

Appendix A

The Voluntary Reporting Program: A Developmental Overview

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Introduction

Rising global atmospheric concentrations of carbon dioxide, methane, nitrous oxide, and other "greenhouse gases" have been a subject of increasing scientific and policy concern for the past decade. Many scientists and policymakers believe that increasing atmospheric concentrations of these gases (thought to be caused by human activities, particularly, the combustion of fossil fuels) may cause significant long-term changes in global weather and climate by trapping more of the sun's heat in the atmosphere.

In 1992, President George H.W. Bush signed a multilateral treaty, the Framework Convention on Climate Change, which committed the United States to take steps, in conjunction with other signatory states, to "... achieve . . . stabilization of the greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system."⁷⁰

As the Framework Convention was being negotiated, Congress began to consider measures that would help the U.S. Government develop the national "commitment" required by the treaty. One such measure was Section 1605(b) of the Energy Policy Act of 1992, which requires the Energy Information Administration (EIA) to create reporting forms and a database for the voluntary reporting of emissions and reductions in emissions of greenhouse gases. The Voluntary Reporting Program was developed in a cooperative effort with potential reporters, the Department of Energy's Office of Policy, and the U.S. Environmental Protection Agency. The program permits individuals, corporations, and other organizations to report to EIA on actions taken that have reduced emissions of greenhouse gases or increased the sequestration of carbon.

Reporters choose to undertake the effort of preparing their voluntary submissions for a variety of reasons, such as:

- To establish a public record of their contributions to achieving a national policy objective
- To provide the opportunity for others to benefit from their experience in reducing emissions
- To demonstrate their commitment to voluntary approaches to solving or ameliorating environmental conditions
- To record the activities undertaken pursuant to voluntary programs
- To establish a basis for requesting consideration of prior actions in a possible future "credit for early reductions" program or a possible future regulatory scheme to stabilize or reduce national emissions of greenhouse gases.

Development of the Voluntary Reporting Program

The Voluntary Reporting Program is required by Section 1605(b) of the Energy Policy Act of 1992 (see box on page 2). About 3 years elapsed from the passage of the law, in October 1992, to the completion of the first reporting cycle. The development of the Voluntary Reporting Program consisted of three phases:

- Guidelines development (October 1992 to October 1994)
- Forms development (February 1994 to July 1995)
- First report cycle (July 1995 to March 1996).

Guidelines Development

The principal clauses of Section 1605(b) of the Energy Policy Act require the U.S. Department of Energy (DOE), in consultation with the U.S. Environmental Protection Agency (EPA), to issue guidelines for reporting emissions and emission reductions of greenhouse gases. EIA was then required to develop a reporting

⁷⁰United Nations, "Report of the Intergovernmental Negotiating Committee for a Framework on Convention for Climate Change on the Work of the Second Part of its Fifth Session, Held at New York from 30 April to 9 May 1992," UN Document A/AC.237/18, Part II (May 15, 1992), web site www.unfccc.de.

framework consistent with the guidelines. The information collected was to be accessible for public use.

The development of the guidelines was assigned to DOE's Office of Policy, which began a series of public workshops to gather information about public expectations of the program. The public workshops on the guidelines ran from September 1993 to March 1994 and were held in Washington, DC, Atlanta, GA, and Chicago, IL. The workshops spanned a range of issues related to the objectives of the Voluntary Reporting Program, the definition of a "credible" report, and methods of reporting.

Differing notions of the purpose of the Voluntary Reporting Program were expressed, as well as differing views about the nature and type of information to be collected. Many potential reporters tended to stress the notion that the reporting system should be "simple and flexible." They typically opposed suggestions to construct detailed "official" definitions of baselines, reporting entities, and coverage of reports. It was argued that such definitions were premature in an experimental program, would discourage companies from reporting, and would render the program relatively narrow.

Some commenters, who were not potential reporters, argued the reverse. They urged explicit and specific definitions of "who is responsible for an emission." The individuals and organizations holding these views hoped to elicit reports that revealed absolute and verifiable emission reductions.

Following the workshops, a public review draft of the guidelines was published in May 1994. After further public comment, final guidelines were published in October 1994.⁷¹ The guidelines contain several broad themes that have shaped the program:

- The Department held that the primary objective of the program was "broad participation." Any U.S. "legal person" (i.e., individual, corporation, trade association, or private voluntary organization) may report.
- Within the confines of the statute, reporters were given nearly complete flexibility in crafting their reports. Reporters were free to define as they saw fit the nature of the reporting entity, the emissions and reductions to be reported, methods of calculating emissions and reductions, and the type of activity deemed to cause emission reductions.

- Reporters were to be permitted to report on activities both in the United States and abroad, so long as they distinguish between domestic and foreign activities.
- Reporters were to be encouraged to report both emissions and emission reductions as comprehensively as possible, accounting for both "direct" and "indirect" emissions.
- Reporters were to be encouraged to report on emissions and emission reductions for a range of greenhouse gases.
- Reporters were to report "achieved reductions," defined as emission reductions achieved since 1990. Reductions occurring prior to 1990 or reductions expected to occur in the future are not permitted.

The guidelines did not define "property rights" in emissions. For example, the emissions from generating electricity could be the responsibility of an electric utility or the purchaser of the electricity. By accepting the validity of differing possible interpretations of who "owns" emissions, reporters were given considerable flexibility in reporting on their greenhouse gas emissions and emission reduction activities. The guidelines explicitly recognized the possibility that, in the absence of clear "property rights," two or more organizations might report on the same emission reduction activity, an eventuality called "double reporting." The flexibility of the guidelines has, of necessity, resulted in a relatively complex reporting form and database.

Forms Development

EIA developed, in parallel, reporting forms and a database consistent with the guidelines. In early November 1994, 2 weeks after the issuance of the final guidelines, EIA issued draft forms for public review. The draft forms were pre-tested by several firms interested in reporting, including Niagara Mohawk Power, Houston Light & Power (now Reliant Energy), and General Motors. Many useful comments were received, both from pre-testers and from the public review process.

Following the public review, EIA sent the forms to the Office of Management and Budget (OMB) for formal clearance under the Paperwork Reduction Act, a legal requirement for any Federal data collection exercise. The OMB requested further public comment and, after reviewing the forms, cleared them for public use in May 1995. After final editing and layout revisions to enhance readability, EIA released the forms to the public in July 1995.

⁷¹U.S. Department of Energy, *Voluntary Reporting of Greenhouse Gases Under Section 1605(b) of the Energy Policy Act of 1992: General Guidelines; and Sector-Specific Issues and Reporting Methodologies Supporting the General Guidelines for the Voluntary Reporting of Greenhouse Gases Under Section 1605(b) of the Energy Policy Act of 1992*, Volumes 1 and 2, DOE/PO-0028 (Washington, DC, October 1994), web site www.eia.doe.gov/oiaf/1605/guidelns.html.

The Voluntary Reporting Program and the Climate Change Action Plan

On April 21, 1993 (Earth Day), President Clinton committed the United States to stabilizing its emissions of greenhouse gases at 1990 levels by the year 2000. The methods by which the Government proposed to achieve this objective were described in the President's *Climate Change Action Plan*, published in October 1993.⁷² That document spelled out a range of largely voluntary programs intended to limit emissions of greenhouse gases. The *Climate Change Action Plan* is updated yearly through the preparation and submission of the United States' *Climate Action Report*, under the annual requirement to the United Framework Convention on Climate Change. The most recent report, *U.S. Climate Action Report 2002*, was released in May 2002.⁷³

As President Clinton's Climate Change Action Plan got underway, managers of certain DOE- and EPA-sponsored voluntary emission reduction programs (as well as some participants) felt the need for a reporting system to record and describe the actions of participants in those programs. The 1605(b) Voluntary Reporting Program, already underway with an OMB-approved data collection instrument and a requirement to collect information about a broad range of emission reduction activities, was a useful vehicle for recording results of the voluntary reduction programs. Participants in the Climate Challenge program (for electric utilities) and the Climate Wise program (for manufacturing firms) were strongly encouraged to file reports with the Voluntary Reporting Program documenting their emission reduction efforts.⁷⁴

Forms Design

The data collection forms for the Voluntary Reporting Program, as developed, endeavored to cover the complexity in categories of emissions required by the guidelines. To this end, the structure of the voluntary reporting database needed to be expansible to cover many different contingencies, including the following:

- Reporters ranged from some of the largest industrial firms in the United States to individual households.
- Reporters could report on specific actions (projects) they had taken to reduce emissions or on the emissions (and reductions) of their entire organizations.

- The statute required, and reporters requested, the ability to report on many different classes of actions that have the effect of reducing greenhouse gas emissions, ranging from energy conservation to carbon sequestration.
- The reporting format sought to identify areas where multiple reporting of the same project actually occurred, and to make possible a general assessment of the reliability and possible ownership of the reports.
- The lack of generally accepted accounting principles for greenhouse gas emissions required a design that permitted a variety of reporting formats. This led to ambiguities that the forms design tried to clarify.
- The guidelines permitted the reporting of foreign emission reduction actions.
- The guidelines permitted reporting on reductions for a range of greenhouse gases.
- Managers of voluntary programs asked EIA to develop a mechanism for collecting participants' commitments to reduce future emissions.

EIA developed two alternative reporting instruments: the long form (Form EIA-1605), which comprises four schedules (described in the box on page 82), and the short form (Form EIA-1605EZ). The short form is intended to cover reporting solely on emission reduction projects and for a single year only.

The text box on page 82 outlines the basic structure of the long form. The form has four schedules. The first schedule asks for the name and address of the reporter, along with some particulars about the report. The most fundamental distinction is between "project reporting" in Schedule II and "entity reporting" in Schedule III. Project reporters are reporting on specific actions they have taken to reduce emissions. Entity reporters are reporting on emissions and emission reductions for an entire organization. For example, during the tenth reporting cycle of the Voluntary Reporting Program (2003 data year), 126 reporters provided entity-level reports, and 178 reporters provided project-level reports. Sixty-nine reporters filed both entity-level and project-level reports, while 57 reporters filed only entity-level reports. Within Schedule II, the report is further subdivided into ten sections, reflecting the diversity of anticipated reduction actions. Each section contains general

⁷²President William J. Clinton and Vice President Albert Gore, Jr., *The Climate Change Action Plan* (Washington, DC, October 1993), web site www.gcric.org/USCCAP/toc.html.

⁷³U.S. Department of State, *U.S. Climate Action Report 2002* (Washington DC, May 2002), web site <http://unfccc.int/resource/docs/natc/usnc3.pdf>.

⁷⁴Not all participants in those programs have filed 1605(b) reports. Many participants have promised to take actions in the future, which will not be reportable until the actions have produced results. Section 1605(b) obliges EIA to receive reports of "achieved reductions," meaning the results of actions already taken. Further, some voluntary program participants may have experienced difficulty in gathering together the necessary information to file their reports.

questions that are applicable to all ten sections, as well as other questions specific to the particular type of project, to help reporters and EIA understand and describe the project.

In order to clarify what reporters are claiming as “their” emissions, the Voluntary Reporting Program generally distinguishes between “direct” and “indirect” emissions. A direct emission is defined as an emission from a facility actually owned by a reporter. An indirect emission is defined as an emission from a facility owned by someone else, but for which the reporter claims some responsibility. Some reporters reported only direct emissions and some reported only indirect emissions, depending on the nature of the project and the reporter’s view on the ownership of the emission. For more discussion, see the text box on page 84.

Schedule IV was added to assist participants in DOE- and EPA-sponsored voluntary programs in recording

their commitments to reduce future emissions. Eighty-nine firms reported on Schedule IV during the 2003 data reporting cycle. Twenty-seven (30 percent) of the 2003 Schedule IV reporters were electric utilities participating in DOE’s Climate Challenge program.

Fifty-one (57 percent) of the reporting entities that filed Schedule IV information for the 2003 reporting cycle were classified under Standard Industrial Classification (SIC) codes other than SIC 49 (Electric, Gas, and Sanitary Services). They included: the Oil Seeds Division of Cargill, Inc. and Miller Brewing Company’s Eden, NC, Facility (SIC 20, Food and Kindred Products); Highland Industries, Inc., Valdese Manufacturing Company, two plants of Hanes Dye and Finishing, four subsidiaries of M.J. Soffe Company, and six subsidiaries of National Spinning, Inc. (SIC 22, Textile Mill Products or SIC 23, Apparel and Other Textile Products); Ajinomoto Aminoscience, LLC, Allergan, Inc., Baxter Healthcare,

The Structure of Form EIA-1605

Schedule I. General Information

This schedule asks for the reporter’s name, address, and type of entity, and whether the report contains confidential information.

Schedule II. Project Level Emissions and Reductions

This schedule covers reporting of specific actions that the reporter has taken that have reduced emissions. It is divided into ten parts, each covering a specific type of project. Each part requests general information about the location and nature of the project, emissions, emission reductions, and (if applicable) fuel or energy savings. Each part also asks a number of questions specific to the project type that will enhance the ability of data users to assess the emission reductions claimed.

- Section 1 Electric Power Generation, Transmission, and Distribution
- Section 2 Cogeneration and Waste Heat Recovery
- Section 3 Energy End Use
- Section 4 Transportation and Off-Road Vehicles
- Section 5 Waste Treatment and Disposal—Methane
- Section 6 Agriculture—Methane and Nitrous Oxide
- Section 7 Oil and Natural Gas Systems and Coal Mining—Methane
- Section 8 Carbon Sequestration
- Section 9 Halogenated Substances
- Section 10 Other Emission Reduction Projects

Schedule III. Entity Level Emissions and Reductions

This schedule covers reporting on the emissions of an entire entity. It requests direct emissions (Part Ia) and reductions in direct emissions (Part Ib) from sources such as stationary combustion, transportation, and other direct sources. Schedule III also requests indirect emissions (Part IIa) and reductions in indirect emissions (Part IIb) from sources such as power transactions, which include purchased power and electricity wholesaling, and other indirect sources. Carbon sequestered, total emissions, and total reductions in emissions (Parts III, IVa, and IVb, respectively) for the entire entity are also requested on Schedule III. It should also be noted that if reporting entities had both foreign and domestic emission reduction activities, they were requested to submit two separate copies of Schedule III, Parts I through III—one representative of their domestic emission reduction activities and the other representative of their foreign emission reduction activities.

Schedule IV. Commitments to Emission Reduction or Sequestration Projects

This schedule permits reporters to outline commitments to reduce emissions some time in the future, generally as part of a Government-sponsored voluntary program. Commitments can take several forms. The reporter can describe entity-level commitments to reduce greenhouse gas emissions (Section 1). Section 2 allows the reporter to report on financial commitments in terms of dollars pledged toward emission reduction or sequestration activities or research. Section 3 can be used to report on commitments to undertake specific actions or projects whose intended objective is to reduce greenhouse gas emissions or sequester carbon.

Inc., the Dow Chemical Company, and Mallinckrodt, Inc. (SIC 28, Chemicals and Allied Products); BP America and Sunoco, Inc. (SIC 29, Petroleum Refining and Other Related Industries); Azdel, Inc and Pak-Lite, Inc. - Mebane Plant (SIC 30, Rubber and Miscellaneous Plastic Products); Arizona Portland Cement Co. and California Portland Cement Co.'s Colton and Mojave Plants (SIC 32, Stone, Clay, Glass, and Concrete Products); Alcan Primary Metals Group, eight COMMSCOPE plants, Connectivity Solutions Manufacturing Inc, and Noranda Aluminum, Inc. (SIC 33, Primary Metals Industries); the Vehicle Controls Business Unit of Eaton Corporation, IBM, Lucent Technologies, and Penn Compression Moulding, Inc. (SIC 36, Electronic and Other Electrical Equipment); International Truck and Engine Corporation, Sikorsky Aircraft Corporation, and Toyota Motor North America, Inc. (SIC 37, Transportation Equipment); Danaher Controls (SIC 38, Instruments and Related Products); and The Burlington Northern and Santa Fe Railway Co (SIC 40, Railroad Transportation).

Accounting Issues for Voluntary Reporting and Beyond

The Voluntary Reporting of Greenhouse Gases Program was designed primarily to serve as a mechanism by which entities could report voluntary actions intended to reduce greenhouse gas emissions and sequester carbon.⁷⁵ EIA has the responsibility, among other things, for establishing and maintaining a database of reported greenhouse reductions that also serves as a national registry of reported reductions. While the information in the database may be used by the reporting entity to demonstrate achieved reductions of greenhouse gases, the program was not designed to support credit for early reductions or emissions trading programs. The program guidelines did not attempt to resolve the issues that arise in constructing the required reporting rules that would create a set of comparable, verifiable, auditable emission and reduction reports. Such rules would also be required for the flexible mechanisms, such as the Clean Development Mechanism, Activities Implemented Jointly, and Joint Implementation, included in the United Nations Framework Convention on Climate Change and its Kyoto Protocol.

The current Voluntary Reporting of Greenhouse Gases Program allows reporters considerable flexibility in the scope and content of their reports. As a result, companies can report their emissions and reductions in several

different ways, and potentially more than one reporter can claim the same reduction. Some commentators on the program have characterized this aspect as a defect: a problem needing a solution. A more restrictive program, however, could limit the number of entities reporting, as well as the types of activities reported. Therefore, because it tends to increase participation in voluntary reporting, flexibility can be viewed as a useful attribute of the program for the following reasons:

- The educational and public recognition aspects of the program are enhanced by maximizing the participation and do not necessarily require a complete and fully-defined system of property rights to a reported emission reduction.
- The Voluntary Reporting Program can be viewed as a survey of emission accounting methods and theories actually in use, and a set of illustrations of the potential accounting and baseline problems that must be confronted in designing future policy instruments. A more structured approach might have been less useful for identifying and analyzing these emissions accounting issues.
- The Voluntary Reporting database illustrates the range and diversity of concrete actions that firms can undertake to limit greenhouse gas emissions, including many not imagined by the designers of the program. A more structured approach might have excluded some of the more original and innovative projects reported to the program.

These features make the program useful in evaluating the design and consequences of any proposed credit for early action program as well as the Kyoto Protocol's flexible mechanisms. By creating a database of real-world emission reduction actions and actors, the data reported to the Voluntary Reporting Program can be used to gain insight into the incentive effects and beneficiaries of various credit-for-early-action and related proposals. The Voluntary Reporting of Greenhouse Gases database has provided a mechanism for identifying some of the issues that would have to be resolved in developing an accounting system for quantifying emissions, emission reductions, and sequestration. Such an accounting system will have to answer the following questions:

- Who can report?
- What is a reduction?
- Who owns the reduction?
- Would the reduction have happened anyway?
- How does one verify reports?

⁷⁵This discussion of accounting issues is based on testimony given by Jay Hakes, former EIA Administrator, on March 30, 2000, before the Senate Committee on Energy and Natural Resources on Senate Bills S. 882 and S. 1776 and their potential impacts on EIA's Programs. The full text of the testimony is available on EIA's web site at www.eia.doe.gov/neic/speeches/hrtest3-30-00/testimony3.htm.

Double Reporting of Emission Reductions

Double reporting of emission reductions to the Voluntary Reporting of Greenhouse Gases Program can occur, because the ownership rights for such reductions may be claimed by more than one party. For example, both the manufacturers and owners of more efficient automobiles can claim emission reductions resulting from the operation of those vehicles (see page 85, "Who Owns the Reduction?"). Because the purpose of the Voluntary Reporting Program is to encourage reporting, EIA does not prohibit double reporting; however, EIA does endeavor to identify instances where double reporting may occur.

Reporters are required to distinguish between direct and indirect emissions and emission reductions on Form EIA-1605. Direct emissions are releases of greenhouse gases from sources owned (wholly or in part) or leased by the reporting entity. Indirect emissions are emissions from sources not owned or leased by the reporter that occur as a result of the reporter's activities. The most important indirect emissions are those associated with the consumption of electricity purchased from an electricity generator. Because the distinction between direct and indirect is unambiguous, direct emission reductions reported to the Program should include no double reporting.

The reporting forms do not currently allow the reporter to indicate whether carbon sequestered through forestry projects is direct (occurring on land owned by the reporter) or indirect (occurring on land owned by others). Also, Form EIA-1605EZ does not distinguish between direct and indirect reductions. EIA intends to address these issues in future modifications of its reporting forms. To put this issue in perspective, of total project-level emission reductions for 2003, 72 percent (268 million metric tons carbon dioxide equivalent) are reported as direct emission reductions, 22 percent (81 million metric tons carbon dioxide equivalent) are reported as indirect emission reductions, and 6 percent (24 million metric tons carbon dioxide equivalent) are unspecified, reported as sequestration on the long form or as reductions or sequestration on the short form.

A second mechanism to identify possible double reporting is to require reporters using the long form to identify any other entity or entities that participate in a project reported to the Program. This captures situations where more than one entity is responsible for creating the emission reduction, such as landfill gas projects where the landfill owner, the owner of the power plant that uses the landfill gas, and the

purchaser of the resulting power all can, and often do, report all the effects of the project. In the case of the landfill operator, for example, the methane captured at the landfill would be reported as a direct emission reduction, and the possible reduction in central-station fossil fuel power generation would be reported as an indirect emission. In contrast, the operator of the power plant could claim the emission reduction at the power plant as a direct reduction and the reduction in methane emissions at the landfill as an indirect reduction. In general, EIA believes that instances of double reporting of direct emissions are very rare if not nonexistent; however, double counting can be an issue for indirect reductions, because their ownership is not as unambiguous.

Because of the concern that double reporting could result in double counting of emission reductions, EIA has discontinued reporting the direct, indirect, and unspecified reductions reported to the Program, in order to avoid giving the impression that the totals represent the cumulative effects of U.S.-sponsored projects on worldwide emissions of greenhouse gases. Emissions, emission reductions, and sequestration are disaggregated into the following categories: direct, indirect, and unspecified reductions and sequestration. Unspecified reductions and sequestration include sequestration reported on Form EIA-1605 and reductions and sequestration reported on Form EIA-1605EZ. As in the past, EIA does not combine reductions reported at the project level with those reported at the entity level, because the reported reductions represent the results of different approaches to estimating changes in greenhouse gas emissions.

EIA does not verify greenhouse gas emission reductions reported by participants, nor does it grant a property right associated with the claimed reductions. EIA does, however, conduct a four-step desk review to see that the data submissions are comprehensive, arithmetically accurate, internally consistent, plausible, and consistent with Program guidelines. The four steps of the desk review are (1) an analyst's review, (2) electronic edit checks incorporated into the reporting software to screen for errors, (3) manual checks of the methodologies employed, and (4) follow up with reporters as needed to clarify any other issues. The Program requires the participants themselves to certify that the information reported is accurate to the best of their knowledge and belief; thus, the reporters are ultimately responsible for the accuracy of the reports submitted to the Voluntary Reporting Program.

Who Can Report?

Section 1605(b) of the Energy Policy Act of 1992 mentioned only “entities” and “persons” as prospective reporters. Several overlapping concepts of “who can report” surfaced at the public hearings for the guidelines for the Voluntary Reporting Program, all of which were accommodated. These included:

- **A legal person: i.e., an individual, household, corporation, or trade association.** In this approach, emissions and reductions are calculated and reported for the entire entity.
- **A facility or group of facilities.** Emissions and reductions are calculated as those of a particular facility, defined as a single plant in a specified location, or perhaps even a single stack within a plant. A corporation or legal person acquires responsibility for emissions and reductions through ownership of one or more specified facilities.
- **A “project” or activity.** Reductions are defined by comparing the emissions from some set of sources deemed relevant with an estimate of what emissions would have been if a particular action or bundle of actions had not been undertaken.

What is a Reduction?

Perhaps the most intuitive definition of a reduction is one measured against an historical baseline, which represents the use of a “basic reference case.” In this approach, the reduction is defined as the difference between the emissions of an entity or facility in a prior, baseline year, usually 1990, and in the current year. This approach is best suited to reporters whose activities have not appreciably changed since the baseline year. It presents particular problems for firms that have participated in mergers, acquisitions, or divestitures, or have made significant changes in the composition of their business. Startup companies or new facilities that have no history cannot use historical baselines. The historical baseline approach is also not well suited to measuring the reductions achieved by projects, because projects are often entirely new activities with no history.

Alternatively, many reporters define their reductions by comparison with what would have happened in the absence of a specified set of actions. Thus, corporate emissions may have risen, but they are less than they would have been in the absence of corporate action. This approach is called, in the Voluntary Reporting Program, a “modified reference case” or a “hypothetical baseline.” It is important to point out, however, that a hypothetical baseline is a best guess of what would have happened in the absence of a project, and there is no way per se to prove or disprove it. Most of the projects reported to the

Voluntary Reporting Program use a hypothetical baseline to calculate emission reductions or sequestration.

The “unit of production” approach is a variant of the fixed historical baseline, where the reporter normalizes baseline emissions to reflect changes in production. If emissions per unit of output have declined, by comparison either with levels in a prior year or with what they would have been in the absence of some actions, then the reporter has a reduction. This approach works reasonably well for organizations that have a well-defined product that is homogeneous across companies and over time: for example, kilowatthours generated or sold, tons of steel, or barrels of crude oil. As products increase in complexity, this approach gradually breaks down. Tons of semiconductors, for example, is a meaningless measure of output.

The alternative measures of reductions have their advantages and disadvantages. Basic reference cases are objective and relatively easily verifiable. On the other hand, absolute reductions are often the product of circumstance rather than action, while modified reference cases (which are more difficult to verify) explicitly measure the results of actions. Unit-of-production reference cases are useful only in a limited number of cases, and they can combine some of the disadvantages of both basic and modified reference cases.

Who Owns the Reduction?

Two theories of emissions ownership coexist in the Voluntary Reporting Program. The most intuitive, and commonplace, is called “direct emissions” and “direct reductions.” If a reporter owns or uses (e.g., leases) the emission source, that reporter owns the emission as well as any reductions from this source. The advantage of limiting ownership to direct emissions is that it generally prevents multiple ownership of the same emission or reduction. However, this approach excludes many important emission reduction methods, including all activities that tend to reduce electricity consumption, the activities of energy service companies, and the provision of energy-efficient or emission reducing capital goods.

The alternative theory of ownership is based on causation: if an organization causes an emission or reduction, it is responsible for that emission, even if it does not own the emission source. Emissions or reductions from sources not owned by the reporter are referred to as “indirect.” The most important example of indirect emissions is those produced through the consumption of electricity. If entities reduce their consumption of electricity, they cause their electric utility to reduce its emissions. This approach permits reporting of any action that has an influence on national emissions. However, the

concept of “causing an emission” is inherently more ambiguous than “owning the smoke stack,” and in many cases more than one firm may credibly claim to have helped cause an emission reduction.

EIA requires that reporters using Form EIA-1605 explicitly identify all emissions and reductions as either direct or indirect so that potentially double-counted reductions can be identified.

Would the Reduction Have Happened Anyway?

This issue is often discussed in other contexts under the term “additionality.” It has been suggested that many emission reduction projects do not represent “real” reductions, because they would have been undertaken “anyway” in the normal course of business; however, creating an operational definition of additionality is difficult, because the “normal course of business” is a hypothetical concept. For the purposes of voluntary reporting—which include publicizing the types of actions that limit national greenhouse gas emissions and providing recognition for the companies that undertake those actions voluntarily—determining the additionality of projects is unnecessary. For the purposes of a credit for early reduction program, however, additionality is an issue that needs to be considered.

How Does One Verify Reports?

The Department of Energy decided not to require verification by an independent third party after considering this issue during the development of the guidelines for the Voluntary Reporting Program. However, reporters must certify the accuracy of their 1605(b) reports. Also, filing a false statement on a U.S. Government form is illegal. EIA reviews each report received for comprehensiveness, arithmetic accuracy, internal consistency, and plausibility and makes suggestions for improving the accuracy and clarity of reports; however, the reporter is ultimately responsible for the accuracy of any report submitted to the Voluntary Reporting Program.

In general, reports submitted to EIA are factually accurate. Meaningful verification of the accuracy of 1605(b) reporting would require putting in place common baselines and accounting standards that dictate what information should be included in 1605(b) reports and how estimates of greenhouse gas emissions and reductions and carbon sequestration should be calculated. For example, if the accounting treatment for indirect emissions from electricity purchases is undefined, then a particular set of facts about a reporter could result in two different estimates of emissions: one including electricity purchases and one excluding electricity purchases. A third-party verifier can verify the facts about the reporter but cannot determine whether or not indirect emissions from electricity purchases ought to be included and, consequently, cannot determine whether the total emissions reported are correct or not.

Appendix B

Summary of Reports Received

Table B1. Reporting Entities, Data Year 2003

Reporter Name	Sector	Type of Form	Number of Projects Reported (Schedule II)	Entity-Wide Report (Schedule III)	Commitments (Schedule IV)
A&N Electric Cooperative	Electric Providers	1605	2	No	No
Abe Krasne Home Furnishings, Inc.	Services and Retail	1605	0	Yes	No
Advanced Micro Devices, Inc.	Industrial	1605EZ	7	No	No
AES Hawaii, Inc.	Electric Providers	1605	1	Yes	No
AES Shady Point, LLC	Electric Providers	1605	1	Yes	No
AES Thames, LLC	Electric Providers	1605	1	Yes	Yes
AES Warrior Run, LLC	Electric Providers	1605	2	Yes	No
Ajinomoto Aminoscience LLC	Industrial	1605	0	Yes	Yes
Alabama Biomass Partners, Ltd	Alternative Energy	1605EZ	1	No	No
Alcan Primary Products Corporation, Sebree Works	Industrial	1605	1	Yes	Yes
Allegheny Energy, Inc.	Electric Providers	1605	49	Yes	Yes
Allergan, Inc.	Industrial	1605	46	Yes	Yes
Alliant Energy	Electric Providers	1605	45	Yes	Yes
Ameren Corporation (formerly UE, CIPS, and CILCO)	Electric Providers	1605	34	No	Yes
American Electric Power, Inc.	Electric Providers	1605	100	No	No
Anoka Municipal Utility	Electric Providers	1605EZ	4	No	No
Arizona Electric Power Cooperative, Inc.	Electric Providers	1605EZ	6	No	No
Arizona Portland Cement Co.	Industrial	1605	13	Yes	Yes
Arizona Public Service Company	Electric Providers	1605	0	Yes	Yes
Asheville Landfill Gas, LLC	Alternative Energy	1605	1	No	No
AT&T	Industrial	1605	4	No	No
Azdel, Inc	Industrial	1605	0	Yes	Yes
BARC Electric Cooperative	Electric Providers	1605	2	No	No
Baxter Healthcare Inc.	Industrial	1605	0	Yes	Yes
Berkshire Power LLC	Electric Providers	1605	1	Yes	No
Biomass Partners, LP	Alternative Energy	1605EZ	1	No	No
Blue Source, LLC	Industrial	1605	9	Yes	No
BMW US Holding Corp.	Industrial	1605	1	Yes	No
Bountiful City Light & Power	Electric Providers	1605	7	Yes	Yes
BP America	Industrial	1605	12	Yes	Yes
Branson Ultrasonics Corporation	Industrial	1605	1	No	No
Bristol-Myers Squibb Company	Industrial	1605	0	Yes	No
Burlington County Board of Chosen Freeholders	Services and Retail	1605	3	No	No
California Portland Cement Co. - Colton Plant	Industrial	1605	8	Yes	Yes
California Portland Cement Co. - Mojave Plant	Industrial	1605	6	Yes	Yes
Cargill, Inc. - Oil Seeds Division	Industrial	1605	0	Yes	Yes
Carolina Power & Light Company	Electric Providers	1605	1	No	No
Catawba Landfill Gas, LLC	Alternative Energy	1605	1	No	No
CDX Gas, LLC	Alternative Energy	1605	2	No	No
ChevronTexaco Corporation	Industrial	1605EZ	1	No	No
Choptank Electric Cooperative	Electric Providers	1605	1	No	No
Cinergy Corp.	Electric Providers	1605	47	Yes	No
City of Austin Electric Utility (Austin Energy)	Electric Providers	1605EZ	9	No	No
City of Edmond, Oklahoma, Electric Department	Electric Providers	1605EZ	5	No	No
City of Klamath Falls- Cogen	Electric Providers	1605	4	No	Yes
City of Palo Alto Utilities	Electric Providers	1605EZ	4	No	No
City of Springfield	Services and Retail	1605	1	No	No
City Public Service	Electric Providers	1605	9	No	No
City Utilities of Springfield	Electric Providers	1605	6	No	No
CLE Resources	Industrial	1605	10	No	Yes
Cleco Corporation	Electric Providers	1605	12	No	Yes
CMV Joint Venture	Alternative Energy	1605	2	No	No
Common Purpose Institute	Agricultural	1605EZ	1	No	No
CommonWealth Bethlehem Energy, LLC	Alternative Energy	1605	1	Yes	No
COMMSCOPE CATAWBA PLANT	Industrial	1605	0	Yes	Yes
COMMSCOPE CLAREMONT PLANT	Industrial	1605	0	Yes	Yes
COMMSCOPE CONOVER REEL RECYCLING	Industrial	1605	0	Yes	Yes
COMMSCOPE Headquarters- Hickory	Industrial	1605	0	Yes	Yes
COMMSCOPE NEWTON PLANT	Industrial	1605	0	Yes	Yes
COMMSCOPE SCOTTSBORO PLANT	Industrial	1605	0	Yes	Yes
COMMSCOPE SPARKS PLANT	Industrial	1605	0	Yes	Yes
COMMSCOPE STATESVILLE PLANT	Industrial	1605	0	Yes	Yes

Table B1. Reporting Entities, Data Year 2003 (Continued)

Reporter Name	Sector	Type of Form	Number of Projects Reported (Schedule II)	Entity-Wide Report (Schedule III)	Commitments (Schedule IV)
Community Electric Cooperative	Electric Providers	1605	1	No	No
Connectiv Atlantic Generation (CAG)	Electric Providers	1605	8	No	Yes
Connectiv Delmarva Generation	Electric Providers	1605	22	No	No
CONNECTIVITY SOLUTIONS MANUFACTURING Inc.	Industrial	1605	0	Yes	Yes
Consol Coal Group	Industrial	1605	0	Yes	No
Consolidated Edison Company of New York, Inc.	Electric Providers	1605	5	Yes	Yes
Constellation Energy	Electric Providers	1605	28	Yes	Yes
County Sanitation Districts of Los Angeles County	Alternative Energy	1605	2	No	No
DADS Landfill	Alternative Energy	1605	1	No	No
DaimlerChrysler Corporation	Industrial	1605	2	Yes	No
Dakota Gasification Company	Industrial	1605	W	W	W
Danaher Controls	Industrial	1605	0	Yes	Yes
DeBourgh Manufacturing Company	Industrial	1605EZ	4	No	No
Delaware Electric Cooperative	Electric Providers	1605	1	No	No
Delaware Solid Waste Authority	Alternative Energy	1605	4	No	No
Dominion Generation	Electric Providers	1605	2	No	No
DTE Energy/ Detroit Edison	Electric Providers	1605	47	Yes	No
Duke Energy Corporation	Electric Providers	1605	28	Yes	No
Dynegy, Inc.	Electric Providers	1605	36	Yes	Yes
Eaton Corporation - Vehicle Controls Business Unit	Industrial	1605	0	Yes	Yes
El Paso Production Company	Alternative Energy	1605	1	No	No
Energy Developments, Inc.	Alternative Energy	1605	8	Yes	No
Energy Management Partners, LP	Alternative Energy	1605EZ	1	No	No
Entergy Services, Inc.	Electric Providers	1605	82	Yes	Yes
Environmental Synergy, Inc.	Agricultural	1605	2	No	No
Exelon Corporation	Electric Providers	1605	42	No	No
FirstEnergy Corporation	Electric Providers	1605	56	Yes	Yes
Fisher Scientific Company L.L.C	Industrial	1605	0	Yes	No
Florida Power Corporation	Electric Providers	1605	0	Yes	No
Ford Motor Company	Industrial	1605	3	Yes	No
FPL Group	Electric Providers	1605	32	Yes	Yes
Gas Recovery Systems	Alternative Energy	1605	29	Yes	No
General Electric Company	Industrial	1605	0	Yes	No
General Motors Corporation	Industrial	1605	4	Yes	No
Golden Valley Electric Association, Inc	Electric Providers	1605EZ	3	No	No
Granger Electric Company	Alternative Energy	1605	7	No	No
Granger Energy, LLC	Alternative Energy	1605	2	No	No
Greater New Bedford Regional Refuse Mgt District	Alternative Energy	1605	1	Yes	Yes
Green Mountain Energy Company	Electric Providers	1605	3	Yes	No
Greene Energy, LLC	Alternative Energy	1605EZ	1	No	No
Hanes Dye and Finishing, Butner Plant	Industrial	1605	0	Yes	Yes
Hanes Dye and Finishing, Winston-Salem Plant	Industrial	1605	0	Yes	No
Hawaiian Electric Company, Inc.	Electric Providers	1605	16	Yes	No
Highland Industries, Inc.Kernersville Finishing Pt	Industrial	1605	0	Yes	Yes
Hollomon Family	Other (Households)	1605EZ	1	No	No
IBM	Industrial	1605	0	Yes	Yes
Integrated Waste Services Association	Alternative Energy	1605	1	Yes	No
International Truck and Engine Corporation	Industrial	1605	0	Yes	Yes
Iredell Landfill Gas, LLC	Alternative Energy	1605	1	No	No
JEA	Electric Providers	1605EZ	6	No	No
Jim Walter Resources, Inc.	Alternative Energy	1605	4	Yes	No
Johnson & Johnson	Industrial	1605	14	Yes	No
Kansas City Power & Light Company	Electric Providers	1605	19	Yes	Yes
KeySpan Energy Corporation	Electric Providers	1605	0	Yes	No
Klickitat County Public Utility District No. 1	Electric Providers	1605	1	No	No
Landfill Energy Systems	Alternative Energy	1605	14	No	No
Lehigh Cement Co. (fmrlly Lehigh Portland Cement Co	Industrial	1605	9	Yes	No
Lehigh Cement Co. (formerly Calaveras Cement Co.)	Industrial	1605	2	Yes	No
LFG Energy, Inc.	Alternative Energy	1605	2	No	No
Los Angeles Department of Water and Power	Electric Providers	1605	27	Yes	No
Lower Colorado River Authority	Electric Providers	1605	6	Yes	Yes
Lucent Technologies Inc.	Industrial	1605	26	Yes	Yes
Lynchburg Gas Producers, LLC	Alternative Energy	1605	1	No	No
M. J. SOFFE COMPANY - Maxton	Industrial	1605	0	Yes	Yes
M. J. SOFFE COMPANY - Bladenboro	Industrial	1605	0	Yes	Yes
M. J. SOFFE COMPANY Fayetteville	Industrial	1605	0	Yes	Yes
M. J. SOFFE COMPANY Rowland	Industrial	1605	0	Yes	Yes

Table B1. Reporting Entities, Data Year 2003 (Continued)

Reporter Name	Sector	Type of Form	Number of Projects Reported (Schedule II)	Entity-Wide Report (Schedule III)	Commitments (Schedule IV)
Mallinckrodt, Inc.	Industrial	1605	0	Yes	Yes
Maple Springs Laundry	Services and Retail	1605	0	Yes	No
McMinnville Electric System	Electric Providers	1605	1	Yes	Yes
McNeil Generating Station	Electric Providers	1605	0	Yes	No
Mead Johnson Nutls./Bristol-Myers Squibb	Industrial	1605	2	No	No
Mecklenburg Electric Cooperative	Electric Providers	1605	1	No	No
Michigan CAT	Industrial	1605	2	No	No
Middlesex Generating Company, LLC	Alternative Energy	1605	3	Yes	Yes
Miller Brewing Company	Industrial	1605	0	Yes	Yes
Minnesota Power	Electric Providers	1605	10	No	Yes
Minnesota Resource Recovery Association (MRRA)	Other (Households)	1605EZ	3	No	No
Mitsubishi Motors North America, Inc.	Industrial	1605	0	Yes	No
Model City Energy, LLC	Alternative Energy	1605	1	No	No
Montauk Energy Capital	Alternative Energy	1605	27	No	No
Municipal Electric Auth of Georgia (MEAG Power)	Electric Providers	1605	1	Yes	Yes
Mystic Development, LLC	Alternative Energy	1605	1	Yes	No
Nashville Electric Service	Electric Providers	1605EZ	3	No	No
National By-Products Inc	Industrial	1605	1	No	No
National Grid USA	Electric Providers	1605	23	Yes	Yes
National Spinning Co. Alamance Yarn Plant	Industrial	1605	0	Yes	Yes
National Spinning Co. Alamance Dye Plant	Industrial	1605	0	Yes	Yes
National Spinning Co., Inc. Washington	Industrial	1605	0	Yes	Yes
National Spinning Inc. Beulaville	Industrial	1605	0	Yes	Yes
National Spinning Inc. Warsaw	Industrial	1605	0	Yes	Yes
National Spinning Inc. Whiteville	Industrial	1605	0	Yes	Yes
Natural Power, Inc.	Alternative Energy	1605	1	No	No
NC Muni Landfill Gas Partners, LLC	Alternative Energy	1605	1	No	No
Nebraska Public Power District	Electric Providers	1605EZ	13	No	No
NEGT	Electric Providers	1605	24	Yes	No
NEO Corporation	Alternative Energy	1605	34	No	No
New Jersey Meadowlands Commission	Alternative Energy	1605	5	Yes	No
New York Power Authority	Electric Providers	1605	0	Yes	Yes
Newton Landfill Gas, LLC	Alternative Energy	1605	1	No	No
NiSource/NIPSCO	Electric Providers	1605	41	Yes	Yes
Nissan North America, Inc.	Industrial	1605	0	Yes	No
Noranda Aluminum Inc.	Industrial	1605	1	No	Yes
North Carolina Biomass Partners	Alternative Energy	1605EZ	1	No	No
North Carolina Electric Membership Corporation	Electric Providers	1605EZ	1	No	No
Northern Neck Electric Cooperative	Electric Providers	1605	2	No	No
Northern Virginia Electric Cooperative	Electric Providers	1605	2	No	No
Ocean County Landfill Corporation	Alternative Energy	1605	2	No	No
Old Dominion Electric Cooperative	Electric Providers	1605	2	No	No
Omaha Public Power District	Electric Providers	1605EZ	10	No	No
Orlando Utilities Commission (OUC)	Alternative Energy	1605EZ	1	No	No
PacifiCorp	Electric Providers	1605	44	Yes	Yes
Pak-Lite, Inc. - Mebane Plant	Industrial	1605	0	Yes	Yes
Palmer Capital Corporation	Alternative Energy	1605	10	Yes	No
Peabody Energy	Industrial	1605	2	Yes	No
PEI Power Corp	Alternative Energy	1605	1	Yes	No
Penn Compression Moulding, Inc.	Industrial	1605	0	Yes	Yes
Pfizer Pharmaceuticals LLC - Arecibo Site	Industrial	1605EZ	9	No	No
PG&E Corporation	Electric Providers	1605	7	Yes	No
Pitt Landfill Gas, LLC	Alternative Energy	1605	1	No	No
Platte River Power Authority & 4 Owner Cities	Electric Providers	1605	28	No	No
Polar Refrigerant Technology, LLC	Industrial	1605	1	No	No
Portland General Electric Co.	Electric Providers	1605	31	Yes	No
Prince George Electric Cooperative	Electric Providers	1605	1	No	No
Public Service Company of New Mexico	Electric Providers	1605	5	No	Yes
Public Service Enterprise Group	Electric Providers	1605	17	Yes	Yes
Public Utility District No. 1 of Snohomish County	Electric Providers	1605	9	No	No
Rappahannock Electric Cooperative	Electric Providers	1605	3	No	No
Republic Metals Corporation	Industrial	1605	0	Yes	No
Rochester Gas and Electric Corporation	Electric Providers	1605	0	Yes	No
Rolls-Royce Corporation	Industrial	1605	4	Yes	No
Sacramento Municipal Utility District	Electric Providers	1605	7	Yes	No
Salt River Project	Electric Providers	1605EZ	22	No	No
Santee Cooper	Electric Providers	1605	12	Yes	Yes

Table B1. Reporting Entities, Data Year 2003 (Continued)

Reporter Name	Sector	Type of Form	Number of Projects Reported (Schedule II)	Entity-Wide Report (Schedule III)	Commitments (Schedule IV)
Seattle City Light	Electric Providers	1605	20	Yes	No
SeaWest WindPower, Inc.	Alternative Energy	1605	10	No	No
Seminole Electric Cooperative, Inc.	Electric Providers	1605EZ	5	No	No
Seneca Energy II, LLC	Alternative Energy	1605	2	No	No
Shenandoah Valley Electric Cooperative	Electric Providers	1605	3	No	No
Sikorsky Aircraft Corporation	Industrial	1605	5	Yes	No
South Carolina Electric & Gas Company	Electric Providers	1605	19	No	Yes
Southeastern Biomass Partners, LP	Alternative Energy	1605EZ	1	No	No
Southern California Edison Co.	Electric Providers	1605	19	No	No
Southern Company	Electric Providers	1605	35	Yes	No
Southside Electric Cooperative	Electric Providers	1605	1	No	No
Springs Industries, Inc.	Industrial	1605EZ	6	No	No
State Farm Mutual Automobile Insurance Co.	Services and Retail	1605	0	Yes	No
Steuben Rural Electric Co-op	Electric Providers	1605EZ	12	No	No
Sunoco, Inc.	Industrial	1605	0	Yes	Yes
Tacoma Power	Electric Providers	1605EZ	6	No	No
Tampa Electric Company	Electric Providers	1605	11	Yes	Yes
Tennessee Valley Authority	Electric Providers	1605	27	Yes	Yes
The Burlington Northern and Santa Fe Railway Co	Services and Retail	1605	1	Yes	Yes
The Dow Chemical Company	Industrial	1605	0	Yes	No
The Empire District Electric Co.	Electric Providers	1605	10	No	No
The Estee Lauder Companies	Industrial	1605	26	No	No
Toyota Motor North America, Inc.	Industrial	1605	0	Yes	No
TS Designs, Inc.	Industrial	1605	0	Yes	No
Tucson Electric Power Company	Electric Providers	1605	21	Yes	Yes
TXU	Electric Providers	1605	26	No	Yes
U.S. Department of Energy - Energy Management	Services and Retail	1605	0	Yes	No
US Energy Biogas Corp.	Alternative Energy	1605EZ	36	No	No
Valdese Manufacturing Company	Industrial	1605	0	Yes	Yes
Vermont Public Power Supply Authority	Electric Providers	1605	13	No	No
Waste Management, Inc.	Alternative Energy	1605	218	Yes	No
Waverly Light & Power Company	Electric Providers	1605	9	Yes	Yes
We Energies	Electric Providers	1605	25	No	No
Wisconsin Public Power Inc.	Electric Providers	1605EZ	30	No	No
Wyeth Vaccines	Industrial	1605EZ	2	No	No
Xcel Energy	Electric Providers	1605	46	No	Yes
Xenon Specialty Gas	Industrial	1605	1	No	No
Zeeland Board of Public Works	Electric Providers	1605EZ	3	No	No

Notes: W indicates that a report is confidential and its data is withheld from publication.

Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B2. Project-Level Reductions and Sequestration Reported, Data Year 2003
(Metric Tons Carbon Dioxide Equivalent)

Reporter and Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
A&N Electric Cooperative													
Indirect		1	85	621	699	3,129	3,411	4,120	3,850	5,988	4,211	6,193	4,890
Advanced Micro Devices, Inc.													
Unspecified (EZ)													1,145
AES Hawaii, Inc.													
Sequestration		1,540,000	1,540,000	1,540,000	1,540,000	1,540,000	1,540,000	1,540,000	1,540,000	1,540,000	1,540,000	1,540,000	2,000,000
AES Shady Point, LLC													
Sequestration			4,150,000	4,150,000	4,150,000	4,150,000	4,150,000	4,150,000	4,150,000	4,150,000	4,150,000	4,150,000	4,150,000
AES Thames, LLC													
Sequestration	550,000	70,000	290,000	370,000	480,000	440,000	440,000	590,000	530,000	370,000	410,000	410,000	410,000
AES Warrior Run, LLC													
Direct									1,091	38,702	44,227	41,841	41,899
AES Warrior Run, LLC													
Indirect						0	23,000	23,000	23,000	23,000	23,000	23,000	
Alabama Biomass Partners, Ltd													
Unspecified (EZ)													71,785
Alcan Primary Products Corporation, Sebree Works													
Direct	-259	37,648	37,889	105,635	126,282	148,239	95,478	222,271	300,462	277,736	441,219	454,643	384,569
Allegheny Energy, Inc.													
Direct	158,688	240,497	330,730	526,288	812,086	963,417	906,110	1,142,380	1,207,142	1,360,860	1,359,361	1,457,386	1,549,538
Indirect	11,209	29,542	37,098	39,192	70,262	68,309	98,365	162,706	261,557	244,824	226,899	201,959	181,286
Sequestration					4,212	4,212	5,000	5,007	5,358	1,395	1,726	1,431	739
Allergan, Inc.													
Direct	0	0	0	0	0	0	0	552	552	552	552	875	927
Indirect	0	0	0	0	116	116	501	2,922	3,665	5,152	8,264	12,377	13,529
Alliant Energy													
Direct	49,745	82,568	142,274	232,179	317,865	454,535	554,406	794,241	1,112,820	1,662,105	1,761,645	2,105,972	2,596,442
Indirect	17,835	27,971	41,300	59,367	73,045	371,566	379,493	393,118	386,945	458,602	789,409	794,352	808,999
Sequestration	17	28,203	28,257	28,327	29,617	29,715	30,227	30,150	30,785	30,491	30,691	30,855	30,990
Ameren Corporation (formerly UE, CIPS, and CILCO)													
Direct	1,932,744	117,298	433,327	2,042,924	363,408	1,029,094	1,111,638	530,338	784,760	2,161,108	605,808	626,931	1,990,104
Indirect	921	1,166	2,643	5,651	15,949	34,833	67,604	85,680	118,287	119,794	317,409	338,340	261,020
Sequestration					1,203	1,203	1,130	1,760	1,638	343	390	300	155
American Electric Power, Inc.													
Direct	4,161,586	-3,217,946	5,599,899	27,672	4,845,064	7,336,944	2,226,657	-7,509,722	-7,530,933	-2,655,604	7,137,574	7,126,504	6,287,996
Indirect	223,425	295,977	346,900	612,498	586,185	558,641	664,270	663,011	735,762	710,040	684,600	647,846	623,652
Sequestration	3,616	4,948	6,858	10,201	27,301	50,226	137,732	184,670	192,835	209,023	221,893	242,330	214,191
Anoka Municipal Utility													
Unspecified (EZ)													98
Arizona Electric Power Cooperative, Inc.													
Unspecified (EZ)													110,067
Arizona Portland Cement Co.													
Direct		21,474	34,332	28,673	50,013	33,034	54,636	61,389	70,151	42,575	47,307	48,081	54,048
Indirect		2,483	3,681	4,507	5,901	8,014	8,403	7,057	11,644	-365	-5,507	-3,436	-6,805
Sequestration											1	2	3
Asheville Landfill Gas, LLC													
Direct							29,013	88,540	89,103	91,129	104,728	80,407	57,001
Indirect							0	81	58	124	128	63	83
AT&T													
Direct												5,534	5,715
Indirect							52,617	47,174	36,287	44,452	63,503	127,094	317,821
BARC Electric Cooperative													
Indirect	392	668	1,536	898	1,392	1,178	2,430	3,386	1,798	2,445	3,216	1,768	3,231
Berkshire Power LLC													
Direct										-276,914	-247,835	-533,682	-476,501
Indirect										381,370	418,510	930,870	730,680
Biomass Partners, LP													
Unspecified (EZ)													94,086
Blue Source, LLC													
Direct										6,692,363	7,602,808	7,528,124	8,650,952
Indirect										2,465	47,350	152,024	254,948
BMW US Holding Corp.													
Direct													38,501
Bountiful City Light & Power													
Direct	28	1,338	10,310	6,426	11,851	14,618	16,786	19,226	15,556	11,627	9,577	6,423	6,274
Sequestration					0	0	1	1	1	2	2	3	16
BP America													
Direct	0	353,408	567,061	771,054	1,060,764	1,355,010	1,748,993	1,986,805	2,728,387	3,062,630	3,021,586	3,588,823	3,993,665
Indirect										304	608	1,216	1,216
Sequestration							102,980	102,980	102,980	102,980	102,980	102,980	102,980
Branson Ultrasonics Corporation													
Indirect							130	196	391	65	40	163	42
Burlington County Board of Chosen Freeholders													
Direct	9,723	11,360	11,957	12,264	12,141	18,480	85,271	288,856	204,276	198,292	201,066	202,987	357,589
Indirect	25,447	32,674	36,922	40,930	43,693	49,424	55,394	62,757	68,095	44,933	53,357	61,574	66,020
California Portland Cement Co. - Colton Plant													
Direct	26,183	6,801	63,738	-11,818	-4,053	53,589	40,322	42,328	18,868	65,492	96,685	80,832	74,717
Indirect	938	1,296	3,571	2,773	3,457	4,959	5,405	3,823	4,040	4,450	9,301	12,217	14,036
California Portland Cement Co. - Mojave Plant													
Direct	11,929	79,005	44,691	97,384	51,690	32,403	47,533	66,489	37,557	36,184	38,671	33,375	122,808
Indirect	1,341	7,422	7,333	10,620	8,724	8,559	7,209	8,429	7,383	6,801	11,645	12,129	16,982
Carolina Power & Light Company													
Direct				3,493,951	4,906,992	5,182,056	5,595,117	6,974,302	7,403,076	8,163,018	6,242,285	8,435,784	9,446,801
Catawba Landfill Gas, LLC													
Direct								35,273	85,349	93,539	107,206	85,673	101,217
Indirect										4,365	5,003	3,998	4,724

Table B2. Project-Level Reductions and Sequestration Reported, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Reporter and Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
CDX Gas, LLC													
Direct								459,701	377,469	814,859	1,547,494	2,202,911	2,076,092
ChevronTexaco Corporation													
Unspecified (EZ)													2,449
Choptank Electric Cooperative													
Indirect	9,752	14,820	2,233	29,061	25,420	23,886	29,005	19,750	19,734	10,667	29,823	16,538	24,158
Cinergy Corp.													
Direct	120	95,407	194,297	399,925	1,126,676	1,273,545	1,348,461	1,379,486	1,423,220	1,476,482	1,391,400	1,474,700	1,593,384
Indirect	63,888	519,314	467,617	481,776	579,316	767,325	763,477	801,712	295,775	300,050	294,732	348,907	388,433
Sequestration	2	24	284	511	169,479	169,794	170,722	170,879	173,862	30,628	42,167	35,498	19,645
City of Austin Electric Utility (Austin Energy)													954,440
Unspecified (EZ)													
City of Edmond, Oklahoma, Electric Department													4,085
Unspecified (EZ)													
City of Klamath Falls- Cogen													
Direct											-726,746	-2,104,283	-2,328,328
Indirect										282	745,049	2,155,805	2,385,835
Sequestration										128	275	1,030	1,373
City of Palo Alto Utilities													5,314
Unspecified (EZ)													
City of Springfield													48,266
Direct													
City Public Service													
Direct	2,701,813	3,378,803	209,559	2,583,896	3,798,320	3,650,658	3,760,563	3,883,746	3,700,037	3,430,618	3,750,841	3,972,432	3,498,118
Indirect		80,395	112,008	123,315	130,294	162,441	146,159	147,408	156,211	157,893	161,842	150,535	164,302
Sequestration			0	0	0	1	1	2	4	6	9	11	13
City Utilities of Springfield													
Direct	12,501	37,703	40,315	27,696	-1,001	-38,954	49,285	56,672	37,045	35,382	45,358	40,080	44,036
Sequestration	5	21	30	55	65	75	85	95	105	116	125	136	145
CLE Resources													
Indirect						340	811	1,396	8,833	12,701	15,759	6,659	6,820
Cleco Corporation													
Sequestration					1,805	1,805	2,218	2,267	2,459	719	1,189	2,596	3,887
CMV Joint Venture													
Direct				65,494	249,365	410,054	479,404	475,475	500,390	501,325	767,464	650,349	512,617
Common Purpose Institute													3,760
Unspecified (EZ)													
Commonwealth Bethlehem Energy, LLC													
Direct								38,339	73,702	112,684			53,181
Community Electric Cooperative													
Indirect	331	729	1,291	1,450	2,495	2,977	2,648	3,093	2,296	3,228	4,379	1,075	5,872
Conectiv Atlantic Generation (CAG)													
Direct		67,800	83,000	90,700	119,420	73,500	70,120	76,602	88,652	64,302	31,228	1,128	152
Indirect				20,800	18,700	19,400	20,700	11,285	15,061	15,285	16,472	17,390	17,262
Sequestration								0	6	8	11	15	26
Conectiv Delmarva Generation													
Direct	131,032	143,266	469,362	888,556	1,433,211	1,379,890	812,518	599,805	1,052,401	473,624	815,794	875,876	803,174
Indirect	1,068	16,832	3,901	6,504	10,132	18,884	26,287	27,392	28,092	22,795	24,500	23,451	32,011
Sequestration	14	30	50	73	1,301	1,331	1,289	1,142	1,112	452	482	479	444
Consolidated Edison Company of New York, Inc.													
Direct	695,442	1,113,627	1,575,781	1,595,630	1,440,320	1,577,966	926,606	1,860,104	956,635	1,257,363	1,158,614	1,523,278	1,617,238
Constellation Energy													
Direct	1,495	1,033,402	2,097,259	1,703,077	2,857,556	2,438,320	3,155,633	3,343,966	3,680,371	4,031,804	3,750,446	5,106,030	6,232,418
Indirect			87,762	133,723	133,001	113,587	116,694	113,698	154,050	245,867	141,975	265,095	291,993
Sequestration					1,203	1,203	1,130	948	882	253	287	221	114
County Sanitation Districts of Los Angeles County													
Direct								4,399,535	4,248,470	4,170,710	4,139,789	4,141,591	3,819,717
Indirect								187,706	192,282	212,214	195,744	218,562	229,906
DADS Landfill													
Direct											24,932	59,202	77,993
DaimlerChrysler Corporation													
Direct				13,024	68,856	88,338	112,115	115,370	156,956	244,613	259,122	267,932	181,219
Indirect					38,108	70,903	117,620	135,866	141,505	137,360	159,593	187,357	172,770
DeBourgh Manufacturing Company													70
Unspecified (EZ)													
Delaware Electric Cooperative													
Indirect	12,890	14,524	25,241	12,397	23,990	25,485	18,172	23,712	26,407	40,177	31,769	35,731	34,709
Delaware Solid Waste Authority													
Direct					110,022	318,594	400,897	431,578	431,196	396,500	333,974	388,630	520,536
Dominion Generation													
Direct	4,924,666	4,410,697	3,809,520	6,361,163	6,087,394	7,159,639	7,902,529	8,042,549	9,035,444	9,054,485	7,720,851	9,276,652	6,863,315
DTE Energy/ Detroit Edison													
Direct	-645,223	526,734	1,495,067	-6,427,801	-1,557,140	-1,823,155	-792,710	1,107,553	3,140,348	1,952,135	2,178,158	2,909,743	1,673,089
Indirect	-1,199	157,603	379,470	557,598	815,348	1,411,923	2,248,375	3,667,596	4,548,356	5,716,772	5,873,698	6,497,462	6,298,030
Sequestration					167,973	168,930	192,002	205,260	226,576	84,321	112,796	117,466	104,544
Duke Energy Corporation													
Direct	7,898,659	6,883,847	7,117,085	9,558,516	12,766,380	5,685,010	4,119,150	12,147,503	13,359,220	15,017,819	14,544,847	13,326,026	11,476,525
Indirect	-33,173	-15,919	29,057	72,973	166,484	126,998	233,028	303,751	154,306	134,201	113,169	83,323	75,191
Sequestration		1			1,203	1,203	2,176	2,638	3,154	797	905	697	360
Dynegy, Inc.													
Direct	1,934	39,385	64,818	173,310	296,271	259,458	278,559	349,214	119,006	128,828	142,751	283,606	364,169
Indirect		7,038	4,582	3,807	4,260	7,714	2,087	3,682	10,847	70,239	25,407	43,547	97,966
Sequestration					4,814	11,073	23,164	34,650	47,789	90,704	131,344	151,347	168,337
El Paso Production Company													
Direct						1,024,755	2,335,385	3,372,951	3,727,681	3,227,040	1,838,020	1,263,287	1,074,936
Energy Developments, Inc.													
Indirect											22,019	143,015	169,117

Table B2. Project-Level Reductions and Sequestration Reported, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Reporter and Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Energy Management Partners, LP													
Unspecified (EZ)													4,547,039
Entergy Services, Inc.													
Direct	447,503	427,207	804,472	737,733	2,514,074	2,863,446	5,601,165	6,428,576	3,744,250	5,941,430	6,744,003	8,299,423	6,678,451
Indirect	70,418	83,249	94,393	120,298	227,757	230,687	267,217	298,035	333,864	289,077	276,078	193,373	14,478
Sequestration					2,407	22,365	46,377	66,972	68,004	63,290	63,790	64,490	66,032
Environmental Synergy, Inc.										1,604	1,693	2,237	3,032
Sequestration													
Exelon Corporation													
Direct	96,602	92,575	131,213	155,295	147,523	192,986	812,339	684,698	462,062	120,588	123,019	113,528	114,014
Indirect	498,539	476,622	675,685	861,969	1,660,318	2,305,304	2,731,849	2,826,435	4,127,852	6,891,317	9,846,583	7,509,502	9,061,749
Sequestration					349	483	613	732	2,600	4,438	6,058	6,916	7,750
FirstEnergy Corporation													
Direct	3,439,807	4,367,999	1,325,941	2,267,218	5,677,120	4,205,737	5,411,952	11,055,182	10,977,710	14,802,683	14,211,306	10,705,905	7,744,307
Indirect	121,013	128,833	138,607	127,673	109,541	113,958	384,249	673,676	893,440	910,152	949,735	922,415	883,059
Sequestration		12	27	42	18,108	18,123	29,586	25,664	24,597	5,401	6,129	4,765	2,550
Ford Motor Company													
Direct								39,468	38,170	92,990	108,101	207,465	178,220
Indirect								57,290	67,546	116,710	133,873	158,668	111,719
FPL Group													
Direct	111,211	339,137	2,364,464	9,138,864	10,478,542	11,160,131	11,207,786	13,181,219	13,174,503	13,441,205	13,756,698	19,390,772	21,631,867
Indirect								67,541	671,881	1,810,193	2,013,464	3,777,419	3,290,694
Sequestration					3,008	3,008	2,824	2,369	2,204	462	525	404	208
Gas Recovery Systems													
Indirect					62,305	66,036	73,062	73,085	64,596	405,745	430,724	426,600	459,147
General Motors Corporation													
Direct	46,600	168,759	243,665	289,451	210,320	481,951	633,297	899,308	852,949	827,230	656,672	907,260	810,893
Indirect	66,191	249,429	351,451	420,055	280,802	419,009	536,531	863,907	759,264	683,144	414,311	783,622	5,041,757
Golden Valley Electric Association, Inc													
Unspecified (EZ)													66,398
Granger Electric Company													
Direct	-6,623	-8,051	-14,880	-35,940	-50,901	-60,821	-68,561	-72,399	-74,170	-75,307	-76,767	-73,822	-76,801
Indirect	111,200	123,415	172,189	370,595	513,555	587,040	649,156	686,850	702,338	707,789	728,797	700,107	726,674
Granger Energy, LLC										244,353	404,389	440,551	468,594
Indirect													
Greater New Bedford Regional Refuse Mgt District													
Direct										65,563	72,638	115,660	115,255
Green Mountain Energy Company													
Indirect												537,392	546,432
Greene Energy, LLC													
Unspecified (EZ)													348,245
Hawaiian Electric Company, Inc.													
Direct						16,738	50,271	45,220	45,892	38,486	46,178	40,889	40,713
Sequestration					1,203	1,203	1,130	948	882	185	210	162	83
Hollomon Family													
Unspecified (EZ)													0
Integrated Waste Services Association													
Direct	-7,260,856	-7,714,656	-7,714,656	-7,714,656	-7,806,113	-7,897,008	-7,806,148	-7,806,177	-8,532,238	-9,438,949	-9,438,949	-9,476,461	-7,933,287
Indirect	13,725,220	14,880,113	15,213,582	15,547,050	18,530,980	19,603,404	19,393,158	19,822,052	21,719,492	20,804,366	21,623,118	23,314,961	23,750,820
Iredell Landfill Gas, LLC													
Direct							26,351	60,008	89,370	88,984	89,425	49,653	71,796
JEA													
Unspecified (EZ)													273,018
Jim Walter Resources, Inc.													
Direct	5,090,683	4,774,846	5,319,950	4,257,033	4,615,539	4,330,416	4,425,353	5,023,622	5,594,787	5,242,457	5,061,284	5,493,862	5,121,626
Johnson & Johnson													
Direct	0	16,442	24,855	28,049	32,431	36,278	42,986	49,352	61,678	65,301	65,994	68,445	76,040
Indirect	3,501	16,326	46,349	64,845	78,449	118,249	139,662	154,994	176,340	184,784	192,577	206,218	302,476
Kansas City Power & Light Company													
Direct	306,499	163,897	220,095	487,720	452,250	462,395	561,187	643,824	357,943	733,582	635,118	1,022,872	956,672
Indirect	69,712	79,435	99,539	133,644	121,722	155,099	137,869	150,898	168,452	158,238	187,481	125,327	141,840
Sequestration					2,407	2,407	3,306	3,586	4,036	982	1,258	1,070	552
Klickitat County Public Utility District No. 1													
Direct									174,363	275,586	264,477	265,075	300,909
Landfill Energy Systems													
Direct	112,818	301,649	391,474	426,548	459,974	464,127	730,325	840,390	937,142	1,079,464	901,908	1,252,645	1,402,750
Indirect	15,608	129,825	277,008	344,770	296,464	318,629	417,702	475,019	560,648	614,436	721,793	563,006	899,628
Lehigh Cement Co. (fmrly Lehigh Portland Cement Co)													
Direct		-11,079	587	315,697	395,704	433,355	435,738	459,061	463,112	447,548	487,263	698,528	824,178
Indirect			1,922	27,882	49,359	38,266	50,614	41,430	43,023	39,806	60,725	38,963	41,171
Lehigh Cement Co. (formerly Calaveras Cement Co.)													
Direct	39,044	108,155	299,847	234,394	219,803	178,995	233,589	201,072	189,238	183,804	139,923	181,896	144,728
Indirect	-1,013	-2,536	6	2,498	1,375	2,532	4,366	5,073	1,690	231	-903	2,662	-744
LFG Energy, Inc.													
Direct							164,617	144,759	167,142	156,695	113,527	84,292	35,156
Indirect							39,014	34,289	31,873	37,081	26,864	19,945	8,320
Los Angeles Department of Water and Power													
Direct					354,289	264,004	302,946	368,235	561,697	617,667	615,013	637,296	796,996
Indirect	8,508	8,508	8,508	8,508	8,475	8,475	8,475	8,475	7,086	7,086	8,167	8,167	
Sequestration		1,669	2,003	2,003	2,003	2,003	2,003	2,126	2,434	2,532	2,623	4,013	5,295
Lower Colorado River Authority													
Direct	14,152	23,678	35,199	48,262	98,430	226,343	266,259	285,672	280,139	310,620	415,672	511,380	513,920
Indirect	47,536	50,802	68,130	91,172	112,037	121,018	126,643	116,936	151,409	123,286	139,525	141,158	147,871
Lucent Technologies Inc.													
Direct			7,947	15,508	13,996	15,790	13,371	10,333	12,053	13,150	11,329	7,237	6,450
Indirect							20,881	17,096	79,793	9,166	21,402	32,013	24,818

Table B2. Project-Level Reductions and Sequestration Reported, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Reporter and Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Lynchburg Gas Producers, LLC													
Direct										12,596	20,567	48,105	75,666
Indirect												1,159	3,193
Mead Johnson Nutls./Bristol-Myers Squibb													
Direct									23,757	40,555	41,085	38,203	39,818
Indirect					1,442	1,945	1,945	1,945	1,945	1,945	1,896	1,896	1,896
Mecklenburg Electric Cooperative													
Indirect	1,754	3,058	5,903	2,633	11,659	11,395	10,023	11,646	10,738	13,785	13,966	14,656	13,123
Michigan CAT													
Direct							300,752	284,164	316,401	303,026	319,489	367,708	356,107
Indirect										7,756	7,756	7,612	7,409
Middlesex Generating Company, LLC													
Direct							8,947	306,511	452,006	452,519	480,664	497,823	592,411
Minnesota Power													
Direct	31,798	83,880	162,890	244,875	348,788	448,938	569,407	656,146	756,943	717,252	850,232	987,935	959,642
Indirect			7,256	47,855	70,738	70,738	70,738	70,738	70,738	70,738	70,738	70,738	70,738
Sequestration					3,006	13,921	15,430	15,430	15,430	15,430	15,430	15,430	15,430
Minnesota Resource Recovery Association (MRRRA)													
Unspecified (EZ)													1,439,272
Model City Energy, LLC													
Direct											118,810	196,780	185,814
Indirect											28,118	47,029	43,967
Montauk Energy Capital													
Direct	6,600,722	2,191,686	2,518,853	2,390,323	2,593,133	2,679,515	3,228,272	4,762,013	6,023,471	6,446,736	7,408,579	6,274,961	5,618,449
Municipal Electric Auth of Georgia (MEAG Power)													
Direct	863,000	1,144,000	1,353,000	1,590,000	2,234,000	2,125,000	2,415,000	2,543,000	2,460,000	2,782,000	2,870,000	2,482,000	2,851,000
Mystic Development, LLC													
Direct													-250,641
Indirect													1,959,023
Nashville Electric Service													
Unspecified (EZ)													5,708
National By-Products Inc													
Direct								437	5,826	4,841	4,849	4,111	4,895
National Grid USA													
Direct	2,490,763	1,646,778	3,267,287	4,218,391	3,700,152	4,307,314	2,950,224	3,844,762	2,477,916	2,141,485	82,934	93,453	98,800
Indirect	97,751	237,179	374,956	534,355	740,967	840,042	990,718	1,109,812	1,165,345	1,221,326	2,829,828	1,459,847	1,565,876
Natural Power, Inc.													
Direct	89,206	81,401	88,179	108,179	113,380	140,815	133,003	222,834	387,526	355,201	207,238	264,805	200,201
Indirect	10,746	10,258	10,243	10,522	10,160	11,792	12,004	16,321	14,593	16,891	15,906	15,516	17,077
NC Muni Landfill Gas Partners, LLC													
Direct					18,271	28,608	54,959	78,872	79,922	64,894	72,018	64,869	61,093
Indirect								393	382	359	468	415	397
Nebraska Public Power District													
Unspecified (EZ)													796,187
NEGT													
Direct	220,966	960,896	1,460,976	2,367,097	3,222,634	4,484,131	5,023,102	5,479,688	5,174,023	5,349,026	5,810,025	4,011,369	3,991,033
Indirect	232,639	-81,173	65,337	-135,386	-233,678	1,897	192,420	-98,574	-247,652	-257,376	-127,167	866,514	770,626
Sequestration			8,682	24,930	57,790	44,249	42,312	40,619	36,643	21,415	18,986	15,735	1,538
NEO Corporation													
Direct					289,104	402,047	2,945,115	6,006,154	6,946,334	7,121,322	6,939,858	6,616,207	3,519,611
New Jersey Meadowlands Commission													
Direct	324,941	368,274	394,915	378,381	370,838	397,577	413,896	871,905	813,857	735,112	679,351	506,379	375,249
Newton Landfill Gas, LLC													
Direct							12,561	46,053	29,014	26,567	21,209	19,354	19,739
Indirect										449			
NiSource/NIPSCO													
Direct	7,034	10,280	500,150	514,933	626,471	1,130,251	1,582,926	2,067,811	2,566,342	3,137,375	3,562,521	6,636,879	5,957,783
Indirect	19,414	-1	20,886	29,561	99,318	116,020	121,525	114,054	111,372	98,726	120,347	129,843	82,181
Sequestration			4	58	1,265	1,348	1,278	1,099	1,043	350	399	354	280
Noranda Aluminum Inc.													
Direct	2,595,400	2,784,500	2,853,400	2,939,400	2,922,300	3,272,500	3,255,400	3,404,600	3,347,100	3,255,400	3,163,700	3,180,800	3,140,400
North Carolina Biomass Partners													
Unspecified (EZ)													15,381
North Carolina Electric Membership Corporation													
Unspecified (EZ)													351,046
Northern Neck Electric Cooperative													
Indirect	931	891	2,121	1,432	2,426	2,826	2,055	3,331	1,560	3,087	3,521	1,125	4,356
Northern Virginia Electric Cooperative													
Indirect	37	15,275	27,979	9,958	32,283	32,437	30,892	33,140	43,336	22,383	27,220	61,166	50,107
Ocean County Landfill Corporation													
Direct			258,743	262,790	278,505	274,292	254,508	335,323	447,370	516,803	471,766	504,824	539,246
Indirect							-9,407	-11,085	-10,562	-10,478	-10,686	-11,901	-10,607
Old Dominion Electric Cooperative													
Indirect					60	61	61	61	61	61	70	70	70
Sequestration					0	1	1	2	2	2	3	4	5
Omaha Public Power District													
Unspecified (EZ)													2,569,946
Orlando Utilities Commission (OUC)													
Unspecified (EZ)													34,617
PacifiCorp													
Direct			98,683	247,727	452,701	514,083	388,808	584,209	765,646	887,935	989,378	1,021,780	1,198,011
Indirect	36,603	108,214	107,523	120,175	128,452	240,580	189,899	312,896	717,984	513,846	318,328	434,748	294,193
Sequestration			361	2,394	169,907	169,911	904,613	903,707	903,011	759,223	767,720	81,106	63,780
Palmer Capital Corporation													
Direct	489,421	885,021	1,080,949	1,068,935	1,276,334	2,069,062	4,534,869	5,245,307	5,628,924	5,988,577	5,562,563	5,206,941	2,818,673
Indirect	-618	-43,423	-60,970	-42,679	-32,206	-48,600	-68,432	-89,323	-153,699	-162,020	-136,702	-127,687	-49,127

Table B2. Project-Level Reductions and Sequestration Reported, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Reporter and Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Peabody Energy													
Direct	15,106	35,930	59,529	52,643	81,625	106,434	81,166	93,539	90,347	132,411	75,031	289,172	570,706
PEI Power Corp													
Direct								131	299	326	628		47,391
Indirect								7,449	16,321	18,391	36,169		44,149
Pfizer Pharmaceuticals LLC - Arcibo Site													
Unspecified (EZ)													3,873
PG&E Corporation													
Direct	59,366	380,075	770,904	1,204,180	1,685,998	1,994,946	2,399,379	2,416,834	2,310,901	2,320,632	2,719,334	2,607,638	3,000,694
Indirect	59,366	214,881	329,205	390,851	447,959	494,836	504,387	519,391	1,232,200	1,175,630	1,004,606	872,084	817,833
Pitt Landfill Gas, LLC													
Direct								67,786	72,167	67,613	69,440	64,475	58,166
Indirect								711	927	841	967	911	772
Platte River Power Authority & 4 Owner Cities													
Direct	7,251	3,022	15,306	4,609	4,415	9,509	10,012	9,788	9,624	8,129	5,855	11,917	11,790
Indirect	35,438	37,248	48,002	45,883	47,258	59,734	82,655	60,186	78,471	81,987	107,010	110,284	82,734
Polar Refrigerant Technology, LLC													
Indirect				0	71	71	212	17,618	7,192	150,560	10,093	31,317	39,227
Portland General Electric Co.													
Direct			3	8	8	12	23	39	52	59	59	64	56
Indirect	103,210	175,267	283,691	475,667	676,840	756,860	799,999	854,304	938,071	1,024,636	1,159,057	1,311,234	1,348,644
Sequestration						1	135	473	900	1,422	2,146	2,658	3,171
Prince George Electric Cooperative													
Indirect	15	30	45	60	60	1,383	2,259	5,135	5,113	6,216	1,814	3,774	4,264
Public Service Company of New Mexico													
Direct	501,925	568,855	183,984	322,415	763,258	1,333,793	1,554,079	1,496,336	1,945,937	1,671,397	1,498,851	1,691,854	1,246,976
Indirect													11,835
Public Service Enterprise Group													
Direct					-443	-418	-406	-381	-357	-332	-431	-394	0
Indirect	68,133	105,519	157,707	221,479	362,751	729,347	906,479	1,143,728	1,275,448	1,968,818	1,713,761	3,405,741	1,695,399
Sequestration					1,203	1,203	2,176	2,638	3,154	797	905	697	360
Public Utility District No. 1 of Snohomish County													
Direct	0	1	2	3	3	3	3	3	3	3	2	3	2
Indirect	1,292	22,895	44,396	65,056	89,979	113,426	120,001	119,978	125,875	131,575	158,363	181,956	205,790
Rappahannock Electric Cooperative													
Indirect	2,016	1,592	12,757	5,367	-10,595	32,813	27,408	35,049	34,585	35,638	44,151	35,367	53,336
Sequestration	0	0	1	1	1	2	3	3	4	5	6	4	5
Rolls-Royce Corporation													
Direct							32,413	29,252	30,809	38,955	31,248	31,267	34,268
Indirect									40,135	259,808	265,236	250,171	202,216
Sacramento Municipal Utility District													
Direct				12	24	8	19	15	18	19	23	28	24
Indirect				517	923	460,052	489,296	497,239	513,459	523,369	545,598	609,033	279,363
Sequestration	69	184	367	619	890	1,158	1,440	1,764	1,945	2,278	2,651	3,026	3,422
Salt River Project													
Unspecified (EZ)													2,136,900
Santee Cooper													
Direct	12,789	17,696	185,506	169,824	217,230	453,130	426,433	880,179	1,093,337	1,193,598	1,151,567	1,168,826	1,187,636
Indirect	20,218	27,473	22,377	16,759	88,532	106,693	149,115	173,320	141,465	109,248	166,106	204,759	470,496
Sequestration	155	397	875	921	940	980	1,247	2,173	2,195	2,269	3,621	7,665	8,732
Seattle City Light													
Indirect	7,238	32,306	55,281	82,994	123,608	170,008	187,134	209,931	238,825	246,922	280,687	324,696	332,853
Sequestration				2	9	15	21	30	41	52	62	74	74
SeaWest WindPower, Inc.													
Indirect	16,191	14,656	17,745	17,748	17,859	19,897	18,925	21,070	85,711	118,115	156,534	236,368	215,033
Seminole Electric Cooperative, Inc.													
Unspecified (EZ)													270,598
Seneca Energy II, LLC													
Direct							188,079	284,811	411,588	426,569	439,276	402,616	399,111
Indirect							16,672	25,245	36,481	37,811	38,935	35,689	35,377
Shenandoah Valley Electric Cooperative													
Indirect		229	897	920	1,104	15,210	10,084	14,227	14,916	13,872	18,095	24,401	20,781
Sequestration			0	0	0	0	1	1	1	1	1	1	1
Sikorsky Aircraft Corporation													
Direct	0	0	0	0	0	0	0	0	0	170	254	254	254
Indirect	0	16	422	2,004	2,462	3,094	3,854	4,401	4,608	5,078	4,526	4,833	4,927
South Carolina Electric & Gas Company													
Direct				96,172	323,954	316,216	1,794,998	1,802,798	1,807,282	1,767,498	1,773,664	2,064,453	1,986,207
Indirect	44,522	53,097	70,861	81,333	90,622	104,581	109,590	57,968	109,765	123,712	146,584	221,385	289,121
Sequestration			486	883	3,237	3,699	4,055	4,050	4,133	3,995	4,088	4,223	4,251
Southeastern Biomass Partners, LP													
Unspecified (EZ)													87,563
Southern California Edison Co.													
Direct	789,251	1,464,196	1,860,636	4,024,635	3,104,840	4,689,374	4,148,051	5,571,863	5,590,147	6,752,578	5,625,361	7,323,749	7,982,985
Indirect	57,969	57,969	59,783	64,773	72,393	82,191	85,910	108,046	111,493	120,202	116,120	113,942	113,035
Sequestration	24,017	24,120	23,942	24,072	24,350	24,188	24,256	24,185	24,190	24,194	24,214	24,313	24,324
Southern Company													
Direct	770,340	2,255,635	2,441,647	2,863,002	3,376,687	3,483,795	3,741,520	2,666,235	4,926,296	6,356,527	12,030,927	15,790,987	15,013,796
Indirect		1,461	4,577	181,584	341,136	418,911	768,313	961,012	1,618,507	2,081,239	2,502,254	3,088,714	3,665,871
Sequestration	1,993	3,398	4,477	5,630	20,761	42,432	82,419	107,586	157,903	163,935	176,526	194,226	207,220
Southside Electric Cooperative													
Indirect	-1,001	-21,789	-17,971	-3,031	-15,548	-8,475	9,407	13,051	5,158	21,019	16,683	14,084	12,199
Springs Industries, Inc.													
Unspecified (EZ)													31,837
Steuben Rural Electric Co-op													
Unspecified (EZ)													1,921

Table B2. Project-Level Reductions and Sequestration Reported, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Reporter and Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Tacoma Power													
Unspecified (EZ)													5,917
Tampa Electric Company													
Indirect	240,404	237,682	234,054	240,585	265,406	267,583	266,857	271,909	268,024	321,131	323,092	294,353	243,517
Sequestration					1,203	1,203	1,130	948	882	185	210	162	83
Tennessee Valley Authority													
Direct	2,860,047	8,560,179	6,971,811	7,764,758	10,285,021	22,314,014	23,905,216	25,646,860	25,758,777	27,231,070	27,032,531	26,308,680	25,196,625
Indirect		74,102	74,652	84,671	119,617	157,217	221,937	376,685	246,132	219,627	230,956	268,933	298,990
Sequestration	1,064	1,710	2,701	3,087	30,549	31,603	31,749	28,665	28,576	13,581	16,352	17,828	18,142
The Burlington Northern and Santa Fe Railway Co													
Direct						95,254	387,368	735,727	714,862	926,236	1,156,661	1,126,724	1,028,748
The Empire District Electric Co.													
Sequestration					1,203	1,203	1,130	948	882	185	210	162	83
The Estee Lauder Companies													
Direct				41	41	1,784	1,811	1,811	1,829	1,913	1,923	1,966	1,995
Indirect				109	288	352	823	944	1,298	2,145	2,711	3,108	3,507
Tucson Electric Power Company													
Direct	34,429	29,998	47,822	35,094	35,879	38,608	76,683	76,213	51,886	67,817	69,915	99,101	56,280
Indirect	6,754	36,682	67,157	93,248	108,200	101,059	128,795	109,549	117,395	122,357	124,570	117,007	119,615
Sequestration			1	2	1,214	1,225	1,163	1,808	1,701	426	495	432	313
TXU													
Direct	6,498,984	8,103,439	11,718,779	15,542,079	17,822,885	15,997,570	18,595,572	18,746,599	18,409,941	19,867,473	20,273,952	19,784,294	21,496,205
Indirect	93,354	115,225	84,618	104,562	108,526	367,665	389,882	693,813	663,549	782,062	934,197	907,063	881,730
Sequestration	542	1,086	1,628	2,172	5,630	7,567	13,099	16,752	19,293	21,969	26,119	27,705	29,470
US Energy Biogas Corp.													
Unspecified (EZ)													2,063,385
Vermont Public Power Supply Authority													
Indirect		29	62	851	1,287	1,913	2,069	2,244	1,782	1,856	1,161	2,523	1,956
Waste Management, Inc.													
Direct					10,006,541	12,211,321	14,240,657	16,582,034	18,548,879	21,631,730	26,075,353	30,086,208	32,989,245
Indirect					410,464	460,828	493,770	509,783	525,247	550,165	597,914	594,723	617,031
Waverly Light & Power Company													
Direct	3,009	5,805	9,169	11,063	11,718	12,700	13,417	13,554	15,296	15,642	16,787	18,163	17,726
Indirect	1,129	3,208	4,047	7,100	6,505	5,879	5,393	4,978	5,509	6,354	7,560	7,971	8,764
Sequestration	18	36	54	73	84	95	106	116	124	132	137	144	149
We Energies													
Direct	467,275	955,346	1,638,466	2,231,600	2,431,109	2,824,947	3,121,150	3,000,732	3,039,948	3,255,219	2,900,390	2,741,721	2,575,525
Indirect	709,256	813,922	861,951	927,820	958,462	979,954	955,315	941,702	988,223	1,193,004	1,231,660	1,346,982	1,525,966
Sequestration					162,696	162,695	207,508	380,887	380,820	240,156	206,447	74,380	58,750
Wisconsin Public Power Inc.													
Unspecified (EZ)													64,085
Wyeth Vaccines													
Unspecified (EZ)													104
Xcel Energy													
Direct	249,410	612,440	1,171,008	1,885,370	2,818,348	122,394,501	3,922,215	3,203,386	4,031,829	3,730,370	4,479,181	5,419,913	6,007,513
Indirect	82,060	125,828	172,735	230,676	385,233	480,700	531,307	639,722	635,591	732,200	853,474	787,726	803,707
Xenon Specialty Gas													
Indirect								898,237	207,440	563,916	1,799,495	2,074,555	2,184,669
Zeeland Board of Public Works													
Unspecified (EZ)													399

Notes: This table excludes data reported as confidential. A negative reduction represents an increase in emissions.
Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B3. Entity-Level Emission Reductions Reported, Data Year 2003
(Metric Tons Carbon Dioxide Equivalent)

Reporter and Gas	Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
AES Hawaii, Inc.	CO2 Sequestration		1,540,000.0	1,540,000.0	1,540,000.0	1,540,000.0	1,540,000.0	1,540,000.0	1,540,000.0	1,540,000.0	1,540,000.0	1,540,000.0	1,540,000.0	1,540,000.0
AES Shady Point, LLC	CO2 Sequestration			4,150,000.0	4,150,000.0	4,150,000.0	4,150,000.0	4,150,000.0	4,150,000.0	4,150,000.0	4,150,000.0	4,150,000.0	4,150,000.0	4,150,000.0
AES Thames, LLC	CO2 Sequestration	550,000.0	70,000.0	290,000.0	370,000.0	480,000.0	440,000.0	440,000.0	590,000.0	530,000.0	370,000.0	410,000.0	410,000.0	410,000.0
AES Warrior Run, LLC	CH4 Indirect						2,925.6	15,518.1	30,562.4	31,707.8	20,016.9	21,045.0	21,134.7	
Ajinomoto AminoScience LLC	CO2 Indirect		4,036.0	1,349.0	891.0	5,616.0	4,629.0	4,891.0	3,738.0	5,237.0	1,775.0	5,412.0	5,636.0	13,287.0
	CO2 Direct		124.0	182.0	139.0	322.0	170.0	117.0	226.0	226.0	145.0	262.0	651.0	-581.0
Alcan Primary Products Corporation, Sebree Works	22 Direct	-210.9	31,150.5	31,344.3	87,392.4	104,469.6	122,629.8	78,984.9	183,882.0	248,565.6	229,767.0	365,010.9	376,114.5	328,519.5
	23 Direct	-47.6	6,497.4	6,545.0	18,242.7	21,812.7	25,608.8	16,493.4	38,389.4	51,895.9	47,968.9	76,207.6	78,528.1	56,049.0
Allegheny Energy, Inc.	28 Direct							134,531.9	194,346.2	59,814.3	44,911.1	0.0	0.0	0.0
	CH4 Indirect						252.5	315.1	388.1	450.7	502.9	500.8	500.8	500.8
	CO2 Sequestration					4,211.8	4,211.8	5,000.1	5,007.2	5,358.0	1,394.6	1,726.5	1,431.0	738.8
	CO2 Indirect	11,209.2	29,542.5	37,098.4	39,192.2	70,261.6	68,056.1	98,049.4	162,318.0	261,105.9	244,321.2	226,397.9	201,458.5	180,785.6
	CO2 Direct	158,688.4	240,496.5	330,729.6	526,287.6	812,086.4	963,416.6	906,109.8	1,142,380.6	1,207,141.8	1,360,860.7	1,359,361.1	1,457,386.0	1,549,537.9
Allergan, Inc.	03 Direct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CO2 Indirect	0.0	0.0	0.0	0.0	115.7	115.7	501.2	2,921.6	3,664.7	5,152.0	8,263.6	12,389.2	13,541.3
	CO2 Direct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	552.0	552.0	552.0	552.0	875.3	927.2
Alliant Energy	22 Indirect											32.5	129.4	148.2
	23 Indirect											6.0	22.6	26.2
	CH4 Indirect											50.4	105.6	159.2
	CO2 Sequestration	17.0	28,203.0	28,257.0	28,327.0	29,617.4	29,715.4	30,226.7	30,149.8	30,784.7	30,490.7	30,690.9	30,854.6	30,990.4
	CO2 Indirect	17,835.0	27,971.0	41,300.0	59,367.0	73,045.0	371,566.0	379,493.0	393,118.0	386,945.0	458,602.0	789,319.9	794,093.9	808,665.1
	CO2 Direct	49,745.0	82,568.0	142,274.0	232,179.2	317,864.9	454,535.5	554,406.5	794,214.5	1,112,819.6	1,662,104.6	1,761,644.6	2,105,972.0	2,596,442.0
Arizona Portland Cement Co.	CO2 Sequestration											0.8	2.0	2.6
	CO2 Indirect		2,482.0	3,681.0	4,507.0	5,900.0	8,014.0	8,403.0	7,058.0	11,645.0	-365.0	-5,507.0	-3,437.0	-6,806.0
	CO2 Direct		21,475.0	34,332.0	28,673.0	50,013.0	33,034.0	54,636.0	61,388.0	70,151.0	39,586.0	44,053.0	44,865.0	50,339.0
Arizona Public Service Company	CO2 Indirect	-14,801.6	-25,120.9	-11,618.3	-14,064.1	-8,917.6	-3,558.9	18,634.5	19,962.6	28,588.1	35,493.6	120,867.9	169,908.5	163,841.2
	CO2 Direct	1,702,868.4	1,288,656.9	1,050,245.1	1,266,240.4	2,647,237.8	2,857,145.9	2,125,011.4	1,518,906.8	903,797.4	-594,249.6	-1,424,242.9	-161,810.0	-60,522.8
Azdel, Inc	CO2 Indirect									231.0	1,635.0	1,059.0	2,469.0	2,035.0
	CO2 Direct									0.0	0.0	0.0	0.6	0.4
Baxter Healthcare Inc.	CO2 Indirect				0.0	1,356.0	101.0	80.0	-532.0	-1,811.0	6,770.0	11,270.0	10,855.0	21,472.0
	CO2 Direct				0.0	-402.0	1,786.0	1,364.0	1,405.0	536.0	1,261.0	-129.0	1,451.0	2,712.0
Berkshire Power LLC	CO2 Indirect										381,369.6	418,509.7	930,870.5	730,680.2
	CO2 Direct										-276,913.6	-247,834.7	-533,682.3	-476,500.6
	NOx Indirect										0.0	0.0	0.0	0.0
	NOx Direct										0.0	0.0	0.0	0.0
Blue Source, LLC	99 Indirect											0.0	0.0	0.0
	99 Direct											0.0	0.0	0.0
	CH4 Direct										230,667.0	482,839.0	640,067.0	663,803.0
	CO2 Indirect										2,455.0	47,177.0	151,483.0	254,008.0
	CO2 Direct										6,394,150.0	7,111,576.0	6,878,905.0	6,775,600.0
	N2O Direct										7,548.0	8,376.8	9,264.8	11,455.2
BMW US Holding Corp.	CH4 Indirect													1.2
	CO2 Indirect													4,608.5
	CO2 Direct													38,500.9
	N2O Indirect													26.2
Bountiful City Light & Power	CO2 Sequestration				0.0	0.2	0.5	1.0	1.4	1.9	2.4	2.9	16.3	
	CO2 Direct	27.6	1,337.9	10,309.7	6,426.3	11,850.7	14,618.1	16,786.4	19,226.1	15,556.1	11,626.7	9,577.1	6,423.3	6,274.0
BP America	CH4 Direct		41.7	396.4	396.4	396.4	396.4	396.4	396.4	462,603.5	841,704.2	1,035,166.8	1,599,404.9	1,961,437.9
	CO2 Sequestration									102,980.0	102,980.0	102,980.0	102,980.0	102,980.0
	CO2 Indirect										303.9	607.8	1,215.6	1,215.6
	CO2 Direct		353,366.6	566,664.8	770,657.1	1,060,367.5	1,354,613.8	1,748,596.9	1,986,408.1	2,265,783.8	2,220,925.4	1,986,419.0	1,989,418.2	2,032,227.3
	VOC Direct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Portland Cement Co. - Colton Plant	CO2 Indirect	-620.0	-1,432.0	2,639.0	2,311.0	3,505.0	6,832.0	5,182.0	3,851.0	3,293.0	4,005.0	1,674.0	4,520.0	5,439.0
	CO2 Direct	26,301.0	7,579.0	65,154.0	-10,013.0	-2,629.0	54,645.0	49,538.0	61,666.0	34,199.0	79,684.0	114,230.0	119,104.0	125,333.0
	CO2 Indirect	2,291.0	8,583.0	5,347.0	9,123.0	6,315.0	7,272.0	6,707.0	8,246.0	6,268.0	6,439.0	13,924.0	14,563.0	20,043.0
	CO2 Direct	14,606.0	80,282.0	46,025.0	98,953.0	52,938.0	33,580.0	36,940.0	67,668.0	38,580.0	37,113.0	35,895.0	34,090.0	123,813.0
Cargill, Inc. - Oil Seeds Division	CO2 Indirect					189.0	332.0	-373.0	-200.0	-255.0	907.0	1,606.0	1,614.0	943.0
	CO2 Direct					1,269.0	-106.0	-695.0	-246.0	1,384.0	2,298.0	435.0	2,099.0	-5,880.0
Cinergy Corp.	28 Direct										20,593.0	6,102.4	60,218.1	52,947.6
	CH4 Indirect		454,320.0	404,931.9	439,340.8	481,156.8	633,245.7	638,159.5	674,767.6	173,075.2	174,199.8	172,188.4	169,695.0	171,798.2
	CH4 Direct												13,520.7	13,061.6
	CO2 Sequestration	1.6	24.2	283.9	510.8	169,479.1	169,794.2	170,722.2	170,879.3	173,861.6	30,627.9	42,167.4	35,497.9	19,645.1
	CO2 Indirect	63,887.6	64,994.3	62,685.6	42,435.5	98,159.8	134,079.9	125,317.7	126,943.1	128,079.2	125,850.0	122,543.7	179,212.2	216,634.6
	CO2 Direct	120.4	95,407.0	194,296.9	399,925.3	1,126,676.2	1,273,544.8	1,348,461.1	1,379,485.9	1,423,220.4	1,455,889.0	1,385,297.3	1,400,960.8	1,527,374.4
CommonWealth Bethlehem Energy, LLC	CH4 Direct								43,545.8	83,711.4	127,987.4			60,404.9
	CO2 Direct								-5,206.3	-10,009.9	-15,303.3			-7,223.9
COMMSCOPE CATAWBA PLANT	CO2 Indirect										0.0	-4,362.0	-1,628.0	-2,494.0
	CO2 Direct										0.0	-81.0	-84.0	-367.0
COMMSCOPE CLAREMONT PLANT	CO2 Indirect											-771.0	-3,741.0	-3,380.0
	CO2 Direct											205.0	-226.8	-304.0
COMMSCOPE CONOVER REEL RECYCLING	CO2 Indirect											0.0	28.0	22.0
	CO2 Direct											-16.0	-29.0	-43.0
COMMSCOPE Headquarters- Hickory	CO2 Indirect													12.0
COMMSCOPE NEWTON PLANT	CO2 Indirect											-329.0	-3,675.0	-2,188.0
	CO2 Direct											207.0	-338.0	266.0

Table B3. Entity-Level Emission Reductions Reported, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Reporter and Gas	Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
COMMSCOPE SCOTTSBORO PLANT														
CO2	Indirect											-240.0	228.9	
CO2	Direct											-5.0	6.0	
COMMSCOPE SPARKS PLANT														
CO2	Indirect												886.0	757.0
CO2	Direct												261.0	161.0
COMMSCOPE STATESVILLE PLANT														
CO2	Indirect											8,007.0	13,345.0	6,619.0
CO2	Direct											-897.0	394.0	-57.0
CONNECTIVITY SOLUTIONS MANUFACTURING Inc.														
CO2	Indirect											20,462.0	-16,819.0	-18,186.0
CO2	Direct											-46.5	-127.5	-99.7
Consol Coal Group														
CH4	Direct		2,065,096.4	6,948,024.1	13,354,740.9	12,109,607.1	14,389,699.1	13,752,057.0	13,917,831.4	17,195,324.1	17,681,296.6	18,747,448.3	18,853,423.0	20,243,319.9
Consolidated Edison Company of New York, Inc.														
CH4	Indirect	26,123.3	36,117.7	44,630.8	54,833.9	59,090.4	65,454.3	69,230.9	73,967.3	78,662.0	76,763.3	80,685.9	117,513.1	96,606.1
CO2	Direct	2,111,502.6	2,362,581.4	2,778,264.3	2,558,252.1	2,616,122.3	3,854,943.0	4,065,381.8	2,935,067.6	2,189,429.7	902,833.0	-194,307.2	-643,648.5	281,493.1
Constellation Energy														
01	Direct							0.0	0.0					
02	Direct			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	Direct			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	Indirect					0.0	0.0							
18	Indirect												46.6	41.9
22	Indirect			9.0	2,625.1	2,504.1	2,230.5	2,347.9	1,952.3	1,838.8	1,924.9	766.9	1,481.5	760.1
23	Indirect			1.6	464.8	443.2	394.6	415.6	345.5	325.5	340.6	135.5	264.5	134.9
28	Indirect							80.6	80.6	80.6	80.6	80.6	80.6	80.6
28	Direct								4,591.9	-6,354.1				
99	Indirect							0.0	0.0					
CH4	Indirect			70.9	1,026.6	1,068.3	1,024.5	1,099.6	959.8	1,130.9	1,176.8	719.9	918.1	1,001.5
CH4	Direct			754.3	1,600.8	2,560.4	2,656.8	3,033.8	2,455.6	3,693.1	3,693.1	2,670.8	1,585.8	525.8
CO2	Sequestration					1,203.4	1,203.4	1,129.7	947.7	881.6	252.7	287.0	221.0	114.0
CO2	Indirect			87,680.3	129,606.8	128,985.3	109,937.2	112,750.4	110,359.9	150,674.3	242,344.4	140,272.5	262,303.4	289,974.0
CO2	Direct	1,495.0	1,033,402.3	2,096,505.0	1,701,476.6	2,854,995.7	2,435,663.1	3,152,599.1	3,336,918.2	3,683,032.3	4,028,110.8	3,747,775.3	5,104,444.7	6,231,892.2
CO2	Indirect							0.0	0.0	0.0	0.0	0.0	0.0	0.0
DaimlerChrysler Corporation														
CO2	Sequestration						1.2	1.6	1.9	3.2	4.2	4.9	5.6	6.4
CO2	Indirect						38,108.0	70,903.0	117,620.0	135,866.0	141,505.0	137,360.0	159,593.0	187,357.0
CO2	Direct				13,024.0	68,856.0	88,338.0	112,115.0	115,370.0	156,956.0	244,613.0	259,122.0	267,932.0	181,219.0
Danaher Controls														
CO2	Indirect							167.0	-354.0	882.0	1,576.0	1,199.0	458.0	90.0
CO2	Direct							-84.0	35.0	58.0	-75.0	-11.0	-28.0	-100.0
DTE Energy/ Detroit Edison														
CO2	Sequestration					167,972.5	168,929.6	192,001.1	205,260.5	226,573.9	84,279.3	112,781.2	117,465.9	104,507.7
CO2	Indirect	-1,162,697.0	-768,695.8	-318,143.4	-4,501,857.4	-3,423,902.3	-3,216,901.8	-4,165,280.9	-5,129,972.2	-4,729,454.6	-6,652,108.5	-4,442,287.1	-7,555,877.8	-4,314,247.0
CO2	Direct	67,920.0	3,499,116.1	1,095,962.7	-2,520,645.6	-1,899,734.8	-2,210,056.4	-2,222,171.8	-3,754,608.4	-2,373,620.9	-1,176,943.5	551,498.5	1,320,515.4	1,763,173.5
Duke Energy Corporation														
28	Direct											44,400.0	111,000.0	44,400.0
CH4	Indirect							155,112.0	208,909.0	25,645.0	28,865.0	28,497.0		
CH4	Direct			258,336.0	208,058.0	125,833.0	160,287.0	141,933.0	129,605.0	217,212.0	208,288.0	224,158.0	390,287.0	431,411.0
CO2	Sequestration					1,203.4	1,203.4	2,175.7	2,637.9	3,153.8	796.8	904.7	696.7	359.7
CO2	Indirect	-33,173.0	-15,919.0	29,057.0	72,973.0	166,484.0	126,998.0	77,916.0	94,842.0	128,661.0	105,336.0	84,672.0	83,323.0	75,191.0
CO2	Direct	7,898,659.0	6,883,847.0	6,858,749.0	9,350,458.0	12,640,570.0	5,524,723.0	3,977,240.0	12,017,898.0	13,142,008.0	14,809,531.0	14,276,289.0	12,824,739.0	11,002,933.0
Dynegy, Inc.														
CO2	Sequestration					4,813.5	11,073.1	23,163.7	34,650.1	47,788.9	90,704.2	131,344.4	151,346.6	168,337.5
CO2	Indirect		7,037.9	4,582.2	3,806.5	4,260.1	7,713.8	2,086.5	3,682.3	10,847.2	70,238.8	25,406.6	43,546.7	97,966.0
CO2	Direct	1,934.1	39,384.5	64,818.4	173,310.4	296,271.1	259,458.5	278,559.3	349,213.5	119,006.3	128,828.4	142,751.0	283,605.9	364,169.4
Eaton Corporation - Vehicle Controls Business Unit														
CO2	Indirect									-534.0	726.0	460.0	1,339.0	2,346.0
Entergy Services, Inc.														
28	Direct											3,524.5	-48,587.4	3,524.5
CH4	Direct	813.7	709.4	709.4	792.9	1,314.5	1,398.0	1,147.6	1,001.5	980.7	1,794.4	1,794.4	1,773.5	1,460.6
CO2	Sequestration					2,406.8	22,364.8	46,376.8	66,972.4	68,004.4	63,290.3	63,789.6	64,489.9	66,032.1
CO2	Indirect	70,418.4	83,248.7	94,392.6	120,298.1	227,756.9	230,687.1	267,216.7	298,034.7	333,864.0	289,077.2	276,078.1	193,372.8	14,477.8
CO2	Direct	446,689.6	426,497.5	803,763.0	736,939.8	2,512,759.5	2,862,048.3	5,600,017.3	6,427,574.9	3,743,269.5	5,939,635.5	6,738,683.9	8,346,237.1	6,673,465.5
FirstEnergy Corporation														
01	Direct					0.0								
02	Indirect					0.0	0.0							
02	Direct									0.0				
07	Direct													
22	Indirect	1,427.5	1,421.0	1,835.7	1,822.0	1,647.5	1,818.1	1,581.6	1,525.5	1,682.4	2,198.0	1,697.7	1,410.1	1,499.6
23	Indirect	252.6	251.5	324.9	322.3	291.5	321.7	280.1	269.9	298.0	389.2	300.7	249.4	264.5
28	Direct										4,168.9	2,537.6	22,808.4	-278,272.2
99	Direct					0.0				0.0				
CH4	Indirect	46,969.8	49,440.2	53,763.5	50,994.7	41,634.5	28,157.7	332,671.4	607,128.7	828,294.1	903,083.5	912,145.3	846,958.1	738,934.5
CH4	Direct	2.6	8.4	15.0	23.0	31.5	42.9	43.9	53.2	37.7	8.7	6.9	7.3	9.3
CO2	Sequestration		12.1	26.8	41.9	18,107.7	18,123.1	29,586.3	25,663.7	24,596.8	5,401.1	6,129.5	4,764.5	2,550.5
CO2	Indirect	72,364.0	77,721.3	82,682.0	74,533.7	65,904.0	83,647.4	49,713.8	64,750.7	63,165.7	4,479.5	35,590.9	73,796.8	142,359.8
CO2	Direct	3,439,754.2	4,367,833.4	1,325,633.0	2,266,758.3	5,676,463.8	4,204,905.3	5,411,061.7	11,054,134.4	10,977,100.8	14,798,440.5	14,208,697.4	10,683,024.7	7,999,735.3
N2O	Indirect		0.4	0.6	0.7	63.0	13.3	0.8	0.5	0.6	0.7	0.1	0.0	0.0
N2O	Direct	50.5	157.2	292.8	436.3	624.8	788.6	846.4	994.6	571.4	65.1	59.0	59.2	41.5
Fisher Scientific Company L.L.C														
CO2	Direct													43,837.0
Florida Power Corporation														
CO2	Direct				4,437,346.6	5,607,020.8	3,985,429.7	2,934,596.8	3,114,657.5	5,040,912.0	4,752,599.6	2,878,318.7	5,417,402.8	4,777,115.4
Ford Motor Company														
CO2	Indirect								57,290.0	67,546.0	116,710.0	133,873.0	158,668.0	111,719.0
CO2	Direct								39,468.0	38,170.0	92,990.0	108,101.0	207,466.0	178,220.0
FPL Group														
22	Indirect											10,688.5	12,283.8	11,559.9
23	Indirect											1,894.6	2,175.3	2,045.8
28	Direct									66,481.6	74,074.3	100,699.2	107,264.8	3,524.5
CH4	Indirect								46,713.1	138,111.3	241,767.7	231,018.0	279,828.0	317,673.4
CO2	Sequestration					3,008.4	3,008.4	2,824.3	2,369.4	2,204.2	461.9	524.5	403.9	208.6
CO2	Indirect								20,828.1	533,769.4	1,568,425.5	1,769,863.1	3,483,131.5	2,959,414.6
CO2	Direct	111,210.9	339,136.5	2,364,463.8	9,138,863.6	10,478,542.4	11,160,131.2	11,207,785.6	13,181,219.2	13,108,021.1	13,367,1			

Table B3. Entity-Level Emission Reductions Reported, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Reporter and Gas	Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Greater New Bedford Regional Refuse Mgt District														
CH4	Direct										74,509.8	82,501.2	131,367.6	130,908.6
CO2	Direct										-8,909.5	-9,862.9	-15,707.9	-15,653.5
Hanes Dye and Finishing, Butner Plant														
CO2	Indirect												-437.0	-468.0
CO2	Direct												1,361.0	1,521.0
Hanes Dye and Finishing, Winston-Salem Plant														
CO2	Indirect									0.0	449.0	537.0	873.0	-25.0
CO2	Direct									0.0	646.0	1,247.0	-2,793.0	-4,462.0
Hawaiian Electric Company, Inc.														
CO2	Sequestration					1,203.4	1,203.4	1,129.7	947.7	881.6	184.8	209.8	161.6	83.4
CO2	Direct	-1,291,831.2	-1,903,273.7	-2,106,483.1	-2,220,788.4	-2,268,869.2	-2,292,456.0	-2,729,719.1	-2,718,832.8	-2,341,444.0	-2,571,868.9	-2,637,186.2	-2,640,815.0	
CO2	Direct	965,244.6	1,627,489.5	1,753,588.2	1,632,025.5	1,522,256.1	1,602,088.4	1,591,202.1	1,421,558.6	1,299,995.8	1,524,977.6	1,372,570.6	1,348,076.6	
Highland Industries, Inc. Kernersville Finishing Pt														
CO2	Indirect											206.0	759.0	507.0
CO2	Direct											0.0	617.0	1,687.0
IBM														
CO2	Indirect	119,113.4	114,033.1	91,625.7	88,087.6	89,902.0	50,167.3	67,612.5	91,386.2	92,622.7	95,035.8	132,449.0	86,794.9	93,108.9
CO2	Direct	6,985.3	6,168.9	22,498.2	12,519.2	12,791.3	7,438.9	13,308.4	16,792.9	13,565.1	11,699.1	19,410.1	17,896.0	17,585.4
Integrated Waste Services Association														
CH4	Indirect	1,316,346.9	1,649,940.5	1,983,409.0	2,316,877.4	2,656,125.5	2,997,335.0	3,334,600.9	3,671,992.0	4,474,344.3	5,292,804.6	6,111,557.0	7,859,209.5	8,624,609.5
CO	Indirect	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO2	Indirect	12,337,713.3	13,154,179.6	13,154,179.6	13,154,179.6	15,785,015.5	16,510,763.4	15,966,452.5	16,057,171.0	17,145,792.7	15,422,141.6	15,422,141.6	15,331,423.1	15,004,836.6
N2O	Indirect	71,159.6	75,993.1	75,993.1	75,993.1	91,299.1	95,327.0	92,104.7	92,910.2	99,354.9	89,419.4	89,419.4	124,327.9	121,374.1
NOx	Indirect	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NVOC	Indirect	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
International Truck and Engine Corporation														
CO2	Indirect						21,750.7	28,331.4	4,750.0	-25,812.1	-30,828.9	-13,224.9	-38,864.7	-54,104.5
CO2	Direct						-25,709.6	-19,060.0	1,672.8	-1,070.5	15,419.4	5,144.6	14,671.0	18,051.2
Jim Walter Resources, Inc.														
CH4	Direct	5,090,682.9	4,774,845.6	5,319,950.3	4,257,032.7	4,615,539.4	4,330,415.8	4,425,352.7	5,023,622.0	5,594,787.4	5,242,456.8	5,061,283.8	5,493,862.2	5,121,626.1
Johnson & Johnson														
CO2	Indirect	3,500.8	16,326.2	46,348.3	64,843.7	78,447.5	118,246.7	139,660.1	154,991.1	176,337.4	184,780.7	192,573.8	206,214.5	302,470.7
CO2	Direct	0.0	16,442.2	24,854.2	28,048.2	32,430.9	36,277.9	42,984.8	49,350.9	61,677.1	65,300.0	65,993.1	68,443.8	76,038.6
NOx	Indirect	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kansas City Power & Light Company														
CO2	Sequestration					2,406.8	2,406.8	3,305.5	3,585.6	4,035.5	981.7	1,257.5	1,069.9	552.5
CO2	Indirect	69,711.7	79,434.9	99,539.0	133,643.7	121,721.5	155,098.7	137,868.5	150,898.4	168,451.5	158,238.4	187,480.6	125,326.7	141,840.2
CO2	Direct	306,498.7	163,897.4	220,094.8	487,719.8	452,249.8	462,394.8	561,187.2	643,823.6	357,943.4	733,582.3	635,118.3	1,022,871.7	956,671.7
KeySpan Energy Corporation														
CH4	Direct	0.0	0.0	1,024.5	1,510.6	2,021.8	2,522.6	3,188.2	3,855.9	3,855.9	3,855.9	7,847.4	7,847.4	7,847.4
CO2	Direct	2,069,832.8	4,601,967.1	4,972,642.8	6,508,234.5	6,163,232.1	5,804,259.1	5,283,897.9	4,897,890.7	3,711,020.9	2,747,590.6	2,266,147.6	2,107,299.6	2,418,010.4
Lehigh Cement Co. (fmrly Lehigh Portland Cement Co)														
CO2	Indirect	301,325.0	284,411.0	302,777.0	49,359.0	38,266.0	50,615.0	41,430.0	43,024.0	39,806.0	60,725.0	38,963.0	44,885.0	
CO2	Direct	52,356.0	63,071.0	315,697.0	395,704.0	433,355.0	435,738.0	459,061.0	463,111.0	447,548.0	487,263.0	881,618.0	1,075,040.0	
CO2	Indirect	-1,053.0	-3,328.0	-1,590.0	-284.0	-1,311.0	199.0	-448.0	205.0	-3,388.0	-3,510.0	-4,289.0	-1,465.0	-3,377.0
CO2	Direct	38,285.0	93,410.0	281,300.0	175,444.0	159,935.0	152,222.0	183,013.0	143,035.0	152,585.0	155,370.0	123,817.0	169,748.0	166,648.0
Los Angeles Department of Water and Power														
CO2	Sequestration		1,669.2	2,003.1	2,003.1	2,003.1	2,003.1	2,003.1	2,126.4	2,434.2	2,531.9	2,623.1	4,013.0	5,295.4
CO2	Indirect	172,249.0	172,249.0	82,817.8	82,817.8	-71,215.8	148,293.9	360,645.9	240,959.2	390,109.4	1,066,783.1	933,517.7	173,962.7	234,875.6
CO2	Direct	1,089,281.3	-858,909.0	125,964.4	-954,765.7	2,231,921.4	3,637,171.5	1,937,198.8	453,938.9	-569,568.7	-1,656,425.1	-1,099,134.2	1,252,007.6	615,496.8
Lower Colorado River Authority														
CO2	Indirect	47,536.5	50,802.3	68,129.6	91,172.1	112,037.3	121,018.5	126,643.0	116,936.1	151,409.1	123,286.4	139,525.0	141,158.0	147,871.1
CO2	Direct	15,422.1	26,489.8	41,458.3	59,239.2	98,429.6	226,342.6	266,258.7	285,672.5	280,138.7	310,620.1	415,672.1	511,380.1	513,920.2
Lucent Technologies Inc.														
22	Indirect					2,547.3	2,016.3	9,622.6	3.6	620.1	1,175.5	629.4	1,014.8	
23	Indirect					450.8	356.9	1,703.1	0.6	109.7	208.0	111.4	179.6	
CH4	Indirect					702.5	712.5	2,577.9	851.9	1,206.7	1,853.2	1,226.8	1,523.5	
CO2	Indirect					17,184.0	14,014.0	65,892.9	8,313.8	19,421.8	28,735.2	15,572.8	20,797.9	
CO2	Direct		7,946.9	15,508.3	13,996.0	15,790.5	13,371.0	10,332.8	12,052.9	13,149.8	11,329.2	7,236.9	6,450.6	
N2O	Indirect									49.7	43.5	24.9	24.9	
NVOC	Direct									0.0	0.0	0.0	0.0	
M. J. SOFFE COMPANY - Maxton														
CO2	Indirect													76.6
M. J. SOFFE COMPANY - Bladenboro														
CO2	Indirect								0.0	-18.0	24.0	-15.0	-88.0	-125.0
M. J. SOFFE COMPANY Fayetteville														
CO2	Indirect								0.0	-889.0	773.0	468.0	42.0	-418.0
CO2	Direct								0.0	863.0	1,074.0	1,362.0	656.0	446.0
M. J. SOFFE COMPANY Rowland														
CO2	Indirect									0.0	72.0	-53.0	-37.0	-16.0
Mallinckrodt, Inc.														
CO2	Indirect							-341.0	-54.0	446.0	2,827.0	5,046.0	6,595.0	8,836.0
CO2	Direct							-3,791.0	1,961.0	7,937.0	8,603.0	10,750.0	16,728.0	16,665.0
Maple Springs Laundry														
CO2	Indirect									-23.0	-17.0	12.0	25.0	139.0
CO2	Direct									82.0	12.0	628.0	469.0	567.0
McNeil Generating Station														
CO2	Indirect		57,966.4	42,870.8	52,353.6	83,663.3	90,229.5	101,976.6	94,559.5	135,491.7	141,608.8	132,230.3	98,257.2	123,429.3
CO2	Direct		-43,522.2	-14,080.4	-8,626.4	-7,149.5	-1,258.3	-1,859.7	-9,956.4	-7,981.2	-66,835.9	-8,345.2	-42.8	-3,757.7
Middlesex Generating Company, LLC														
CH4	Direct							10,161.4	348,136.7	513,389.5	513,973.7	545,939.3	565,427.4	672,862.6
CO2	Direct							-1,214.7	-41,626.2	-61,383.8	-61,454.5	-65,274.7	-67,605.2	-80,451.0
Miller Brewing Company														
CO2	Indirect						12,852.0	-2,605.0	8,759.0	15,888.0	6,613.0	14,078.0	5,986.0	7,251.0
CO2	Direct						-13.0	6,156.0	2,432.0	6,181.0	2,465.0	13,904.0	17,381.0	10,455.0
Municipal Electric Auth of Georgia (MEAG Power)														
CO2	Direct	863,000.0	1,144,000.0	1,353,000.0	1,590,000.0	2,234,000.0	2,125,000.0	2,415,000.0	2,543,000.0	2,460,000.0	2,782,000.0	2,870,000.0	2,482,000.0	2,851,000.0
Mystic Development, LLC														
CO2	Indirect													1,959,022.9
CO2	Direct													-250,640.6
National Grid USA														
02	Indirect	0.0	0.0	0.0	0.0									
22	Indirect	1,153.1	1,396.2	1,525.4	1,489.2	1,815.0	1,065.2	2,663.0	2,869.9	1,561.6	1,029.0	910.1		
23	Indirect	237.5	291.5	313.1	313.1	377.8	226.7	550.6	604.5	323.9	215.9	161.9		
28	Direct										10,432.4	35,828.8		
CH4	Indirect	173.2	262.9	461.1	461.1	592.6	557.1	797.1	870.1	690.6	713.6	840.9		
CH4	Direct	536.2	1,014.1	1,617.1	2,508.0	2,775.1	3,000.4	8,296.0	8,333.6	8				

Table B3. Entity-Level Emission Reductions Reported, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Reporter and Gas	Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	
National Spinning Co. Alamance Dye Plant															
CO2	Indirect													1,494.0	
CO2	Direct													29,353.0	
National Spinning Co., Inc. Washington															
CO2	Indirect										0.0	7,091.0	75.0	-4,173.0	
CO2	Direct										0.0	2,077.0	735.0	-1,262.0	
National Spinning Inc. Beaulville															
CO2	Indirect										0.0	1,167.0	436.0	-2,236.0	
National Spinning Inc. Warsaw															
CO2	Indirect										0.0	-498.0	-826.0	-1,074.0	
National Spinning Inc. Whiteville															
CO2	Indirect										0.0	173.0	-1,449.0	-1,864.0	
NEGT															
CH4	Indirect	339,540.2	431,284.7	576,611.2	584,936.4	557,498.6	703,179.8	830,499.6	735,208.0	823,885.3	785,722.7	885,333.4	836,487.9	814,120.3	
CH4	Direct				395,751.2	791,523.3	1,187,274.5	1,607,208.5	2,041,706.5	2,432,199.6	2,839,656.3	3,228,668.0	3,630,783.1	3,929,740.4	3,925,755.1
CO2	Sequestration				8,681.8	24,930.3	57,790.3	44,248.8	42,312.4	40,619.0	36,642.7	21,414.6	18,986.2	15,734.6	1,538.4
CO2	Indirect	-106,900.8	-512,457.8	-511,273.9	-720,322.9	-791,176.7	-701,282.9	-638,079.3	-833,781.8	-1,071,537.7	-1,043,098.3	-1,012,500.8	30,026.9	-43,494.1	
CO2	Direct	220,965.7	960,895.6	1,065,224.6	1,575,574.1	2,035,359.8	2,876,922.5	2,981,395.7	3,047,488.7	2,334,367.0	2,120,357.6	2,179,242.0	81,628.5	65,278.3	
New Jersey Meadowlands Commission															
CH4	Direct	324,940.8	368,273.8	394,914.5	378,380.9	370,838.1	397,576.9	413,895.6	871,904.6	813,857.4	735,112.0	679,351.7	506,378.8	375,249.0	
New York Power Authority															
CO2	Indirect	3,927.0	14,222.0	37,146.0	68,333.0	101,178.0	132,371.0	155,992.0	179,737.0	153,096.0	164,569.0	106,366.0	109,492.0	110,384.0	
CO2	Direct	3,717.0	24,219.0	58,238.0	99,951.0	128,945.0	155,276.0	197,529.0	232,789.0	272,337.0	300,493.0	321,009.0	311,600.0	382,103.0	
NiSource/NIPSCO															
22	Indirect				243.0	237.9	274.1	263.7	424.0	553.3	636.0	537.8	470.6	434.4	
23	Indirect				43.2	43.2	54.0	43.2	75.6	97.2	108.0	97.2	86.4	75.6	
28	Direct	0.0	0.0	0.0	0.0	0.0	24,570.2	24,570.2	24,570.2	37,862.3	49,744.6	50,348.8	63,942.2	44,709.7	
CH4	Indirect	0.0	6.3	18.8	135.6	154.4	173.2	227.4	262.9	290.0	331.8	361.0	415.2	550.8	
CH4	Direct	4,431.8	5,909.0	494,005.7	504,041.9	584,727.8	841,099.1	620,407.4	669,273.8	695,000.6	1,449,467.2	2,224,830.4	4,787,110.2	4,814,109.9	
CO2	Sequestration				58.4	1,264.9	1,348.3	1,277.5	1,098.5	1,043.2	350.2	399.1	354.3	279.9	
CO2	Indirect	19,413.8	-7.3	20,867.1	29,138.8	98,882.2	115,519.1	120,990.8	113,291.8	110,431.3	97,650.6	119,351.0	128,871.0	81,119.6	
CO2	Direct	2,602.7	4,370.8	6,144.4	10,890.8	41,743.3	264,581.4	937,948.4	1,373,966.8	1,833,479.4	1,638,163.5	1,287,340.8	1,785,926.6	1,091,593.7	
PacifiCorp															
CH4	Indirect					1,508.6	1,508.6	3,716.1	3,716.1	3,716.1	3,716.1	3,716.1	3,716.1	3,716.1	
CO2	Sequestration				360.9	2,393.6	169,906.9	169,911.2	904,612.7	903,707.1	903,011.2	759,223.3	767,719.7	81,106.0	63,780.4
CO2	Indirect	36,603.1	108,214.4	107,523.2	120,175.0	122,271.5	234,399.5	181,510.6	304,507.7	709,595.6	505,457.3	309,939.9	426,376.9	285,763.2	
CO2	Direct			98,682.7	247,725.9	452,701.5	514,084.4	388,807.6	584,208.9	765,645.8	887,935.2	989,378.5	1,021,780.4	1,198,011.0	
N2O	Indirect					4,672.4	4,672.4	4,672.4	4,672.4	4,672.4	4,672.4	4,672.4	4,672.4	4,672.4	
Pak-Lite, Inc. - Mebane Plant															
CO2	Indirect										0.0	-76.0	-71.0	-59.0	
CO2	Direct										0.0	33.0	29.0	4.0	
Palmer Capital Corporation															
CH4	Direct	489,420.5	885,021.1	1,080,948.5	1,068,935.3	1,280,506.9	2,069,062.5	4,534,868.8	5,245,307.6	5,628,924.2	5,988,576.8	5,562,563.3	5,206,941.2	2,818,672.9	
CO2	Indirect	-618.2	-43,422.6	-60,969.9	-42,679.1	-32,205.7	-48,600.4	-68,432.3	-89,323.0	-153,698.8	-162,019.7	-136,702.4	-127,687.1	-49,126.8	
Peabody Energy															
CH4	Direct	-17,779.0	-28,750.0	789,038.0	742,233.0	420,739.0	421,130.0	873,632.0	122,199.0	-78,338.0	238,349.0	-385,043.0	-324,323.0	475,042.0	
CO2	Indirect				180,562.4	207,696.3	270,679.5	214,061.1	269,252.4	192,330.4	383,095.1	405,512.5	391,714.2	414,510.9	
CO2	Direct				23,242.1	43,232.8	-9,951.8	-129,800.9	-179,282.4	-135,513.5	-141,070.9	-318,416.4	-306,821.7	-256,868.5	
PEI Power Corp															
CO2	Direct													696.4	
Penn Compression Moulding, Inc.															
CO2	Indirect										0.0	272.0	230.0	220.0	
CO2	Direct										0.0	-7.0	-5.0	12.0	
PG&E Corporation															
CH4	Direct			141,654.2	159,932.1	159,347.9	167,109.8	130,658.2	96,021.9	59,653.8	28,063.8	8,554.8	8,554.8	42,356.5	
CO2	Indirect	59,366.2	214,881.2	329,204.7	390,850.6	447,958.8	494,835.7	504,387.5	519,391.4	1,232,200.1	1,175,629.9	1,004,605.6	872,084.0	817,833.4	
CO2	Direct	59,366.2	380,075.1	629,249.7	1,044,247.7	1,526,650.5	1,827,835.9	2,268,720.4	2,320,811.9	2,251,247.1	2,282,568.5	2,710,779.9	2,599,085.5	2,958,337.8	
Portland General Electric Co.															
CO2	Sequestration						0.5	135.0	472.7	900.1	1,421.8	2,145.9	2,658.3	3,170.9	
CO2	Indirect	103,214.0	175,241.8	283,700.3	475,672.4	676,652.8	757,132.8	799,550.0	854,542.7	937,796.8	1,024,665.2	1,158,682.7	1,311,036.3	1,348,683.5	
CO2	Direct			2.8	8.4	8.4	11.6	23.2	39.4	52.0	59.0	59.0	63.9	56.3	
Public Service Enterprise Group															
22	Indirect						4,643.6	5,284.8	1,171.2	3,800.7	1,680.6	1,967.6	8,147.0	1,934.0	
23	Indirect						820.5	933.8	205.1	674.7	296.9	350.9	1,441.2	340.1	
CH4	Indirect	3,088.1	6,092.7	9,055.5	11,914.1	19,050.0	29,787.2	36,622.7	43,020.0	50,487.6	57,026.8	64,146.0	72,861.5	71,108.8	
CO2	Sequestration				1,203.4	1,203.4	2,175.8	2,637.8	3,153.7	796.8	904.8	696.6	696.6	359.6	
CO2	Indirect	65,045.2	99,426.5	148,651.3	209,565.1	343,700.6	694,096.2	863,638.1	1,099,332.0	1,220,484.7	1,909,813.6	1,647,296.1	3,323,291.0	1,622,016.5	
CO2	Direct						-442.7	-442.7	-381.0	-356.5	-332.0	-430.9	-393.7	0.0	
Republic Metals Corporation															
CO2	Indirect								-73.0	-38.0	-35.0	-70.0	-79.0	-80.0	
CO2	Direct								68.0	82.0	6.0	119.0	-12.0	-173.0	
Rochester Gas and Electric Corporation															
CO2	Indirect					23,586.8	35,380.2	69,853.2	78,017.9	59,874.2	67,131.7	72,574.8	66,224.5	66,224.5	
CO2	Direct					-390,089.5	71,667.6	68,038.9	-907.2	353,802.1	498,951.6	462,664.2	453,592.4	544,310.9	
N2O	Direct				1,074.1	1,074.1	1,074.1	1,074.1	1,342.6	2,685.3	3,222.3	3,490.8	3,222.3	3,490.8	
Rolls-Royce Corporation															
CH4	Indirect										40,135.0	259,808.0	265,236.0	250,171.0	202,216.0
CO2	Indirect										133,087.0	110,060.0	122,749.0	131,383.0	144,832.0
CO2	Direct										2,237.8	-836.8	-1,000.0	-142.6	
Sacramento Municipal Utility District															
CO2	Sequestration						1,158.5	1,439.7	1,763.6	1,945.0	2,277.9	2,650.8	3,026.4	3,421.9	
CO2	Indirect						786,869.4	1,067,915.3	2,179,510.6	2,067,388.9	1,786,303.1	1,278,919.2	1,194,221.7	2,445,097.1	
CO2	Direct						-156,791.5	-517,708.6	-1,032,340.9	-1,124,406.6	-1,314,465.4	-1,432,553.7	-1,260,541.4	-1,027,325.1	
Santee Cooper															
CH4	Indirect					313.0	20.9	20.9	20.9	83.5	125.2	20,301.9	68,083.3	113,110.5	
CO2	Sequestration	155.0	397.2	874.8	921.4	840.4	979.6	1,246.7	2,173.4	2,195.4	2,268.9	3,621.0	7,664.8	8,731.7	
CO2	Indirect	20,217.5	27,473.2	22,376.6	16,759.3	87,004.5	106,668.6	149,090.4	173,295.0	141,374.8	108,815.9	144,522.7	135,764.7	355,562.0	
CO2	Direct	12,936.5	17,843.4	185,542.9	169,831.3	216,923.7	452,767.8	426,434.0	1,097,474.1	1,093,336.4	1,193,594.8	1,151,565.0	1,169,422.0	1,187,497.6	
Seattle City Light															
CO2	Sequestration					1.8	9.1	15.4	21.8	29.7	41.3	51.8	62.0	74.2	
CO2	Indirect	7,238.4	30,759.9	55,281.1	82,921.2	123,806.7	170,007.3	187,106.0	209,929.8	238,824.6	246,921.2	280,686.6	324,696.0	332,851.5	
Sikorsky Aircraft Corporation															
CO2	Indirect										5,078.3	4,526.4	4,833.0	4,928.4	

Table B3. Entity-Level Emission Reductions Reported, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Reporter and Gas	Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Sunoco, Inc.														
CO2	Indirect	-59,621.0	-36,351.0	-27,600.0	-66,360.0	-87,535.0	-251,831.0	-279,576.0	-135,669.0	-147,236.0	-198,134.0	-308,625.0	-322,435.0	-198,182.0
CO2	Direct	120,905.0	-59,001.0	304,939.0	585,795.0	590,490.0	600,419.0	802,027.0	1,145,830.0	1,355,025.0	1,375,714.0	1,403,786.0	1,200,224.0	1,377,810.0
Tampa Electric Company														
CO2	Sequestration					1,203.4	1,203.4	1,129.7	947.7	881.6	184.8	209.8	161.6	83.4
CO2	Indirect	240,404.0	237,682.4	234,053.7	240,585.4	265,406.0	267,583.2	266,857.5	271,908.7	268,024.1	321,130.7	323,092.1	294,353.3	243,516.5
Tennessee Valley Authority														
01	Direct			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	Direct			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	Direct			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	Direct			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	Direct			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Direct				-29.5	-43.0	-42.5	-42.5						
99	Direct			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH4	Indirect		84,149.6	84,775.5	94,394.4	127,945.7	147,767.7	148,894.4	132,828.2	123,564.0	143,448.6	159,827.8	153,130.1	122,437.3
CH4	Direct	440.3	1,316.6	1,051.6	1,155.9	1,544.0	3,461.5	3,705.7	3,987.3	3,999.9	4,225.2	4,181.4	4,068.7	3,883.0
CO2	Sequestration	1,064.1	1,710.0	2,700.7	3,087.1	30,548.5	31,602.7	31,749.7	28,665.2	28,575.4	13,581.5	16,352.0	17,828.0	18,141.9
CO2	Indirect	0.0	-10,048.0	-10,123.3	-9,715.0	-8,332.5	9,453.8	73,034.7	243,864.9	122,577.0	76,187.2	71,136.9	115,811.2	176,560.8
CO2	Direct	2,859,607.1	8,558,862.2	6,970,759.0	7,763,632.2	10,283,520.3	22,310,595.4	23,901,552.6	25,642,872.9	25,754,776.9	27,226,844.8	27,028,349.1	26,304,611.6	25,192,742.3
The Burlington Northern and Santa Fe Railway Co														
CO2	Direct						95,254.4	387,367.9	735,726.9	714,861.6	926,235.7	1,156,660.6	1,126,723.5	1,028,747.6
The Dow Chemical Company														
01	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Direct					-5,898.6	-9,551.6	-12,403.3	-39,502.7	-182,641.6	-322,527.8	-723,022.6	-1,237,881.6	-1,118,262.1
19	Direct					7,483.5					22,705.7	22,717.3	22,479.4	22,661.0
24	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Direct					74,517.4	-81,566.4	129,640.2	301,634.4					
29	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CH4	Direct					-8,969.2	-13,100.9	22,041.3	-7,695.4	39,941.4	-121,095.2	-73,995.9	-62,002.3	9,013.1
CO	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO2	Direct					-1,120,556.4	-742,548.9	-2,929,548.5	-2,945,651.5	-2,834,196.9	-325,040.4	-164,985.3	3,772,973.4	3,825,754.5
N2O	Direct					-732.7	-443.1	-71.8	-159.8	-1,956.0	-122,307.6	-26,376.9	-21,509.8	-11,072.2
NOx	Direct					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Toyota Motor North America, Inc.														
CO2	Indirect											44,268.0	3,631.0	-33,812.0
CO2	Direct											28,251.0	13,972.0	20,563.0
TS Designs, Inc.														
CO2	Direct									-2.5	42.5	24.7	14.7	-4.0
Tucson Electric Power Company														
01	Direct				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	Direct				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	Direct			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Direct	34,429.1	29,998.3	47,822.1	35,093.7	35,879.1	38,608.1	76,672.4	76,199.1	43,189.9	41,931.1	41,226.3	77,900.9	35,556.9
CO2	Sequestration			1.2	1.8	1,213.6	1,225.1	1,163.3	1,807.9	1,701.4	426.5	494.8	431.8	313.4
CO2	Indirect	6,754.0	36,682.4	67,156.8	93,247.9	108,199.8	101,059.3	128,795.3	109,549.2	117,394.7	122,357.1	124,569.7	117,006.6	119,614.1
CO2	Direct							8.3	10.8	8,693.6	25,876.9	28,496.9	20,848.8	19,819.0
U.S. Department of Energy - Energy Management														
CO2	Indirect									114,940.3	69,127.5	40,006.8	1,451.5	-102,330.4
CO2	Direct									756,592.1	814,379.8	778,455.3	843,319.0	836,696.5
Valdese Manufacturing Company														
CO2	Indirect											-983.0	-1,461.0	-484.0
CO2	Direct											-921.6	-807.9	3,095.0
Waste Management, Inc.														
CH4	Direct					10,006,518.0	12,211,321.0	14,240,657.0	16,498,774.0	17,467,097.0	21,631,638.0	26,079,976.0	30,095,477.0	32,936,966.0
CO2	Indirect					410,462.0	460,828.0	492,957.0	509,784.0	525,248.0	548,312.0	597,735.0	619,406.0	613,760.0
Waverly Light & Power Company														
CO2	Sequestration	18.1	36.3	54.4	72.6	84.4	95.3	106.1	116.1	124.3	132.4	137.0	144.2	148.8
CO2	Indirect	1,129.4	3,207.8	4,047.0	7,099.6	6,504.5	5,878.6	5,393.2	4,977.7	5,509.3	6,353.9	7,560.5	7,969.6	8,764.3
CO2	Direct	3,009.1	5,805.1	9,168.9	11,063.1	11,718.1	12,699.7	13,417.3	13,554.2	15,296.0	15,641.7	16,786.5	18,163.7	17,726.4

Notes: This table excludes data reported as confidential; a negative reduction represents an increase in emissions.
Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B4. Total Emission Reductions and Sequestration Reported at Project and Entity Levels, Data Year 2003
(Metric Tons Carbon Dioxide Equivalent)

Report Name	Sector	Reduction Type	Project Level	Entity Level
A&N Electric Cooperative	Electric Providers	Indirect	4,890.4	
Advanced Micro Devices, Inc.	Industrial	Unspecified (EZ)	1,145.0	
AES Hawaii, Inc.	Electric Providers	Sequestration	2,000,000.0	1,540,000.0
AES Shady Point, LLC	Electric Providers	Sequestration	4,150,000.0	4,150,000.0
AES Thames, LLC	Electric Providers	Sequestration	410,000.0	410,000.0
AES Warrior Run, LLC	Electric Providers	Direct	41,899.2	
		Indirect		
Ajinomoto Aminoscience LLC	Industrial	Direct		-581.0
		Indirect		13,287.0
Alabama Biomass Partners, Ltd	Alternative Energy	Unspecified (EZ)	71,785.4	
Alcan Primary Products Corporation, Sebree Works	Industrial	Direct	384,568.5	384,568.5
Allegheny Energy, Inc.	Electric Providers	Direct	1,549,537.6	1,549,537.9
		Indirect	181,286.4	181,286.4
		Sequestration	738.9	738.8
Allergan, Inc.	Industrial	Direct	927.2	927.2
		Indirect	13,528.8	13,541.3
Alliant Energy	Electric Providers	Direct	2,596,442.0	2,596,442.0
		Indirect	808,998.8	808,998.6
		Sequestration	30,990.4	30,990.4
Ameren Corporation (formerly UE, CIPS, and CILCO)	Electric Providers	Direct	1,990,104.0	
		Indirect	261,019.7	
		Sequestration	154.9	
American Electric Power, Inc.	Electric Providers	Direct	6,287,995.7	
		Indirect	623,652.4	
		Sequestration	214,190.8	
Anoka Municipal Utility	Electric Providers	Unspecified (EZ)	98.3	
Arizona Electric Power Cooperative, Inc.	Electric Providers	Unspecified (EZ)	110,066.6	
Arizona Portland Cement Co.	Industrial	Direct	54,048.0	50,339.0
		Indirect	-6,805.0	-6,806.0
		Sequestration	2.6	2.6
Arizona Public Service Company	Electric Providers	Direct		-60,522.8
		Indirect		163,841.2
Asheville Landfill Gas, LLC	Alternative Energy	Direct	57,001.1	
		Indirect	83.5	
AT&T	Industrial	Direct	5,715.3	
		Indirect	317,821.0	
Azdel, Inc	Industrial	Direct		0.4
		Indirect		2,035.0
BARC Electric Cooperative	Electric Providers	Indirect	3,231.0	
Baxter Healthcare Inc.	Industrial	Direct		2,712.0
		Indirect		21,472.0
Berkshire Power LLC	Electric Providers	Direct	-476,500.6	-476,500.6
		Indirect	730,680.2	730,680.2
Biomass Partners, LP	Alternative Energy	Unspecified (EZ)	94,085.8	
Blue Source, LLC	Industrial	Direct	8,650,951.9	7,450,858.2
		Indirect	254,947.7	254,008.0
BMW US Holding Corp.	Industrial	Direct	38,500.9	38,500.9
		Indirect		4,635.9
Bountiful City Light & Power	Electric Providers	Direct	6,274.0	6,274.0
		Sequestration	16.3	16.3
BP America	Industrial	Direct	3,993,665.2	3,993,665.2
		Indirect	1,215.6	1,215.6
		Sequestration	102,980.0	102,980.0
Branson Ultrasonics Corporation	Industrial	Indirect	42.3	
Burlington County Board of Chosen Freeholders	Services and Retail	Direct	357,589.0	
		Indirect	66,019.9	
California Portland Cement Co. - Colton Plant	Industrial	Direct	74,717.0	125,333.0
		Indirect	14,036.0	5,439.0
California Portland Cement Co. - Mojave Plant	Industrial	Direct	122,808.0	123,813.0
		Indirect	16,982.0	20,043.0
Cargill, Inc. - Oil Seeds Division	Industrial	Direct		-5,880.0
		Indirect		943.0

Table B4. Total Emission Reductions and Sequestration Reported at Project and Entity Levels, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Report Name	Sector	Reduction Type	Project Level	Entity Level
Carolina Power & Light Company	Electric Providers	Direct	9,446,801.1	
Catawba Landfill Gas, LLC	Alternative Energy	Direct	101,217.3	
		Indirect	4,723.7	
CDX Gas, LLC	Alternative Energy	Direct	2,076,092.4	
ChevronTexaco Corporation	Industrial	Unspecified (EZ)	2,449.4	
Choptank Electric Cooperative	Electric Providers	Indirect	24,157.8	
Cinergy Corp.	Electric Providers	Direct	1,593,383.7	1,593,383.7
		Indirect	388,433.2	388,432.9
		Sequestration	19,645.1	19,645.1
City of Austin Electric Utility (Austin Energy)	Electric Providers	Unspecified (EZ)	954,439.5	
City of Edmond, Oklahoma, Electric Department	Electric Providers	Unspecified (EZ)	4,085.5	
City of Klamath Falls- Cogen	Electric Providers	Direct	-2,328,328.0	
		Indirect	2,385,835.0	
		Sequestration	1,373.1	
City of Palo Alto Utilities	Electric Providers	Unspecified (EZ)	5,313.7	
City of Springfield	Services and Retail	Direct	48,266.1	
City Public Service	Electric Providers	Direct	3,498,118.2	
		Indirect	164,302.1	
		Sequestration	13.4	
City Utilities of Springfield	Electric Providers	Direct	44,035.8	
		Sequestration	144.5	
CLE Resources	Industrial	Indirect	6,820.2	
Cleco Corporation	Electric Providers	Sequestration	3,887.3	
CMV Joint Venture	Alternative Energy	Direct	512,617.5	
Common Purpose Institute	Agricultural	Unspecified (EZ)	3,760.0	
CommonWealth Bethlehem Energy, LLC	Alternative Energy	Direct	53,181.0	53,181.0
COMMSCOPE CATAWBA PLANT	Industrial	Direct		-367.0
		Indirect		-2,494.0
COMMSCOPE CLAREMONT PLANT	Industrial	Direct		-304.0
		Indirect		-3,380.0
COMMSCOPE CONOVER REEL RECYCLING	Industrial	Direct		-43.0
		Indirect		22.0
COMMSCOPE Headquarters- Hickory	Industrial	Indirect		12.0
COMMSCOPE NEWTON PLANT	Industrial	Direct		266.0
		Indirect		-2,188.0
COMMSCOPE SCOTTSBORO PLANT	Industrial	Direct		
		Indirect		
COMMSCOPE SPARKS PLANT	Industrial	Direct		161.0
		Indirect		757.0
COMMSCOPE STATESVILLE PLANT	Industrial	Direct		-57.0
		Indirect		6,619.0
Community Electric Cooperative	Electric Providers	Indirect	5,871.6	
Connectiv Atlantic Generation (CAG)	Electric Providers	Direct	152.3	
		Indirect	17,261.9	
		Sequestration	25.8	
Connectiv Delmarva Generation	Electric Providers	Direct	803,173.5	
		Indirect	32,010.5	
		Sequestration	444.2	
CONNECTIVITY SOLUTIONS MANUFACTURING Inc.	Industrial	Direct		-99.7
		Indirect		-18,186.0
Consol Coal Group	Industrial	Direct		20,243,319.9
Consolidated Edison Company of New York, Inc.	Electric Providers	Direct	1,617,238.0	281,493.1
		Indirect		96,606.1
Constellation Energy	Electric Providers	Direct	6,232,418.0	6,232,418.0
		Indirect	291,993.4	291,993.4
		Sequestration	114.0	114.0
County Sanitation Districts of Los Angeles County	Alternative Energy	Direct	3,819,717.0	
	Alternative Energy	Indirect	229,906.0	
DADS Landfill	Alternative Energy	Direct	77,993.0	

Table B4. Total Emission Reductions and Sequestration Reported at Project and Entity Levels, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Report Name	Sector	Reduction Type	Project Level	Entity Level
DaimlerChrysler Corporation	Industrial	Direct	181,219.0	181,219.0
		Indirect	172,770.0	172,770.0
		Sequestration		6.4
Danaher Controls	Industrial	Direct		-100.0
		Indirect		90.0
DeBourgh Manufacturing Company	Industrial	Unspecified (EZ)	70.2	
Delaware Electric Cooperative	Electric Providers	Indirect	34,708.9	
Delaware Solid Waste Authority	Alternative Energy	Direct	520,536.3	
Dominion Generation	Electric Providers	Direct	6,863,314.8	
DTE Energy/ Detroit Edison	Electric Providers	Direct	1,673,088.9	1,763,173.5
		Indirect	6,298,030.2	-4,314,247.0
		Sequestration	104,543.6	104,507.7
Duke Energy Corporation	Electric Providers	Direct	11,476,525.0	11,478,744.0
		Indirect	75,191.0	75,191.0
		Sequestration	359.8	359.7
Dynergy, Inc.	Electric Providers	Direct	364,169.4	364,169.4
		Indirect	97,966.0	97,966.0
		Sequestration	168,337.5	168,337.5
Eaton Corporation - Vehicle Controls Business Unit	Industrial	Indirect		2,346.0
El Paso Production Company	Alternative Energy	Direct	1,074,936.0	
Energy Developments, Inc.	Alternative Energy	Indirect	169,117.0	
Energy Management Partners, LP	Alternative Energy	Unspecified (EZ)	4,547,038.9	
Entergy Services, Inc.	Electric Providers	Direct	6,678,450.5	6,678,450.5
		Indirect	14,477.8	14,477.8
		Sequestration	66,032.1	66,032.1
		Sequestration	3,031.8	
Environmental Synergy, Inc.	Agricultural	Sequestration	3,031.8	
Exelon Corporation	Electric Providers	Direct	114,013.9	
		Indirect	9,061,748.6	
		Sequestration	7,750.2	
FirstEnergy Corporation	Electric Providers	Direct	7,744,306.6	7,721,513.9
		Indirect	883,059.0	883,058.4
		Sequestration	2,550.4	2,550.5
Fisher Scientific Company L.L.C	Industrial	Direct		43,837.0
Florida Power Corporation	Electric Providers	Direct		4,777,115.4
Ford Motor Company	Industrial	Direct	178,220.0	178,220.0
		Indirect	111,719.0	111,719.0
FPL Group	Electric Providers	Direct	21,631,866.6	21,631,866.6
		Indirect	3,290,693.7	3,290,693.7
		Sequestration	208.5	208.6
Gas Recovery Systems	Alternative Energy	Indirect	459,147.0	459,145.0
General Motors Corporation	Industrial	Direct	810,893.0	1,683,000.0
		Indirect	5,041,757.3	904,000.0
		Sequestration		5,616.3
Golden Valley Electric Association, Inc	Electric Providers	Unspecified (EZ)	66,397.7	
Granger Electric Company	Alternative Energy	Direct	-76,801.3	
		Indirect	726,673.9	
Granger Energy, LLC	Alternative Energy	Indirect	468,593.7	
Greater New Bedford Regional Refuse Mgt District	Alternative Energy	Direct	115,255.1	115,255.1
Green Mountain Energy Company	Electric Providers	Indirect	546,432.4	
Greene Energy, LLC	Alternative Energy	Unspecified (EZ)	348,244.7	
Hanes Dye and Finishing, Butner Plant	Industrial	Direct		1,521.0
		Indirect		-468.0
Hanes Dye and Finishing, Winston-Salem Plant	Industrial	Direct		-4,462.0
		Indirect		-25.0
Hawaiian Electric Company, Inc.	Electric Providers	Direct	40,712.6	1,348,076.6
		Indirect		-2,640,815.0
		Sequestration	83.4	83.4
Highland Industries, Inc.Kernersville Finishing Pt	Industrial	Direct		1,956.0
		Indirect		507.0
Hollomon Family	Other (Households)	Unspecified (EZ)	0.2	

Table B4. Total Emission Reductions and Sequestration Reported at Project and Entity Levels, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Report Name	Sector	Reduction Type	Project Level	Entity Level
IBM	Industrial	Direct		17,785.4
		Indirect		93,108.9
Integrated Waste Services Association	Alternative Energy	Direct	-7,933,286.6	
		Indirect	23,750,820.2	23,750,820.2
International Truck and Engine Corporation	Industrial	Direct		18,051.2
		Indirect		-54,104.5
Iredell Landfill Gas, LLC	Alternative Energy	Direct	71,796.4	
JEA	Electric Providers	Unspecified (EZ)	273,018.4	
Jim Walter Resources, Inc.	Alternative Energy	Direct	5,121,626.1	5,121,626.1
Johnson & Johnson	Industrial	Direct	76,039.9	76,038.6
Johnson & Johnson	Industrial	Indirect	302,475.8	302,470.7
Kansas City Power & Light Company	Electric Providers	Direct	956,671.7	956,671.7
		Indirect	141,840.2	141,840.2
		Sequestration	552.4	552.5
KeySpan Energy Corporation	Electric Providers	Direct		2,425,857.8
Klickitat County Public Utility District No. 1	Electric Providers	Direct	300,909.0	
Landfill Energy Systems	Alternative Energy	Direct	1,402,749.9	
		Indirect	899,628.0	
Lehigh Cement Co. (fmrly Lehigh Portland Cement Co)	Industrial	Direct	824,178.0	1,075,040.0
		Indirect	41,171.0	44,885.0
Lehigh Cement Co. (formerly Calaveras Cement Co.)	Industrial	Direct	144,728.0	166,648.0
Lehigh Cement Co. (formerly Calaveras Cement Co.)	Industrial	Indirect	-744.0	-3,377.0
LFG Energy, Inc.	Alternative Energy	Direct	35,156.1	
		Indirect	8,319.8	
Los Angeles Department of Water and Power	Electric Providers	Direct	796,996.0	615,496.8
		Indirect	8,166.5	234,875.6
		Sequestration	5,295.4	5,295.4
Lower Colorado River Authority	Electric Providers	Direct	513,920.2	513,920.2
		Indirect	147,871.1	147,871.1
Lucent Technologies Inc.	Industrial	Direct	6,450.5	6,450.6
		Indirect	24,818.1	23,540.6
Lynchburg Gas Producers, LLC	Alternative Energy	Direct	75,665.6	
		Indirect	3,193.3	
M. J. SOFFE COMPANY - Maxton	Industrial	Indirect		76.6
M. J. SOFFE COMPANY - Bladenboro	Industrial	Indirect		-125.0
M. J. SOFFE COMPANY Fayetteville	Industrial	Direct		446.0
		Indirect		-418.0
M. J. SOFFE COMPANY Rowland	Industrial	Indirect		-16.0
Mallinckrodt, Inc.	Industrial	Direct		16,665.0
		Indirect		8,836.0
Maple Springs Laundry	Services and Retail	Direct		567.0
		Indirect		139.0
McNeil Generating Station	Electric Providers	Direct		-3,757.7
		Indirect		123,429.3
Mead Johnson Nutls./Bristol-Myers Squibb	Industrial	Direct	39,817.6	
		Indirect	1,895.9	
Mecklenburg Electric Cooperative	Electric Providers	Indirect	13,122.7	
Michigan CAT	Industrial	Direct	356,107.2	
		Indirect	7,409.0	
Middlesex Generating Company, LLC	Alternative Energy	Direct	592,410.7	592,411.6
Miller Brewing Company	Industrial	Direct		10,455.0
		Indirect		7,251.0
Minnesota Power	Electric Providers	Direct	959,642.1	
		Indirect	70,737.7	
		Sequestration	15,430.3	
Minnesota Resource Recovery Association (MRRA)	Other (Households)	Unspecified (EZ)	1,439,271.6	
Model City Energy, LLC	Alternative Energy	Direct	185,814.1	
		Indirect	43,966.7	
Montauk Energy Capital	Alternative Energy	Direct	5,618,449.5	
Municipal Electric Auth of Georgia (MEAG Power)	Electric Providers	Direct	2,851,000.0	2,851,000.0

Table B4. Total Emission Reductions and Sequestration Reported at Project and Entity Levels, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Report Name	Sector	Reduction Type	Project Level	Entity Level
Mystic Development, LLC	Alternative Energy	Direct	-250,640.6	-250,640.6
		Indirect	1,959,022.9	1,959,022.9
Nashville Electric Service	Electric Providers	Unspecified (EZ)	5,707.8	
National By-Products Inc	Industrial	Direct	4,895.2	
National Grid USA	Electric Providers	Direct	98,800.1	
		Indirect	1,565,875.9	
National Spinning Co. Alamance Dye Plant	Industrial	Direct		29,353.0
		Indirect		1,494.0
National Spinning Co., Inc. Washington	Industrial	Direct		-1,262.0
		Indirect		-4,173.0
National Spinning Inc. Beulaville	Industrial	Indirect		-2,236.0
National Spinning Inc. Warsaw	Industrial	Indirect		-1,074.0
National Spinning Inc. Whiteville	Industrial	Indirect		-1,864.0
Natural Power, Inc.	Alternative Energy	Direct	200,201.2	
		Indirect	17,076.8	
NC Muni Landfill Gas Partners, LLC	Alternative Energy	Direct	61,093.5	
		Indirect	397.3	
Nebraska Public Power District	Electric Providers	Unspecified (EZ)	796,186.8	
		Direct	3,991,033.4	3,991,033.4
NEGT	Electric Providers	Indirect	770,626.3	770,626.3
		Sequestration	1,538.4	1,538.4
NEO Corporation	Alternative Energy	Direct	3,519,611.4	
New Jersey Meadowlands Commission	Alternative Energy	Direct	375,248.6	375,249.0
New York Power Authority	Electric Providers	Direct		382,103.0
		Indirect		110,384.0
Newton Landfill Gas, LLC	Alternative Energy	Direct	19,739.4	
		Indirect		
NiSource/NIPSCO	Electric Providers	Direct	5,957,782.9	5,950,413.3
		Indirect	82,181.1	82,180.4
		Sequestration	279.8	279.9
Noranda Aluminum Inc.	Industrial	Direct	3,140,400.0	
North Carolina Biomass Partners	Alternative Energy	Unspecified (EZ)	15,380.8	
North Carolina Electric Membership Corporation	Electric Providers	Unspecified (EZ)	351,046.0	
Northern Neck Electric Cooperative	Electric Providers	Indirect	4,356.4	
Northern Virginia Electric Cooperative	Electric Providers	Indirect	50,106.8	
Ocean County Landfill Corporation	Alternative Energy	Direct	539,246.0	
		Indirect	-10,607.0	
Old Dominion Electric Cooperative	Electric Providers	Indirect	70.2	
		Sequestration	5.2	
Omaha Public Power District	Electric Providers	Unspecified (EZ)	2,569,946.2	
Orlando Utilities Commission (OUC)	Alternative Energy	Unspecified (EZ)	34,617.3	
		Direct	1,198,011.0	1,198,011.0
PacifiCorp	Electric Providers	Indirect	294,193.1	294,151.7
		Sequestration	63,780.5	63,780.4
Pak-Lite, Inc. - Mebane Plant	Industrial	Direct		4.0
		Indirect		-59.0
Palmer Capital Corporation	Alternative Energy	Direct	2,818,673.3	2,818,672.9
		Indirect	-49,126.8	-49,126.8
Peabody Energy	Industrial	Direct	570,706.3	218,173.5
		Indirect		414,510.9
PEI Power Corp	Alternative Energy	Direct	47,391.1	696.4
		Indirect	44,149.1	
Penn Compression Moulding, Inc.	Industrial	Direct		12.0
		Indirect		220.0
Pfizer Pharmaceuticals LLC - Arecibo Site	Industrial	Unspecified (EZ)	3,872.6	
PG&E Corporation	Electric Providers	Direct	3,000,694.3	3,000,694.3
		Indirect	817,833.4	817,833.4
Pitt Landfill Gas, LLC	Alternative Energy	Direct	58,166.0	
		Indirect	772.0	

Table B4. Total Emission Reductions and Sequestration Reported at Project and Entity Levels, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Report Name	Sector	Reduction Type	Project Level	Entity Level
Platte River Power Authority & 4 Owner Cities	Electric Providers	Direct	11,790.0	
		Indirect	82,734.0	
Polar Refrigerant Technology, LLC	Industrial	Indirect	39,226.8	
		Direct	56.3	56.3
Portland General Electric Co.	Electric Providers	Indirect	1,348,643.9	1,348,683.5
		Sequestration	3,170.9	3,170.9
		Indirect	4,264.5	
Prince George Electric Cooperative	Electric Providers	Direct	1,246,976.3	
Public Service Company of New Mexico	Electric Providers	Indirect	11,835.1	
		Direct	0.0	0.0
Public Service Enterprise Group	Electric Providers	Indirect	1,695,399.3	1,695,399.3
		Sequestration	359.7	359.6
		Direct	2.1	
Public Utility District No. 1 of Snohomish County	Electric Providers	Indirect	205,789.6	
		Indirect	53,335.8	
Rappahannock Electric Cooperative	Electric Providers	Sequestration	5.1	
Republic Metals Corporation	Industrial	Direct		-173.0
		Indirect		-80.0
Rochester Gas and Electric Corporation	Electric Providers	Direct		547,801.7
		Indirect		66,224.5
Rolls-Royce Corporation	Industrial	Direct	34,268.4	-142.6
		Indirect	202,216.0	347,048.0
Sacramento Municipal Utility District	Electric Providers	Direct	24.5	-1,027,325.1
		Indirect	279,363.0	2,445,097.1
		Sequestration	3,421.9	3,421.9
		Unspecified (EZ)	2,136,900.3	
Salt River Project	Electric Providers	Direct	1,187,636.4	1,187,497.6
		Indirect	470,495.9	468,672.5
Santee Cooper	Electric Providers	Sequestration	8,731.7	8,731.7
		Indirect	332,853.4	332,851.5
		Sequestration	74.2	74.2
Seattle City Light	Electric Providers	Indirect	215,032.7	
SeaWest WindPower, Inc.	Alternative Energy	Unspecified (EZ)	270,597.8	
Seminole Electric Cooperative, Inc.	Electric Providers	Direct	399,110.5	
Seneca Energy II, LLC	Alternative Energy	Indirect	35,376.6	
		Indirect	20,781.2	
Shenandoah Valley Electric Cooperative	Electric Providers	Sequestration	0.9	
Sikorsky Aircraft Corporation	Industrial	Direct	254.4	254.4
		Indirect	4,926.9	4,928.4
South Carolina Electric & Gas Company	Electric Providers	Direct	1,986,206.7	
		Indirect	289,120.7	
		Sequestration	4,251.0	
		Unspecified (EZ)	87,562.7	
Southeastern Biomass Partners, LP	Alternative Energy	Direct	7,982,984.7	
Southern California Edison Co.	Electric Providers	Indirect	113,035.2	
		Sequestration	24,324.5	
		Direct	15,013,796.0	15,013,796.0
Southern Company	Electric Providers	Indirect	3,665,871.0	3,665,871.0
		Sequestration	207,219.9	207,219.9
		Indirect	12,199.2	
Southside Electric Cooperative	Electric Providers	Unspecified (EZ)	31,836.9	
Springs Industries, Inc.	Industrial	Direct	1,921.4	
Steuben Rural Electric Co-op	Electric Providers	Direct		1,377,810.0
Sunoco, Inc.	Industrial	Indirect		-198,182.0
		Unspecified (EZ)	5,917.3	
Tacoma Power	Electric Providers	Indirect	243,516.5	243,516.5
Tampa Electric Company	Electric Providers	Sequestration	83.4	83.4
		Direct	25,196,625.4	25,196,625.4
Tennessee Valley Authority	Electric Providers	Indirect	298,989.6	298,989.1
		Sequestration	18,141.6	18,141.9
		Direct	1,028,747.6	1,028,747.6
The Burlington Northern and Santa Fe Railway Co	Services and Retail	Direct		

Table B4. Total Emission Reductions and Sequestration Reported at Project and Entity Levels, Data Year 2003 (Continued)
(Metric Tons Carbon Dioxide Equivalent)

Report Name	Sector	Reduction Type	Project Level	Entity Level
The Dow Chemical Company	Industrial	Direct		2,728,094.3
The Empire District Electric Co.	Electric Providers	Sequestration	83.4	
The Estee Lauder Companies	Industrial	Direct	1,995.3	
		Indirect	3,506.7	
Toyota Motor North America, Inc.	Industrial	Direct		20,563.0
		Indirect		-33,812.0
TS Designs, Inc.	Industrial	Direct		-4.0
Tucson Electric Power Company	Electric Providers	Direct	56,280.5	55,375.9
		Indirect	119,614.9	119,614.1
		Sequestration	313.4	313.4
TXU	Electric Providers	Direct	21,496,205.0	
		Indirect	881,729.5	
		Sequestration	29,469.8	
U.S. Department of Energy - Energy Management	Services and Retail	Direct		836,696.5
		Indirect		-102,330.4
US Energy Biogas Corp.	Alternative Energy	Unspecified (EZ)	2,063,385.5	
Valdese Manufacturing Company	Industrial	Direct		3,095.0
		Indirect		-484.0
Vermont Public Power Supply Authority	Electric Providers	Indirect	1,955.6	
Waste Management, Inc.	Alternative Energy	Direct	32,989,245.0	32,936,966.0
		Indirect	617,031.0	613,760.0
Waverly Light & Power Company	Electric Providers	Direct	17,726.4	17,726.4
		Indirect	8,764.3	8,764.3
		Sequestration	148.8	148.8
We Energies	Electric Providers	Direct	2,575,525.2	
		Indirect	1,525,966.2	
		Sequestration	58,749.9	
Wisconsin Public Power Inc.	Electric Providers	Unspecified (EZ)	64,084.5	
Wyeth Vaccines	Industrial	Unspecified (EZ)	104.5	
Xcel Energy	Electric Providers	Direct	6,007,512.6	
		Indirect	803,706.8	
Xenon Specialty Gas	Industrial	Indirect	2,184,669.1	
Zeeland Board of Public Works	Electric Providers	Unspecified (EZ)	398.7	

Notes: This table excludes data reported as confidential; a negative reduction represents an increase in emissions.
Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B5. Distribution of Projects Reported by Project Type and Reporting Form, Data Year 2003

Project Type	Form EIA-1605		Form EIA-1605EZ		Total	
	Number of Reporters	Number of Projects	Number of Reporters	Number of Projects	Number of Reporters	Number of Projects
Electricity Generation, Transmission, and Distribution	68	464	23	50	91	514
Cogeneration and Waste Heat Recovery	13	21	0	0	13	21
Energy End Use	67	374	20	76	87	450
Transportation and Off-Road vehicles	35	66	6	10	41	76
Waste Treatment Disposal - Methane	54	425	5	42	59	467
Agriculture -- Methane and Nitrous Oxide	3	4	0	0	3	4
Oil and Natural Gas Systems and Coal Mining -- Methane	22	41	2	2	24	43
Carbon Sequestration	51	446	12	14	63	460
Halogenated Substances	29	43	1	1	30	44
Other Emission Reduction Projects	46	85	10	24	56	109
Total	200	1,969	34	219	234	2,188

Notes: The total number of reporters is smaller than the sum of the numbers of reporters for each project type because most reporters reported information on projects of more than one type. This table includes reporters classified as confidential but excludes projects reported as confidential. Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B6. Distribution of Emission Reductions by Project Type and Reduction Type, Data Year 2003
(Metric Tons Carbon Dioxide Equivalent)

Project Type	Reduction Type			
	Direct	Indirect	Unspecified (EZ)	Sequestration
Electricity Generation, Transmission, and Distribution	157,843,460	14,666,163	11,027,492	-
Cogeneration and Waste Heat Recovery	163,821	3,159,085	-	-
Energy End Use	25,232,544	9,955,603	431,407	-
Transportation and Off-Road vehicles	2,459,095	134,867	2,413	-
Waste Treatment Disposal - Methane	48,046,991	39,831,337	3,504,727	-
Agriculture -- Methane and Nitrous Oxide	1,616	2,204	-	-
Oil and Natural Gas Systems and Coal Mining -- Methane	20,597,785	2,208	348,245	-
Carbon Sequestration	1,932	0	28,576	7,733,051
Halogenated Substances	6,136,879	2,224,018	6,495	-
Other Emission Reduction Projects	7,819,768	11,103,117	1,011,383	-
Total (All Project Types)	268,303,892	81,078,602	16,360,738	7,733,051

Note: This table excludes information reported as confidential.

Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B7. Affiliation of Reported Emission Reduction and Carbon Sequestration Projects with Voluntary Programs, by Project Type, Data Year 2003

Voluntary Program	Number of Reporters	Number of Projects by Type						Total
		Electricity	End Use	Transportation	Carbon Sequestration	Methane	Halogens and Other	
Climate Challenge	76	328	164	38	423	36	77	1,066
Landfill Methane Outreach Program	39	13	2			365	1	381
Energy Star Building Program	9	1	66			1	1	69
Climate Wise Recognition Program	8	2	38	1	2	2	5	50
United States Initiative on Joint Implementation	30	3			36	0	0	39
Natural Gas STAR	11	0				23	0	23
Other Energy Star Programs	7	0	16			0	1	17
Other Federal, state and local programs	10	4	6	3	1	2	1	17
Green Lights Program	14	0	16			0	0	16
Sulfur Hexafluoride Emissions Reduction Partnership	10	1				0	10	11
Waste Wi\$e Program	7	0				0	9	9
Compressed Air Challenge	3	0	6		1	0	0	7
Energy Star Transformers	7	6	1			0	0	7
Coalbed Methane Outreach Program	4	0				6	0	6
Motor Challenge Program	4	0	4			0	0	4
Rebuild America	1	0	1			0	1	2
Voluntary Aluminum Industrial Partnership	2	0				0	2	2
Cool Communities Program	1	0			1	0	0	1
Energy Star Computers Program	1	0	1			0	0	1

Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B8. Reporting Entities by Sector and SIC Code, Data Year 2003

Sector	SIC Code	Reporter Name	Type of Form	Number of Projects Reported (Schedule II)	Entity-Wide Report (Schedule III)	Commitments (Schedule IV)
Agricultural and Forestry						
	08 - Forestry					
		Common Purpose Institute	1605EZ	1	No	No
		Environmental Synergy, Inc.	1605	2	No	No
Total Number of Projects Reported by Entities in Sector				3		
Total Number of Entities in Sector Reporting on Schedule				2		
Alternative Energy						
	12 - Coal Mining					
		Greene Energy, LLC	1605EZ	1	No	No
		Jim Walter Resources, Inc.	1605	4	Yes	No
	13 - Oil and Gas Extraction					
		El Paso Production Company	1605	1	No	No
	29-Petroleum Refining and other related Industries					
		CDX Gas, LLC	1605	2	No	No
		CMV Joint Venture	1605	2	No	No
	49-Electric, Gas, and Sanitary Services					
		Alabama Biomass Partners, Ltd	1605EZ	1	No	No
		Asheville Landfill Gas, LLC	1605	1	No	No
		Biomass Partners, LP	1605EZ	1	No	No
		Catawba Landfill Gas, LLC	1605	1	No	No
		CommonWealth Bethlehem Energy, LLC	1605	1	Yes	No
		County Sanitation Districts of Los Angeles County	1605	2	No	No
		DADS Landfill	1605	1	No	No
		Delaware Solid Waste Authority	1605	4	No	No
		Energy Developments, Inc.	1605	8	Yes	No
		Energy Management Partners, LP	1605EZ	1	No	No
		Gas Recovery Systems	1605	29	Yes	No
		Granger Electric Company	1605	7	No	No
		Granger Energy, LLC	1605	2	No	No
		Greater New Bedford Regional Refuse Mgt District	1605	1	Yes	Yes
		Integrated Waste Services Association	1605	1	Yes	No
		Iredell Landfill Gas, LLC	1605	1	No	No
		Landfill Energy Systems	1605	14	No	No
		LFG Energy, Inc.	1605	2	No	No
		Lynchburg Gas Producers, LLC	1605	1	No	No
		Middlesex Generating Company, LLC	1605	3	Yes	Yes
		Model City Energy, LLC	1605	1	No	No
		Montauk Energy Capital	1605	27	No	No
		Mystic Development, LLC	1605	1	Yes	No
		Natural Power, Inc.	1605	1	No	No
		NC Muni Landfill Gas Partners, LLC	1605	1	No	No
		NEO Corporation	1605	34	No	No
		New Jersey Meadowlands Commission	1605	5	Yes	No
		Newton Landfill Gas, LLC	1605	1	No	No
		North Carolina Biomass Partners	1605EZ	1	No	No
		Ocean County Landfill Corporation	1605	2	No	No
		Orlando Utilities Commission (OUC)	1605EZ	1	No	No
		Palmer Capital Corporation	1605	10	Yes	No
		PEI Power Corp	1605	1	Yes	No
		Pitt Landfill Gas, LLC	1605	1	No	No
		SeaWest WindPower, Inc.	1605	10	No	No
		Seneca Energy II, LLC	1605	2	No	No
		Southeastern Biomass Partners, LP	1605EZ	1	No	No
		US Energy Biogas Corp.	1605EZ	36	No	No
		Waste Management, Inc.	1605	218	Yes	No
Total Number of Projects Reported by Entities in Sector				446		
Total Number of Entities in Sector Reporting on Schedule				44	12	2

Table B8. Reporting Entities by Sector and SIC Code, Data Year 2003 (Continued)

Sector	SIC Code	Reporter Name	Type of Form	Number of Projects Reported (Schedule II)	Entity-Wide Report (Schedule III)	Commitments (Schedule IV)
Electric Providers						
	49-Electric, Gas, and Sanitary Services					
		A&N Electric Cooperative	1605	2	No	Yes
		AES Hawaii, Inc.	1605	1	Yes	No
		AES Shady Point, LLC	1605	1	Yes	No
		AES Thames, LLC	1605	1	Yes	Yes
		AES Warrior Run, LLC	1605	2	Yes	No
		Allegheny Energy, Inc.	1605	49	Yes	Yes
		Alliant Energy	1605	45	Yes	Yes
		Ameren Corporation (formerly UE, CIPS, and CILCO)	1605	34	No	Yes
		American Electric Power, Inc.	1605	100	No	No
		Anoka Municipal Utility	1605EZ	4	No	No
		Arizona Electric Power Cooperative, Inc.	1605EZ	6	No	No
		Arizona Public Service Company	1605	0	Yes	Yes
		BARC Electric Cooperative	1605	2	No	No
		Berkshire Power LLC	1605	1	Yes	No
		Bountiful City Light & Power	1605	7	Yes	Yes
		Carolina Power & Light Company	1605	1	No	No
		Choptank Electric Cooperative	1605	1	No	No
		Cinergy Corp.	1605	47	Yes	No
		City of Austin Electric Utility (Austin Energy)	1605EZ	9	No	No
		City of Edmond, Oklahoma, Electric Department	1605EZ	5	No	No
		City of Palo Alto Utilities	1605EZ	4	No	No
		City Public Service	1605	9	No	No
		City Utilities of Springfield	1605	6	No	No
		Cleco Corporation	1605	12	No	Yes
		Community Electric Cooperative	1605	1	No	No
		Connectiv Atlantic Generation (CAG)	1605	8	No	Yes
		Connectiv Delmarva Generation	1605	22	No	No
		Consolidated Edison Company of New York, Inc.	1605	5	Yes	Yes
		Constellation Energy	1605	28	Yes	Yes
		Delaware Electric Cooperative	1605	1	No	No
		Dominion Generation	1605	2	No	No
		DTE Energy/ Detroit Edison	1605	47	Yes	No
		Duke Energy Corporation	1605	28	Yes	Yes
		Dynegy, Inc.	1605	36	Yes	Yes
		Energy Services, Inc.	1605	82	Yes	Yes
		Exelon Corporation	1605	42	No	No
		FirstEnergy Corporation	1605	56	Yes	Yes
		Florida Power Corporation	1605	0	Yes	No
		FPL Group	1605	32	Yes	Yes
		Golden Valley Electric Association, Inc	1605EZ	3	No	No
		Green Mountain Energy Company	1605	3	Yes	No
		Hawaiian Electric Company, Inc.	1605	16	Yes	No
		JEA	1605EZ	6	No	No
		Kansas City Power & Light Company	1605	19	Yes	Yes
		KeySpan Energy Corporation	1605	0	Yes	No
		Klickitat County Public Utility District No. 1	1605	1	No	No
		Los Angeles Department of Water and Power	1605	27	Yes	No
		Lower Colorado River Authority	1605	6	Yes	Yes
		McMinnville Electric System	1605	1	Yes	Yes
		McNeil Generating Station	1605	0	Yes	No
		Mecklenburg Electric Cooperative	1605	1	No	No
		Minnesota Power	1605	10	No	Yes
		Municipal Electric Auth of Georgia (MEAG Power)	1605	1	Yes	Yes
		Nashville Electric Service	1605EZ	3	No	No
		National Grid USA	1605	23	Yes	Yes
		Nebraska Public Power District	1605EZ	13	No	No
		NEGT	1605	24	Yes	No
		New York Power Authority	1605	0	Yes	Yes
		NiSource/NIPSCO	1605	41	Yes	Yes
		North Carolina Electric Membership Corporation	1605EZ	1	No	No
		Northern Neck Electric Cooperative	1605	2	No	No
		Northern Virginia Electric Cooperative	1605	2	No	No
		Old Dominion Electric Cooperative	1605	2	No	No
		Omaha Public Power District	1605EZ	10	No	No

Table B8. Reporting Entities by Sector and SIC Code, Data Year 2003 (Continued)

Sector	SIC Code	Reporter Name	Type of Form	Number of Projects Reported (Schedule II)	Entity-Wide Report (Schedule III)	Commitments (Schedule IV)
		PacifiCorp	1605	44	Yes	Yes
		PG&E Corporation	1605	7	Yes	No
		Platte River Power Authority & 4 Owner Cities	1605	28	No	No
		Portland General Electric Co.	1605	31	Yes	No
		Prince George Electric Cooperative	1605	1	No	No
		Public Service Company of New Mexico	1605	5	No	Yes
		Public Service Enterprise Group	1605	17	Yes	Yes
		Public Utility District No. 1 of Snohomish County	1605	9	No	No
		Rappahannock Electric Cooperative	1605	3	No	No
		Rochester Gas and Electric Corporation	1605	0	Yes	No
		Sacramento Municipal Utility District	1605	7	Yes	No
		Salt River Project	1605EZ	22	No	No
		Santee Cooper	1605	12	Yes	Yes
		Seattle City Light	1605	20	Yes	No
		Seminole Electric Cooperative, Inc.	1605EZ	5	No	No
		Shenandoah Valley Electric Cooperative	1605	3	No	No
		South Carolina Electric & Gas Company	1605	19	No	Yes
		Southern California Edison Co.	1605	19	No	No
		Southern Company	1605	35	Yes	Yes
		Southside Electric Cooperative	1605	1	No	No
		Steuben Rural Electric Co-op	1605EZ	12	No	No
		Tacoma Power	1605EZ	6	No	No
		Tampa Electric Company	1605	11	Yes	Yes
		Tennessee Valley Authority	1605	27	Yes	Yes
		The Empire District Electric Co.	1605	10	No	No
		Tucson Electric Power Company	1605	21	Yes	Yes
		TXU	1605	26	No	Yes
		Vermont Public Power Supply Authority	1605	13	No	No
		Waverly Light & Power Company	1605	9	Yes	Yes
		We Energies	1605	25	No	No
		Wisconsin Public Power Inc.	1605EZ	30	No	No
		Xcel Energy	1605	46	No	Yes
		Zeeland Board of Public Works	1605EZ	3	No	No
		89 - Services not elsewhere classified				
		City of Klamath Falls- Cogen	1605	4	No	Yes
		Total Number of Projects Reported by Entities in Sector		1,485		
		Total Number of Entities in Sector Reporting on Schedule		92	45	38
Industrial						
	12 - Coal Mining					
		Consol Coal Group	1605	0	Yes	No
		Peabody Energy	1605	2	Yes	No
	20 - Food and Kindred Products					
		Cargill, Inc. - Oil Seeds Division	1605	0	Yes	Yes
		Mead Johnson Nutls./Bristol-Myers Squibb	1605	2	No	No
		Miller Brewing Company	1605	0	Yes	Yes
		National By-Products Inc	1605	1	No	No
	22-Textile Mill Products					
		Hanes Dye and Finishing, Butner Plant	1605	0	Yes	Yes
		Hanes Dye and Finishing, Winston-Salem Plant	1605	0	Yes	Yes
		Highland Industries, Inc.Kernersville Finishing Pt	1605	0	Yes	Yes
		M. J. SOFFE COMPANY - Maxton	1605	0	Yes	Yes
		M. J. SOFFE COMPANY - Bladenboro	1605	0	Yes	Yes
		M. J. SOFFE COMPANY Rowland	1605	0	Yes	Yes
		National Spinning Co. Alamance Yarn Plant	1605	0	Yes	Yes
		National Spinning Co. Alamance Dye Plant	1605	0	Yes	Yes
		National Spinning Co., Inc. Washington	1605	0	Yes	Yes
		National Spinning Inc. Beulaville	1605	0	Yes	Yes
		National Spinning Inc. Warsaw	1605	0	Yes	Yes
		National Spinning Inc. Whiteville	1605	0	Yes	Yes
		Springs Industries, Inc.	1605EZ	6	No	No
		Valdese Manufacturing Company	1605	0	Yes	Yes
	23-Apparel and Other Textile Products					
		M. J. SOFFE COMPANY Fayetteville	1605	0	Yes	Yes
		TS Designs, Inc.	1605	0	Yes	No

Table B8. Reporting Entities by Sector and SIC Code, Data Year 2003 (Continued)

Sector	SIC Code	Reporter Name	Type of Form	Number of Projects Reported (Schedule II)	Entity-Wide Report (Schedule III)	Commitments (Schedule IV)
28-Chemicals and Allied Products						
		Ajinomoto Aminoscience LLC	1605	0	Yes	Yes
		Allergan, Inc.	1605	46	Yes	Yes
		Baxter Healthcare Inc.	1605	0	Yes	Yes
		Bristol-Myers Squibb Company	1605	0	Yes	No
		Fisher Scientific Company L.L.C	1605	0	Yes	No
		Johnson & Johnson	1605	14	Yes	No
		Mallinckrodt, Inc.	1605	0	Yes	Yes
		Pfizer Pharmaceuticals LLC - Arecibo Site	1605EZ	9	No	No
		The Dow Chemical Company	1605	0	Yes	Yes
		The Estee Lauder Companies	1605	26	No	No
		Wyeth Vaccines	1605EZ	2	No	No
29-Petroleum Refining and other related Industries						
		BP America	1605	12	Yes	Yes
		ChevronTexaco Corporation	1605EZ	1	No	No
		Sunoco, Inc.	1605	0	Yes	Yes
30-Rubber and Miscellaneous Products						
		Azdel, Inc	1605	0	Yes	Yes
		Pak-Lite, Inc. - Mebane Plant	1605	0	Yes	Yes
32-Stone, Clay, Glass, and Concrete Products						
		Arizona Portland Cement Co.	1605	13	Yes	Yes
		California Portland Cement Co. - Colton Plant	1605	8	Yes	Yes
		California Portland Cement Co. - Mojave Plant	1605	6	Yes	Yes
		Lehigh Cement Co. (fmly Lehigh Portland Cement Co	1605	9	Yes	No
		Lehigh Cement Co. (formerly Calaveras Cement Co.)	1605	2	Yes	No
33-Primary Metals Industries						
		Alcan Primary Products Corporation, Sebree Works	1605	1	Yes	Yes
		COMMSCOPE CATAWBA PLANT	1605	0	Yes	Yes
		COMMSCOPE CLAREMONT PLANT	1605	0	Yes	Yes
		COMMSCOPE CONOVER REEL RECYCLING	1605	0	Yes	Yes
		COMMSCOPE Headquarters- Hickory	1605	0	Yes	Yes
		COMMSCOPE NEWTON PLANT	1605	0	Yes	Yes
		COMMSCOPE SCOTTSBORO PLANT	1605	0	Yes	Yes
		COMMSCOPE SPARKS PLANT	1605	0	Yes	Yes
		COMMSCOPE STATESVILLE PLANT	1605	0	Yes	Yes
		CONNECTIVITY SOLUTIONS MANUFACTURING Inc.	1605	0	Yes	Yes
		Noranda Aluminum Inc.	1605	1	No	Yes
34-Fabricated Metal Products except machinery and transportation equipment						
		DeBourgh Manufacturing Company	1605EZ	4	No	No
35-Industrial and Commercial Equipment and Components						
		General Electric Company	1605	0	Yes	No
		Michigan CAT	1605	2	No	No
36-Electronic and Other Electrical Equipment						
		Advanced Micro Devices, Inc.	1605EZ	7	No	No
		Branson Ultrasonics Corporation	1605	1	No	No
		Eaton Corporation - Vehicle Controls Business Unit	1605	0	Yes	Yes
		IBM	1605	0	Yes	Yes
		Lucent Technologies Inc.	1605	26	Yes	Yes
		Penn Compression Moulding, Inc.	1605	0	Yes	Yes
37-Transportation Equipment						
		BMW US Holding Corp.	1605	1	Yes	No
		DaimlerChrysler Corporation	1605	2	Yes	No
		Ford Motor Company	1605	3	Yes	No
		General Motors Corporation	1605	4	Yes	No
		International Truck and Engine Corporation	1605	0	Yes	Yes
		Mitsubishi Motors North America, Inc.	1605	0	Yes	No
		Nissan North America, Inc.	1605	0	Yes	No
		Rolls-Royce Corporation	1605	4	Yes	No
		Sikorsky Aircraft Corporation	1605	5	Yes	Yes
		Toyota Motor North America, Inc.	1605	0	Yes	Yes
38-Instrumentation and Related Products						
		Danaher Controls	1605	0	Yes	Yes
39-Miscellaneous Manufacturing Industries						
		Republic Metals Corporation	1605	0	Yes	No
48-Communications						
		AT&T	1605	4	No	No

Table B8. Reporting Entities by Sector and SIC Code, Data Year 2003 (Continued)

Sector	SIC Code	Reporter Name	Type of Form	Number of Projects Reported (Schedule II)	Entity-Wide Report (Schedule III)	Commitments (Schedule IV)
	49-Electric, Gas, and Sanitary Services					
		Dakota Gasification Company	1605	W	W	W
		Polar Refrigerant Technology, LLC	1605	1	No	No
		Xenon Specialty Gas	1605	1	No	No
	67-Holding and Other Investment Offices					
		Blue Source, LLC	1605	9	Yes	No
		CLE Resources	1605	10	No	Yes
Total Number of Projects Reported by Entities in Sector				245		
Total Number of Entities in Sector Reporting on Schedule				34	64	49
Other (Households)						
	49-Electric, Gas, and Sanitary Services					
		Minnesota Resource Recovery Association (MRRA)	1605EZ	3	No	No
	88-Private Household					
		Hollomon Family	1605EZ	1	No	No
Total Number of Projects Reported by Entities in Sector				4		
Total Number of Entities in Sector Reporting on Schedule				2	0	0
Services and Retail						
	40-Railroad Transportation					
		The Burlington Northern and Santa Fe Railway Co	1605	1	Yes	Yes
	49-Electric, Gas, and Sanitary Services					
		Burlington County Board of Chosen Freeholders	1605	3	No	No
		City of Springfield	1605	1	No	No
	57-Furniture and Home Furnishing Stores					
		Abe Krasne Home Furnishings, Inc.	1605	0	Yes	No
	63-Insurance Carrier					
		State Farm Mutual Automobile Insurance Co.	1605	0	Yes	No
	72-Personal Services					
		Maple Springs Laundry	1605	0	Yes	Yes
	91-Executive, Legislative, and General					
		U.S. Department of Energy - Energy Management	1605	0	Yes	No
Total Number of Projects Reported by Entities in Sector				5		
Total Number of Entities in Sector Reporting on Schedule				3	5	2
Total Number of Projects Reported for 2003				2,188		
Total Number of Entities Reporting on Schedule				177	126	89

Notes: W indicates that a report is confidential and its data is withheld from publication.
 Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B9. Emission Reduction Projects by Entity, Data Year 2003

Reporter	Form Type	Project	Location	Project Type
A&N Electric Cooperative	1605	Transmission and Distribution Efficiency Improvements	U.S.	High-efficiency transformers
		Transmission and Distribution Efficiency Improvements	U.S.	Reconductoring
		Demand-Side Management Load Control Program	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management Load Control Program	U.S.	Load control
Advanced Micro Devices, Inc.	1605EZ	Replacement of Chiller with New Efficient Chiller	U.S.	Equipment and appliances improvement or replacement
		Temperature Setpoint Adjusted in Electrical Rooms	U.S.	Heating, ventilation, and air conditioning
		Gas Cabinet Exhaust Reduction	U.S.	Heating, ventilation, and air conditioning
		Installation of Reflective Roof Insulation	U.S.	Building shell improvement
		Ballast and Bulb Replacement	U.S.	Lighting and lighting control
		Installation of Lighting Control	U.S.	Lighting and lighting control
AES Hawaii, Inc.	1605	Mbaracayu Conservation	Foreign	Forest preservation
AES Shady Point, LLC	1605	OXFAM America Amazon	Foreign	Forest preservation
AES Thames, LLC	1605	CARE Agroforestry	Foreign	Woody biomass production and other agroforestry
AES Warrior Run, LLC	1605	Carbon Dioxide Plant	U.S.	All other projects not included in the above categories
		Indian Dairy Project	Foreign	Livestock
Alabama Biomass Partners, Ltd	1605EZ	Biomass Waste to Energy	U.S.	Fuel switching
Alcan Primary Products Corporation, Sebree Works	1605	PFC Reduction Project	U.S.	Emission avoidance
Allegheny Energy, Inc.	1605	Armstrong Boiler No. 2 Emissions Reduction Project	U.S.	Heat rate or other efficiency improvement
		Armstrong Boiler No. 2 Emissions Reduction Project	U.S.	Availability improvement
		Auxiliary Fuel Switching	U.S.	Fuel switching
		Wire Replacement on Transmission Lines	U.S.	Reconductoring
		Potomac Edison 138/500 kV System Split	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Armstrong Unit 2 - Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement
		Rivesville Unit No. 6 - Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement
		R. P. Smith Unit 4 - Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement
		Hatfield's Ferry Unit 1 - HP/IP Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Hatfield's Ferry Unit 1 - HP/IP Turbine Rotor Replacement	U.S.	Availability improvement
		Hatfield's Ferry Unit 2 - HP/IP Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Hatfield's Ferry Unit 2 - HP/IP Turbine Rotor Replacement	U.S.	Availability improvement
		Rivesville Unit 6 - High Pressure Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Rivesville Unit 6 - High Pressure Turbine Rotor Replacement	U.S.	Availability improvement
		Willow Island Unit 1- Low Pressure Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Willow Island Unit 1- Low Pressure Turbine Rotor Replacement	U.S.	Availability improvement
		Efficient Distribution Transformers	U.S.	High-efficiency transformers
		Application of Capacitors	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Economic Conductor Selection	U.S.	Reconductoring
		Replace Small Primary Conductors	U.S.	Reconductoring
		Conversion to Higher Voltage Distribution	U.S.	Distribution voltage upgrade
		Small Hydroelectric Station Relicensing	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Demand-Side Management Programs	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management Programs	U.S.	Lighting and lighting control
		Demand-Side Management Programs	U.S.	Load control
		Demand-Side Management Programs	U.S.	Heating, ventilation, and air conditioning
		Demand-Side Management Programs	U.S.	Building shell improvement
		Demand-Side Management Programs	U.S.	Motor and motor drive
		Green Lights Utility Ally Program	U.S.	Lighting and lighting control
		Adjustable Speed Drives-Plastic Injection Molding Machines	U.S.	Motor and motor drive
		Fly Ash use as replacement for cement	U.S.	Coal ash reuse
		Energy Star Transformer Program	U.S.	High-efficiency transformers
		Armstrong Boiler No. 1 Emissions Reduction Project	U.S.	Heat rate or other efficiency improvement
		Lake Lynn Hydro Electric Station Relicensing	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Armstrong Unit 1 - Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement
		Hatfield's Ferry Unit 3 - LP Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Carryall Vehicle Program	U.S.	Operation of efficient vehicles
		Hatfield's Ferry Unit 1 - LP Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Performance Monitoring Systems	U.S.	Heat rate or other efficiency improvement
		EnviroTech Fund - Domestic Activities	U.S.	All other projects not included in the above categories
		Adjustable Speed Drives for PA Fans - Hatfield's Ferry P.S.	U.S.	Heat rate or other efficiency improvement
		EnviroTech Fund - Foreign Activities	Foreign	All other projects not included in the above categories
		Hatfield's Ferry Unit 2 LP Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Willow Island Unit 2 Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Pleasants Unit 2 - Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement
		High Pressure Sodium Vapor Streetlight Replacement Program	U.S.	Lighting and lighting control
		Harrison Unit #3 HP Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
Harrison Unit #3 HP Turbine Rotor Replacement	U.S.	Availability improvement		
Harrison Unit #3 Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement		
Harrison Unit #2 Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement		
St. Catherine-NFWF	U.S.	Afforestation		
Bayou Cocardie Bottomland Hardwood Forest Restoration	U.S.	Afforestation		
St. Catherine-ESI	U.S.	Afforestation		
St. Francis River Carbon Offset Project	U.S.	Afforestation		
Allergan, Inc.	1605	AMO Facility Closure	U.S.	Other energy efficiency project
		Allergan LOK Brazil Operation Consolidation	Foreign	Other energy efficiency project
		Allergan Medical Plastics Energy Management System Upgrade	U.S.	Load control
		Allergan Medical Plastics Energy Management System Upgrade	U.S.	Heating, ventilation, and air conditioning
		Allergan Brazil Building Management System Installation	Foreign	Lighting and lighting control
		Allergan Brazil Building Management System Installation	Foreign	Load control
		Allergan Brazil Building Management System Installation	Foreign	Heating, ventilation, and air conditioning
		Reduction in Operating Time for Blowmolding Equipment	Foreign	Load control
		Compressed Air Leak Repair	Foreign	Equipment and appliances improvement or replacement
		Air Compressor System Upgrade	U.S.	Equipment and appliances improvement or replacement
Air Compressor System Upgrade	U.S.	Load control		

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Allergan Italy Facility Closure	Foreign	Other energy efficiency project
		Allergan Facility Divestiture	U.S.	Other energy efficiency project
		Lighting Retrofits and Upgrades	U.S.	Lighting and lighting control
		Direct Expansion Cooler Unit Redesign	U.S.	Heating, ventilation, and air conditioning
		Elimination of Catalytic Thermal Oxidizer	U.S.	Equipment and appliances improvement or replacement
		Curtail Weekend Energy Usage	Foreign	Load control
		Curtail Weekend Energy Usage	Foreign	Heating, ventilation, and air conditioning
		Replace Mercury Vapor Lamps with Fluorescent Lamps	Foreign	Lighting and lighting control
		Insulate Process Lines	Foreign	Heating, ventilation, and air conditioning
		Elimination of CFCs at U.S. Plants	U.S.	Substitution
		Elimination of CFCs at Farnborough, UK	Foreign	Substitution
		Compressor Replacement	U.S.	Equipment and appliances improvement or replacement
		Chilled Water Decouple Loop	U.S.	Heating, ventilation, and air conditioning
		Floor Fan Elimination	U.S.	Equipment and appliances improvement or replacement
		Chiller Replacement	U.S.	Heating, ventilation, and air conditioning
		CFC Substitution with Chiller Replacement	U.S.	Substitution
		Add Variable Frequency Drive to Existing Chiller	U.S.	Heating, ventilation, and air conditioning
		Lighting Upgrade at Allergan Irvine	U.S.	Lighting and lighting control
		Allergan America Facility Closure	U.S.	Other energy efficiency project
		Reduce Air Compressor Discharge Pressure	U.S.	Other energy efficiency project
		Install Photoelectric Sensor on Grinder and Blowers	U.S.	Load control
		Install Higher Efficiency Motors	U.S.	Motor and motor drive
		Install Occupancy Sensors	U.S.	Lighting and lighting control
		Install Bi-Level Lighting Controls on HID Lighting	U.S.	Lighting and lighting control
		Replace Existing Hot Water Boiler with Heat Exchanger	U.S.	Heating, ventilation, and air conditioning
		Install On/Off Controller on Hot/Cold Water Pumps	U.S.	Load control
		Downsize Boiler to Meet Requirements	Foreign	Heating, ventilation, and air conditioning
		Acetone Catalytic Oxidizer Improvement	Foreign	Equipment and appliances improvement or replacement
		Motor Replacement Project	Foreign	Motor and motor drive
		Install VSD on 50 HP Water Pump	U.S.	Heating, ventilation, and air conditioning
		Install VSD on 40 HP Cooling Water Pump	U.S.	Heating, ventilation, and air conditioning
		Install High Efficiency T8 Fixtures in Office Areas	U.S.	Lighting and lighting control
		Install VSD Air Handler Fan #20	U.S.	Heating, ventilation, and air conditioning
		Install VSDs on Hot Water Pumps	U.S.	Heating, ventilation, and air conditioning
		Install Higher Efficiency Chiller	U.S.	Heating, ventilation, and air conditioning
		Install Wattman Controller in parking structure	U.S.	Lighting and lighting control
		HID Lighting Upgrade	Foreign	Lighting and lighting control
		Air Compressor System Upgrade	Foreign	Equipment and appliances improvement or replacement
		Classified Area Lighting Upgrade	Foreign	Lighting and lighting control
Alliant Energy	1605	Columbia 1&2 Turbine Efficiency	U.S.	Heat rate or other efficiency improvement
		SFDL Fuel Switching	U.S.	Fuel switching
		Tire Derived Fuel Generation	U.S.	Fuel switching
		Energy end use-Electric WP&L	U.S.	Equipment and appliances improvement or replacement
		Energy end use-Electric WP&L	U.S.	Lighting and lighting control
		Energy end use-Electric WP&L	U.S.	Load control
		Energy end use-Electric WP&L	U.S.	Heating, ventilation, and air conditioning
		Energy end use-Electric WP&L	U.S.	Building shell improvement
		Energy end use-Electric WP&L	U.S.	Motor and motor drive
		Energy end use-Electric WP&L	U.S.	Fuel switching
		Energy end use-Gas WP&L	U.S.	Equipment and appliances improvement or replacement
		Energy end use-Gas WP&L	U.S.	Load control
		Energy end use-Gas WP&L	U.S.	Heating, ventilation, and air conditioning
		Energy end use-Gas WP&L	U.S.	Fuel switching
		Conservation tillage	U.S.	Conservation tillage
		Forest preservation	U.S.	Forest preservation
		Afforestation	U.S.	Afforestation
		Afforestation	U.S.	Modified forest management
		Habitat Restoration	U.S.	Other carbon sequestration projects/activities
		Transmission line improvements	U.S.	Other transmission & distribution improvements
		WP&L Green Lights Projects	U.S.	Lighting and lighting control
		Energy End Use - Gas IES	U.S.	Heating, ventilation, and air conditioning
		Energy End Use - Electric IES	U.S.	Urban forestry (energy effects only)
		Energy End Use - Gas IPC	U.S.	Building shell improvement
		Energy End Use - Electric IPC	U.S.	Industrial power systems
		Urban Forestry IES	U.S.	Urban forestry (energy effects only)
		Urban Forestry IPC	U.S.	Urban forestry (energy effects only)
		Wind Power-Iowa	U.S.	Zero/Low Emission Power Purchases
		Minergy Waste Generation	U.S.	Zero/Low Emission Power Purchases
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Switchgrass Cofiring	U.S.	Fuel switching
		Fly Ash Utilization	U.S.	Coal ash reuse
		Verona Landfill	U.S.	Zero/Low Emission Power Purchases
		Mallard Ridge Landfill	U.S.	Zero/Low Emission Power Purchases
		Cedar Rapids Landfill (IES)	U.S.	Fuel switching
		Recycling Activities	U.S.	Materials recycling/reuse
		Onyx Glacier Ridge Landfill	U.S.	Zero/Low Emission Power Purchases
		Berlin Landfill	U.S.	Fuel switching
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Wind Power-Wisconsin	U.S.	Zero/Low Emission Power Purchases
		Urban Forestry IP&L	U.S.	Urban Forestry (sequestration only)
		Sauk County Landfill	U.S.	Fuel switching
		Biomass - IA	U.S.	Zero/Low Emission Power Purchases
		Hydro - WI	U.S.	Zero/Low Emission Power Purchases
		Hydro - IA	U.S.	Zero/Low Emission Power Purchases
		Deer Ridge Dairy	U.S.	Livestock
		Double S Dairy	U.S.	Livestock
		St. Francis River Carbon Offset Project	U.S.	Afforestation

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type		
Ameren Corporation (formerly UE, CIPS, and CILCO)	1605	Subtransmission Reconductoring	U.S.	Reconductoring		
		Transformer Replacement	U.S.	High-efficiency transformers		
		Waste Oil Heat Recovery	U.S.	Fuel switching		
		Meramec Power Plant Control Upgrade	U.S.	Heat rate or other efficiency improvement		
		Meramec Power Plant Control Upgrade	U.S.	Availability improvement		
		Conversion to a dry flyash handling system.	U.S.	Heat rate or other efficiency improvement		
		Conversion to a dry flyash handling system.	U.S.	Availability improvement		
		Install adjustable speed fan drives replacing fixed speed	U.S.	Heat rate or other efficiency improvement		
		Replaced motor-generator exciters with static exciter system	U.S.	Heat rate or other efficiency improvement		
		Demand Side Management Projects	U.S.	Equipment and appliances improvement or replacement		
		Demand Side Management Projects	U.S.	Lighting and lighting control		
		Demand Side Management Projects	U.S.	Load control		
		Demand Side Management Projects	U.S.	Heating, ventilation, and air conditioning		
		Demand Side Management Projects	U.S.	Building shell improvement		
		Demand Side Management Projects	U.S.	Motor and motor drive		
		Meramec Power Plant Lighting Upgrade	U.S.	Lighting and lighting control		
		Street Light Conversion	U.S.	Lighting and lighting control		
		Purchase of Light Weight Rail Cars	U.S.	Operation of efficient vehicles		
		Milam Landfill Methane Recovery	U.S.	Landfill		
		Increased Nuclear generation	U.S.	Increase in low-emitting capacity		
		Carpooling	U.S.	Demand Modification: Carpooling/Vanpooling		
		Green Leaf Project	U.S.	Urban Forestry (sequestration only)		
		Flyash substitution for cement	U.S.	Coal ash reuse		
		Sioux Plant Control Upgrade	U.S.	Heat rate or other efficiency improvement		
		EnviroTech Fund - US	U.S.	Other energy efficiency project		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management		
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation		
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation		
		EnviroTech Fund - Foreign	Foreign	Other energy efficiency project		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation		
		St. Catherine-NFWF	U.S.	Afforestation		
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation		
		St. Catherine-ESI	U.S.	Afforestation		
		Tire Burning	U.S.	Other electricity generation, transmission, and distribution projects/activities		
		Grand Tower Repowering	U.S.	Fuel switching		
		CILCO Landfill Gas Purchase	U.S.	Landfill		
		CIPS Mine Gas to Energy	U.S.	Production coal mines, underground, other		
		CILCO Demand Side Management	U.S.	Load control		
		St. Francis River Carbon Offset Project	U.S.	Afforestation		
		American Electric Power, Inc.	1605	AEP-West Land Management	U.S.	Afforestation
				Renewable Generation - Solar	U.S.	Increase in low-emitting capacity
Renewable Generation - Wind: AEP-West	U.S.			Increase in low-emitting capacity		
Transmission Efficiency Improvements: AEP-West	U.S.			Distribution voltage upgrade		
Demand Side Management Activities: AEP-West	U.S.			Equipment and appliances improvement or replacement		
Demand Side Management Activities: AEP-West	U.S.			Lighting and lighting control		
Demand Side Management Activities: AEP-West	U.S.			Heating, ventilation, and air conditioning		
ClearChoice(sm) Green Pricing Initiative: AEP-West	U.S.			Zero/Low Emission Power Purchases		
Watts on Schools	U.S.			Increase in low-emitting capacity		
Southwest Mesa Wind Farm	U.S.			Increase in low-emitting capacity		
Heat Rate Improvement Projects (Oper. and Equip. Changes)	U.S.			Heat rate or other efficiency improvement		
Heat Rate Improvement (Due to improved load optimization)	U.S.			Heat rate or other efficiency improvement		
Open-Loop Transmission Groundwire Resistive Loss Reduction	U.S.			Other transmission & distribution improvements		
Distribution System Equipment Improvements	U.S.			Reconductoring		
Distribution System Equipment Improvements	U.S.			Distribution voltage upgrade		
Transmission System Reinforcements	U.S.			Other electricity generation, transmission, and distribution projects/activities		
Nuclear Plant Improved Utilization	U.S.			Availability improvement		
Hydroelectric Facility Improvements: AEP-East	U.S.			Other electricity generation, transmission, and distribution projects/activities		
Residential Demand Side Management Programs: AEP-East	U.S.			Equipment and appliances improvement or replacement		
Residential Demand Side Management Programs: AEP-East	U.S.			Lighting and lighting control		
Residential Demand Side Management Programs: AEP-East	U.S.			Load control		
Residential Demand Side Management Programs: AEP-East	U.S.			Heating, ventilation, and air conditioning		
Residential Demand Side Management Programs: AEP-East	U.S.			Building shell improvement		
Commercial/Industrial DSM Programs: AEP-East	U.S.			Lighting and lighting control		
Commercial/Industrial DSM Programs: AEP-East	U.S.			Heating, ventilation, and air conditioning		
Commercial/Industrial DSM Programs: AEP-East	U.S.			Motor and motor drive		
AEP-MARAG-1994-2	U.S.			Afforestation		
AEP-MARAG-1993-2	U.S.			Afforestation		
Fly Ash Utilization Program (Cement Replacement)	U.S.			Coal ash reuse		
Fuel Switch Coal to Natural Gas (Conesville Unit 1-3)	U.S.			Fuel switching		
Rio Bravo Carbon Sequestration Pilot Project	Foreign			Forest preservation		
Green Lights	U.S.			Lighting and lighting control		
AEP-FM-1991	U.S.			Modified forest management		
AEP-FM-1992	U.S.			Modified forest management		
AEP-FM-1993	U.S.			Modified forest management		
AEP-FM-1994	U.S.			Modified forest management		
AEP-FM-1995	U.S.			Modified forest management		
AEP-FM-1996	U.S.			Modified forest management		
AEP-AGSPOIL-1995	U.S.			Afforestation		
AEP-AGSPOIL-1996	U.S.			Afforestation		
AEP-MARAG-1995	U.S.			Afforestation		
AEP-MARAG-1996	U.S.			Afforestation		
AEP-MARAG-1991	U.S.			Afforestation		
AEP-AGSPOIL-1992	U.S.			Afforestation		
AEP-MARAG-1992	U.S.			Afforestation		
AEP-MARAG-1993	U.S.			Afforestation		
AEP-AGSPOIL-1993	U.S.			Afforestation		
AEP-MARAG-1994	U.S.			Afforestation		
AEP-AGSPOIL-1994	U.S.			Afforestation		
Enviro Tech Investment Fund I Limited Partnership - US	U.S.			Research and development programs		
Enviro Tech Investment Funds - Foreign	Foreign			Research and development programs		
Noel Kempff Mercado Climate Action Project	Foreign			Forest preservation		
Mississippi River Valley Bottomland Hardwood Restoration	U.S.			Afforestation		
Western Oregon Carbon Sequestration Project	U.S.			Afforestation		
Reduced Impact Logging of Natural Forest in Malaysia	Foreign			Modified forest management		

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		AEP-FM-1997	U.S.	Modified forest management
		AEP-AGSPOIL-1997	U.S.	Afforestation
		AEP-MARAG-1997	U.S.	Afforestation
		AEP-FM-1998	U.S.	Modified forest management
		AEP-AGSPOIL-1998	U.S.	Afforestation
		AEP-MARAG-1998	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		AEP-FM-1999	U.S.	Modified forest management
		AEP-MARAG-1999	U.S.	Afforestation
		AEP-AGSPOIL-1999	U.S.	Afforestation
		AEP-MARAG-2000	U.S.	Afforestation
		AEP-AGSPOIL-2000	U.S.	Afforestation
		AEP-FM-2000	U.S.	Modified forest management
		Renewable Generation - Wind: AEP-East	U.S.	Increase in low-emitting capacity
		Sulfur Hexafluoride Gas Reduction	U.S.	Emission avoidance
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		AEP-FM-2001	U.S.	Modified forest management
		Catahoula Reforestation Project-2001	U.S.	Afforestation
		AEP-AGSPOIL-2001	U.S.	Afforestation
		AEP-Private lands-2001	U.S.	Afforestation
		AEP-Ferwood-2001	U.S.	Afforestation
		Guaraquecaba Climate Action Project	Foreign	Modified forest management
		ECCF-MARAG-1991	U.S.	Afforestation
		ECCF-MARAG-1992	U.S.	Afforestation
		ECCF-MARAG-1993	U.S.	Afforestation
		ECCF-AGSPOIL-1995	U.S.	Afforestation
		ECCF-MARAG-1995	U.S.	Afforestation
		Ohio Central Station Site-MARAG-1996	U.S.	Afforestation
		ECCF-MARAG-1996	U.S.	Afforestation
		AEP-FM-2002	U.S.	Modified forest management
		ECCF-MARAG-1997	U.S.	Afforestation
		ECCF-AGSPOIL-1997	U.S.	Afforestation
		WCFGPL-MARAG-1996	U.S.	Afforestation
		ECCF-MARAG-1998	U.S.	Afforestation
		WILDS PROJECT-MARAG-1998	U.S.	Afforestation
		DUNDAS-MARAG-1998	U.S.	Afforestation
		ECCF-AGSPOIL-1998	U.S.	Afforestation
		DUNDAS-AGSPOIL-1998	U.S.	Afforestation
		ECCF-MARAG-1999	U.S.	Afforestation
		ECCF-MARAG-2000	U.S.	Afforestation
		WCFGPL-MARAG-2000	U.S.	Afforestation
		ECCF-AGSPOIL-2000	U.S.	Afforestation
		AEP-AGCROP-2002	U.S.	Afforestation
		AEP-Private Lands-2002	U.S.	Afforestation
		AEP-AGSPOIL-2002	U.S.	Afforestation
		Catahoula-Reforestation Project-2002	U.S.	Afforestation
		USFWS Catahoula Reforestation Project-2002	U.S.	Afforestation
		AEP-Private Lands-2003	U.S.	Afforestation
		AEP-AGSPOIL-2003	U.S.	Afforestation
		AEP-FM-2003	U.S.	Modified forest management
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Anoka Municipal Utility	1605EZ	Urban Forestry	U.S.	Urban Forestry (sequestration only)
		Lighting Replacement	U.S.	Lighting and lighting control
		Central A/C Replacement	U.S.	Heating, ventilation, and air conditioning
		Demand Management	U.S.	General energy use
Arizona Electric Power Cooperative, Inc.	1605EZ	Fly Ash Sales	U.S.	Coal ash reuse
		Distributive Control System Installed on Steam Unit 2 (coal-	U.S.	General generation, transmission & distribution projects
		Distributive Control System installed on Steam Unit 3 (coal-	U.S.	General generation, transmission & distribution projects
		Condensate pump upgrade	U.S.	General generation, transmission & distribution projects
		Lighting & Exit Sign Replacement	U.S.	Lighting and lighting control
		Carpool	U.S.	Demand Modification: Carpooling/Vanpooling
Arizona Portland Cement Co.	1605	Rimod 3000	U.S.	Equipment and appliances improvement or replacement
		Lighting Program	U.S.	Lighting and lighting control
		Optimize Compressed Air System	U.S.	Equipment and appliances improvement or replacement
		D3 Finish Grind System Improvements	U.S.	Equipment and appliances improvement or replacement
		Optimize AC Raw Mill Systems DISCONTINUED in 2001	U.S.	Equipment and appliances improvement or replacement
		PGNA Analyzer	U.S.	Equipment and appliances improvement or replacement
		CMT High Efficiency Separator	U.S.	Equipment and appliances improvement or replacement
		100 Ton Haul Trucks	U.S.	Operation of efficient vehicles
		Bulk Load Bin Filling	U.S.	Equipment and appliances improvement or replacement
		Upgrade the D2 Raw Mill System DISCONTINUED	U.S.	Equipment and appliances improvement or replacement
		Upgrade the D2 Raw Mill System DISCONTINUED	U.S.	Motor and motor drive
		New Vertical Roller Mill	U.S.	Equipment and appliances improvement or replacement
		Tree Planting	U.S.	Urban Forestry (sequestration only)
		D2 Finish Mill Conversion with High Efficiency Separator	U.S.	Equipment and appliances improvement or replacement
Asheville Landfill Gas, LLC	1605	Buncombe County Landfill	U.S.	Landfill
AT&T	1605	Electricity Use Reduction Program	U.S.	Lighting and lighting control
		Electricity Use Reduction Program	U.S.	Heating, ventilation, and air conditioning
		Telecommuting	U.S.	Demand Modification: Telecommuting
		Fleet Cost Reduction Program	U.S.	Demand Modification: Other
		Recycling/Takeback/Reuse Projects	U.S.	Materials recycling/reuse
BARC Electric Cooperative	1605	System Line Conversions and Reconductoring	U.S.	High-efficiency transformers
		System Line Conversions and Reconductoring	U.S.	Reconductoring
		System Line Conversions and Reconductoring	U.S.	Distribution voltage upgrade
		Demand-Side Management Load Control Programs	U.S.	Heating, ventilation, and air conditioning
Berkshire Power LLC	1605	Natural gas fired electric generation	U.S.	Increase in low-emitting capacity
		Natural gas fired electric generation	U.S.	Decrease in high-emitting capacity
Biomass Partners, LP	1605EZ	Biomass Waste to Energy	U.S.	Fuel switching

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
Blue Source, LLC	1605	West Texas CO2 Pipeline-EOR	U.S.	Carbon dioxide injection into the ground
		Wyoming EOR	U.S.	Carbon dioxide injection into the ground
		Mississippi EOR	U.S.	Carbon dioxide injection into the ground
		West Texas EOR-A	U.S.	Carbon dioxide injection into the ground
		Energy Conservation Management	U.S.	Equipment and appliances improvement or replacement
		Energy Conservation Management	U.S.	Lighting and lighting control
		Energy Conservation Management	U.S.	Load control
		Energy Conservation Management	U.S.	Heating, ventilation, and air conditioning
		Energy Conservation Management	U.S.	Other energy efficiency project
		Methane Capture and Flare at Wastewater Treatment Facilities	U.S.	Wastewater treatment
		Idling Reduction Bonus Program Project	U.S.	Other transportation and off-road vehicle projects/activities
		Empty Mile Reduction Project	U.S.	Service efficiency improvements
Intermodal Transport Project	U.S.	Infrastructure improvement		
BMW US Holding Corp.	1605	BMW Landfill Gas Project	U.S.	Fuel switching
Bountiful City Light & Power	1605	Hydroelectric plant operations	U.S.	Increase in low-emitting capacity
		Capacitor bank installation - increasing system efficiency	U.S.	Distribution voltage upgrade
		Air fuel ratio controller installed in dual fuel engine	U.S.	Heat rate or other efficiency improvement
		Tree planting	U.S.	Urban Forestry (sequestration only)
		Street lighting replacement	U.S.	Lighting and lighting control
		Residential compact fluorescent lighting program	U.S.	Lighting and lighting control
BP America	1605	Noel Kempff Mercado Climate Action Project	Foreign	Forest preservation
		Petroleum Refining and Chemicals process modifications	U.S.	Equipment and appliances improvement or replacement
		Crude production and exploration process improvements	U.S.	Equipment and appliances improvement or replacement
		Crude production and exploration process improvements	U.S.	Industrial power systems
		Crude production and exploration process improvements	U.S.	Other energy efficiency project
		Petroleum refining and Chemical Plant VOC control projects	U.S.	Reduction of process emissions
		Petroleum refining + Chemical plant emission control project	U.S.	All other projects not included in the above categories
		Crude Production Emission Reduction	U.S.	Reduction of process emissions
		Petroleum Marketing Power Generation	U.S.	Increase in low-emitting capacity
		Oil and Gas Methane Reduction-Reduced Vent with Flaring	U.S.	Production natural gas wells
		Oil and Gas Methane Reductions-Reduced Venting with Recovery	U.S.	Production natural gas wells
		Oil and Gas Methane Reduction-from Equipment Upgrade	U.S.	Production natural gas wells
		Non-VOCs for Upstream	U.S.	All other projects not included in the above categories
Branson Ultrasonics Corporation	1605	Electrical Energy Consumption	U.S.	Lighting and lighting control
Burlington County Board of Chosen Freeholders	1605	Landfill Gas Flaring	U.S.	Landfill
		Burlington County Regional Recycling Program	U.S.	Materials recycling/reuse
		Demonstration Greenhouse Boiler (Gas to Heat Conversion)	U.S.	Landfill
California Portland Cement Co. - Colton Plant	1605	Kiln Systems Optimization	U.S.	Equipment and appliances improvement or replacement
		Kiln Systems Optimization	U.S.	Other energy efficiency project
		Energy Conservation in Office, Lab, Garage and Shop Areas	U.S.	Equipment and appliances improvement or replacement
		Energy Conservation in Office, Lab, Garage and Shop Areas	U.S.	Lighting and lighting control
		Energy Conservation in Office, Lab, Garage and Shop Areas	U.S.	Load control
		Energy Conservation in Office, Lab, Garage and Shop Areas	U.S.	Heating, ventilation, and air conditioning
		Energy Conservation in Office, Lab, Garage and Shop Areas	U.S.	Building shell improvement
		Optimize High Pressure Air System	U.S.	Equipment and appliances improvement or replacement
		Optimize High Pressure Air System	U.S.	Load control
		Finish Mill System Optimization	U.S.	Equipment and appliances improvement or replacement
		Finish Mill System Optimization	U.S.	Load control
		Reduce Plant Water Consumption	U.S.	Equipment and appliances improvement or replacement
		Install New Raw Material Transport System	U.S.	Equipment and appliances improvement or replacement
		Install New Raw Material Transport System	U.S.	Load control
		Install New Gravity Blend Homogenizing Silo	U.S.	Equipment and appliances improvement or replacement
		Install New Gravity Blend Homogenizing Silo	U.S.	Motor and motor drive
		Raw Grinding System Improvements	U.S.	Equipment and appliances improvement or replacement
California Portland Cement Co. - Mojave Plant	1605	Optimize the D3-1 Finish Mill System DISCONTINUED in 1996	U.S.	Equipment and appliances improvement or replacement
		New D3-1/FM6 Finish Mill System	U.S.	Equipment and appliances improvement or replacement
		Pyro System Optimization	U.S.	Equipment and appliances improvement or replacement
		Raw Mill Energy Efficiency Improvements	U.S.	Equipment and appliances improvement or replacement
		Plant High Pressure Air System Improvements	U.S.	Equipment and appliances improvement or replacement
		Finish Grinding Process Addition	U.S.	Reduction of process emissions
Carolina Power & Light Company	1605	Nuclear Capacity Improvement	U.S.	Availability improvement
		Nuclear Capacity Improvement	U.S.	Increase in low-emitting capacity
Catawba Landfill Gas, LLC	1605	Blackburn Landfill	U.S.	Landfill
CDX Gas, LLC	1605	Pinnacle Mine Coalbed Methane Recovery	U.S.	Production coal mines, underground, longwall
		Arkoma Mine Coalbed Methane Recovery	U.S.	Production coal mines, underground, longwall
ChevronTexaco Corporation	1605EZ	ChevronTexaco Lower Mississippi River Valley Reforestation	U.S.	Afforestation
Choptank Electric Cooperative	1605	System Line Conversions and Reconductoring	U.S.	High-efficiency transformers
		System Line Conversions and Reconductoring	U.S.	Reconductoring
		System Line Conversions and Reconductoring	U.S.	Distribution voltage upgrade
Cinergy Corp.	1605	Gibson Performance Maximization Program	U.S.	Heat rate or other efficiency improvement
		Cayuga Heat Rate Improvements	U.S.	Heat rate or other efficiency improvement
		Wabash River Heat Rate Improvement	U.S.	Heat rate or other efficiency improvement
		Residential Wrap-Up Program	U.S.	Equipment and appliances improvement or replacement
		Residential Wrap-Up Program	U.S.	Lighting and lighting control
		Residential Energy Efficient Lighting Program	U.S.	Lighting and lighting control
		Residential Smart Saver & Heat Pump Savings Programs	U.S.	Equipment and appliances improvement or replacement
		Residential Smart Saver & Heat Pump Savings Programs	U.S.	Lighting and lighting control
		Residential Smart Saver & Heat Pump Savings Programs	U.S.	Heating, ventilation, and air conditioning
		Residential Smart Saver & Heat Pump Savings Programs	U.S.	Building shell improvement

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Residential Seal-Up & Low-Income Efficiency Program	U.S.	Lighting and lighting control
		Residential Seal-Up & Low-Income Efficiency Program	U.S.	Heating, ventilation, and air conditioning
		Residential Seal-Up & Low-Income Efficiency Program	U.S.	Building shell improvement
		Commercial Audit/Incentive Program	U.S.	Lighting and lighting control
		Commercial Audit/Incentive Program	U.S.	Heating, ventilation, and air conditioning
		Commercial Audit/Incentive Program	U.S.	Motor and motor drive
		Commercial Direct Lighting	U.S.	Lighting and lighting control
		Industrial Efficiency Improvement & Energy Awareness Program	U.S.	Equipment and appliances improvement or replacement
		Industrial Efficiency Improvement & Energy Awareness Program	U.S.	Lighting and lighting control
		Industrial Efficiency Improvement & Energy Awareness Program	U.S.	Heating, ventilation, and air conditioning
		Industrial Efficiency Improvement & Energy Awareness Program	U.S.	Motor and motor drive
		Commercial/Industrial Peak Reduction Program	U.S.	Load control
		Planergy	U.S.	Load control
		Green Lights Program	U.S.	Lighting and lighting control
		Commercial/Industrial Lighting Rebate Program	U.S.	Lighting and lighting control
		Thermal Energy (Cool) Storage Program	U.S.	Load control
		Thermal Energy (Cool) Storage Program	U.S.	Heating, ventilation, and air conditioning
		Commercial/Industrial High Efficiency Motors Plan	U.S.	Motor and motor drive
		Commercial/Industrial Adjustable Speed Drive Plan	U.S.	Motor and motor drive
		Fleet Alternative Fuels	U.S.	Operation of alternative fuel vehicles (AFVs)
		Fleet Alternative Fuels	U.S.	Infrastructure improvement
		Danville, IN Electric Generation	U.S.	Landfill
		Rumpke Landfill Gas Recovery	U.S.	Landfill
		Facility Tree Planting Program	U.S.	Afforestation
		Facility Tree Planting Program	U.S.	Urban Forestry (sequestration only)
		Beneficial Use of Coal Fly Ash	U.S.	Coal ash reuse
		Recycling Programs	U.S.	Materials recycling/reuse
		Merger Dispatch Savings	U.S.	Dispatching changes only
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Rio Bravo Carbon Sequestration Pilot Project (Full Share)	Foreign	Forest preservation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		WRP Tree Planting Program	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Cinergy Corp. Ducks Unlimited Bottomland Hardwood Reforest.	U.S.	Afforestation
		Cinergy Corp. The Nature Conservancy Reforestation and Bio.	U.S.	Afforestation
		Cinergy Corp. Wild Turkey Federation Operation Big Sky.	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Home Energy House Call	U.S.	Equipment and appliances improvement or replacement
		SF6 Emission Reduction Partnership	U.S.	Reclamation: Recycling
		Hendricks County McCloud Park Project	U.S.	Afforestation
		Natural Gas Star Program	U.S.	Natural gas distribution
		Sycamore Land Trust	U.S.	Afforestation
		NICHES project	U.S.	Afforestation
		Photovoltaic systems	U.S.	Fuel switching
		Noblesville repowering	U.S.	Fuel switching
		St. Francis River Carbon Offset Project	U.S.	Afforestation
City of Austin Electric Utility (Austin Energy)	1605EZ	Coal Combustion Byproduct Reutilization	U.S.	Coal ash reuse
		NOx Reduction at Coal Fired Power Plant	U.S.	Reduction of process emissions
		Hydro Power Purchase	U.S.	Zero/Low Emission Power Purchases
		SF-6 Leak Reduction Project	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Transmission Improvement Project	U.S.	General generation, transmission & distribution projects
		South Texas Project	U.S.	Increase in low-emitting capacity
		West Texas Wind Power Purchase	U.S.	Zero/Low Emission Power Purchases
		Demand Side Management	U.S.	General energy use
		Landfill Gas Generation	U.S.	Landfills: Landfill gas recovery for energy use
City of Edmond, Oklahoma, Electric Department	1605EZ	High Efficiency Transformers	U.S.	High-efficiency transformers
		High Efficiency Heat Pumps	U.S.	Heating, ventilation, and air conditioning
		General Energy Use	U.S.	Equipment and appliances improvement or replacement
		Lighting and lighting control	U.S.	Lighting and lighting control
		Trees/Shrubs Planting	U.S.	Urban Forestry (sequestration only)
City of Klamath Falls- Cogen	1605	FOSSIL FUEL DISPLACEMENT THROUGH COALBED METHANE UTILIZATION	U.S.	Increase in low-emitting capacity
		Oregon Forest Resources Trust Reforestation Program	U.S.	Reforestation
		SOLAR RURAL ELECTRIFICATION WITH PHOTOVOLTAICS IN ASIA	Foreign	Increase in low-emitting capacity
City of Palo Alto Utilities	1605EZ	PV Partners Program	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Residential Energy Efficiency Program	U.S.	Equipment and appliances improvement or replacement
		Commercial Energy Efficiency Program	U.S.	Equipment and appliances improvement or replacement
		Palo Alto Green	U.S.	Other energy efficiency project
City of Springfield	1605	Springfield Sanitary Landfill	U.S.	Landfill
City Public Service	1605	Desert Sky Wind Turbine Power Purchase	U.S.	Zero/Low Emission Power Purchases
		Streetlight Replacements	U.S.	Lighting and lighting control
		Wash Right Rebates	U.S.	Equipment and appliances improvement or replacement
		SF6 Inventory	U.S.	Emission avoidance
		Flyash Sales	U.S.	Materials recycling/reuse
		All Other Recycling	U.S.	Materials recycling/reuse
		Tree Planting	U.S.	Urban Forestry (sequestration only)
		South Texas Project Nuclear Operating Company	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Mow Down Smog	U.S.	Equipment and appliances improvement or replacement
City Utilities of Springfield	1605	LOW SULFUR FUEL SWITCH - SWPS	U.S.	Fuel switching
		HEAT RATE IMPROVEMENTS - SWPS	U.S.	Heat rate or other efficiency improvement
		Urban Forestry	U.S.	Urban Forestry (sequestration only)
		Natural Gas Fleet	U.S.	Operation of alternative fuel vehicles (AFVs)
		Natural Gas Fleet	U.S.	Infrastructure improvement
		SF6 Recovery	U.S.	Reclamation: Recycling
		Wind Energy offering	U.S.	Zero/Low Emission Power Purchases

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
CLE Resources	1605	Cycloid	U.S.	Use of more efficient vehicle components (e.g. tires)
		Revolve Technologies - Magnetic Bearings	U.S.	Motor and motor drive
		Electronic Lighting (OK Industries)	U.S.	Lighting and lighting control
		Industrial Devices Corporation (IDC)	U.S.	Motor and motor drive
		Active Power	U.S.	Industrial power systems
		Revolve Technologies - Dry Gas Seals	U.S.	Natural gas transmission
		Lightware	U.S.	Equipment and appliances improvement or replacement
		Valdor	U.S.	Emission avoidance
		McHugh Software	U.S.	Service efficiency improvements
		McHugh Software - Foreign	Foreign	Service efficiency improvements
Cleco Corporation	1605	Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		Bayou Jean de Jean Reforestation	U.S.	Afforestation
Maknockanut Lake Plantation Carbon Unit #1	U.S.	U.S.	U.S.	Afforestation
St. Francis River Carbon Offset Project	U.S.	U.S.	U.S.	Afforestation
CMV Joint Venture	1605	Oak Grove Coalbed Methane Recovery Project	U.S.	Other
		White Oak Creek Coalbed Methane Recovery	U.S.	Other
Common Purpose Institute	1605EZ	Energy Crop Tree Farm	U.S.	Woody biomass production and other agroforestry
CommonWealth Bethlehem Energy, LLC	1605	North Country Landfill Gas Utilization Facility	U.S.	Landfill
Community Electric Cooperative	1605	System Line Conversion and Reconductoring	U.S.	High-efficiency transformers
		System Line Conversion and Reconductoring	U.S.	Reconductoring
		System Line Conversion and Reconductoring	U.S.	Distribution voltage upgrade
Connectiv Atlantic Generation (CAG)	1605	Peach Bottom Nuclear Units #2 & 3 Uprate Program	U.S.	Increase in low-emitting capacity
		Urban Tree Planting	U.S.	Urban Forestry (sequestration only)
		Deepwater Natural Gas Usage	U.S.	Fuel switching
		Employee Van Pooling	U.S.	Demand Modification: Carpooling/Vanpooling
		Employee Telecommuting	U.S.	Demand Modification: Telecommuting
		Wetlands Reclamation Project	U.S.	Other carbon sequestration projects/activities
Connectiv Delmarva Generation	1605	T&D Loss Reduction	U.S.	High-efficiency transformers
		T&D Loss Reduction	U.S.	Reconductoring
		T&D Loss Reduction	U.S.	Distribution voltage upgrade
		T&D Loss Reduction	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Hay Road Combined Cycle	U.S.	Heat rate or other efficiency improvement
		Hay Road Combined Cycle	U.S.	Availability improvement
		Hay Road Combined Cycle	U.S.	Increase in low-emitting capacity
		DP&L Facility Energy Saving	U.S.	Lighting and lighting control
		DP&L Facility Energy Saving	U.S.	Load control
		DP&L Facility Energy Saving	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management	U.S.	Equipment and appliances improvement or replacement
		Demand Side Management	U.S.	Lighting and lighting control
		Demand Side Management	U.S.	Load control
		Demand Side Management	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management	U.S.	Building shell improvement
		Demand Side Management	U.S.	Motor and motor drive
		CNG Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Urban Tree Planting	U.S.	Urban Forestry (sequestration only)
		Ash Reuse	U.S.	Coal ash reuse
		Edge Moor Fuel Substitution	U.S.	Fuel switching
		Edge Moor Landfill Gas Use	U.S.	Landfill
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Peach Bottom Nuclear Units #2 & #3 Uprate Program	U.S.	Increase in low-emitting capacity
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine NFWF Project	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
St. Catherine-ESI	U.S.	Afforestation		
Mass Transit to DC	U.S.	Demand Modification: Use of mass transit		
Soy Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)		
St. Francis River Carbon Offset Project	U.S.	Afforestation		
Consolidated Edison Company of New York, Inc.	1605	Natural Gas STAR Best Management Practices	U.S.	Natural gas distribution
		Arthur Kill - Fuel Switching to Natural Gas	U.S.	Fuel switching
		SF6 Best Management Practices	U.S.	Reclamation: Recycling
		SF6 Best Management Practices	U.S.	Emission avoidance
		Alternative Fuel Vehicles - CNG	U.S.	Operation of alternative fuel vehicles (AFVs)
		Alternative Fuel Vehicles - Bio diesel	U.S.	Operation of alternative fuel vehicles (AFVs)
Constellation Energy	1605	Brandon Shores Generating Station Heat Rate Improvement	U.S.	Heat rate or other efficiency improvement
		C.P. Crane Generating Station Heat Rate Improvements	U.S.	Heat rate or other efficiency improvement
		H.A. Wagner Generating Station Heat Rate Improvements	U.S.	Heat rate or other efficiency improvement
		Hydroelectric Generation Improvements	U.S.	Heat rate or other efficiency improvement
		Hydroelectric Generation Improvements	U.S.	Increase in low-emitting capacity
		Transmission / Distribution Improvements	U.S.	Distribution voltage upgrade
		Transmission / Distribution Improvements	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Demand Side Management Programs	U.S.	Equipment and appliances improvement or replacement
		Demand Side Management Programs	U.S.	Load control
		Demand Side Management Programs	U.S.	Heating, ventilation, and air conditioning

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Demand Side Management Programs	U.S.	Building shell improvement
		Demand Side Management Programs	U.S.	Motor and motor drive
		Gas Systems O & M (Natural Gas Star Partnership)	U.S.	Natural gas distribution
		Refrigerant/Solvent Recycling and Reduction	U.S.	Reclamation: Recycling
		Solid Waste Recycling and Source Reduction	U.S.	Materials recycling/reuse
		Solid Waste Recycling and Source Reduction	U.S.	waste/source reduction
		Solid Waste Recycling and Source Reduction	U.S.	Education and training programs
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Alternatively Fueled Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Coal Ash Substitution for Portland Cement	U.S.	Coal ash reuse
		Brandon Shores Station Auxiliary-Load Reductions	U.S.	Equipment and appliances improvement or replacement
		Brandon Shores Station Auxiliary-Load Reductions	U.S.	Lighting and lighting control
		Brandon Shores Station Auxiliary-Load Reductions	U.S.	Heating, ventilation, and air conditioning
		Brandon Shores Station Auxiliary-Load Reductions	U.S.	Other energy efficiency project
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Energy Star Buildings/Green Lights Program Participation	U.S.	Equipment and appliances improvement or replacement
		Energy Star Buildings/Green Lights Program Participation	U.S.	Load control
		Energy Star Buildings/Green Lights Program Participation	U.S.	Heating, ventilation, and air conditioning
		Energy Star Buildings/Green Lights Program Participation	U.S.	Building shell improvement
		Energy Star Buildings/Green Lights Program Participation	U.S.	Motor and motor drive
		Calvert Cliffs Nuclear Power Plant Generation Increases	U.S.	Availability improvement
		SF6 Handling Procedures in Electric Distribution	U.S.	Reclamation: Recycling
		SF6 Handling Procedures in Electric Distribution	U.S.	Emission avoidance
		Baltimore RESCO Waste-to-Energy MWh Purchases	U.S.	Zero/Low Emission Power Purchases
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Employee Commute Options	U.S.	Demand Modification: Carpooling/Vanpooling
		Employee Commute Options	U.S.	Demand Modification: Use of mass transit
		Employee Commute Options	U.S.	Demand Modification: Other
		Nine Mile Pt Nuclear Generating Improvements	U.S.	Availability improvement
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Francis River Carbon Offset Project	U.S.	Afforestation
County Sanitation Districts of Los Angeles County	1605	Wastewater Treatment Plants	U.S.	Wastewater treatment
		Solid Waste Management	U.S.	Landfill
DADS Landfill	1605	Landfill Methane Flaring	U.S.	Landfill
DaimlerChrysler Corporation	1605	Facility Energy Reduction Projects	U.S.	Equipment and appliances improvement or replacement
		Facility Energy Reduction Projects	U.S.	Lighting and lighting control
		Facility Energy Reduction Projects	U.S.	Heating, ventilation, and air conditioning
		Facility Energy Reduction Projects	U.S.	Motor and motor drive
		Powerhouse Conversion Projects	U.S.	Fuel switching
DeBourgh Manufacturing Company	1605EZ	Make Up Air Unit	U.S.	Heating, ventilation, and air conditioning
		Electrical Mgmt. System	U.S.	Load control
		Powder Reclaimers	U.S.	Landfills: Modification of waste stream (e.g., yard waste bans, recycling)
		Computerized Temp Controller	U.S.	Oil and Natural Gas Systems: Changes in operation and maintenance practices
Delaware Electric Cooperative	1605	System Line Conversions & Reconductoring	U.S.	High-efficiency transformers
		System Line Conversions & Reconductoring	U.S.	Reconductoring
Delaware Solid Waste Authority	1605	Southern Solid Waste Management Center (SSWMC)	U.S.	Landfill
		Central Solid Waste Management Center (CSWMC)	U.S.	Landfill
		Cherry Island Landfill (CIL)	U.S.	Landfill
		Pigeon Point Landfill (PPLF)	U.S.	Landfill
Dominion Generation	1605	Increased Nuclear Generation at Surry Power Station	U.S.	Availability improvement
		Increased Nuclear Generation at North Anna Nuclear Power St.	U.S.	Availability improvement
DTE Energy/ Detroit Edison	1605	Increased Nuclear Utilization	U.S.	Availability improvement
		Increased Nuclear Utilization	U.S.	Increase in low-emitting capacity
		Greenwood Energy Center Fuel Switching	U.S.	Fuel switching
		Distribution Improvements	U.S.	Reconductoring
		Distribution Improvements	U.S.	Distribution voltage upgrade
		Distribution Improvements	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Energy Partnerships	U.S.	Lighting and lighting control
		Energy Partnerships	U.S.	Motor and motor drive
		Energy Partnerships	U.S.	Other energy efficiency project
		Electric Vehicle Demonstration Project	U.S.	Operation of alternative fuel vehicles (AFVs)
		LFG Recovery & Energy Gen - DTE Projects in Service Area	U.S.	Landfill
		Forest Land Management	U.S.	Modified forest management
		Southeastern Michigan Afforestation - 1995	U.S.	Afforestation
		Miscellaneous Tree Plantings - 1995	U.S.	Urban Forestry (sequestration only)
		Geothermal Projects	U.S.	Heating, ventilation, and air conditioning
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		State Forest Land Afforestation - 1996	U.S.	Afforestation
		Solar Power - Michigan	U.S.	Increase in low-emitting capacity
		Plant Efficiency Improvements	U.S.	Heat rate or other efficiency improvement
		Coal Ash Reuse - U.S.	U.S.	Coal ash reuse
		Coal Ash Reuse - Canada	Foreign	Coal ash reuse
		State Forest Land Afforestation - 1997	U.S.	Afforestation
		Miscellaneous Tree Plantings - 1996	U.S.	Urban Forestry (sequestration only)
		Miscellaneous Tree Plantings - 1997	U.S.	Urban Forestry (sequestration only)
		Southeast Michigan Afforestation - 1996	U.S.	Afforestation
		Southeast Michigan Afforestation - 1997	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		State Forest Land Afforestation - 1998	U.S.	Afforestation

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Miscellaneous Tree Plantings - 1998	U.S.	Urban Forestry (sequestration only)
		Landfill Energy Purchases, non-DTE Projects	U.S.	Landfill
		Landfill Gas Recovery Projects	U.S.	Landfill
		State Forest Land Afforestation - 1999	U.S.	Afforestation
		Miscellaneous Tree Plantings - 1999	U.S.	Urban Forestry (sequestration only)
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		LFG Recovery & Energy Gen - DTE Proj outside Service Area	U.S.	Landfill
		State Forest Land Afforestation - 2000	U.S.	Afforestation
		Miscellaneous Tree Plantings - 2000	U.S.	Urban Forestry (sequestration only)
		Solar Power - California	U.S.	Increase in low-emitting capacity
		Rio Bravo Carbon Sequestration Pilot Project (Full Share)	Foreign	Forest preservation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		State Forest Land Afforestation - 2001	U.S.	Afforestation
		Miscellaneous Tree Plantings - 2001	U.S.	Urban Forestry (sequestration only)
		Miscellaneous Tree Plantings - 2002	U.S.	Urban Forestry (sequestration only)
		State Forest Land Afforestation - 2002	U.S.	Afforestation
		Six Lakes - 2002	U.S.	Afforestation
		Miscellaneous Tree Plantings - 2003	U.S.	Urban Forestry (sequestration only)
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Duke Energy Corporation	1605	Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Increased Nuclear Generation at McGuire Nuclear Station	U.S.	Availability improvement
		Increased Nuclear Generation at Catawba Nuclear Station	U.S.	Availability improvement
		Recycling Flyash	U.S.	Coal ash reuse
		Increased Nuclear Generation at Oconee Nuclear Station	U.S.	Availability improvement
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		White Street Landfill Gas Recovery Project	U.S.	Landfill
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Improved Hydro Efficiency at Lookout Shoals Hydro	U.S.	Heat rate or other efficiency improvement
		Improved Hydro Efficiency at Dearborn Hydro	U.S.	Heat rate or other efficiency improvement
		Improved Hydro Efficiency at Oxford Hydro	U.S.	Heat rate or other efficiency improvement
		Improved Hydro Efficiency at Wylie Hydro	U.S.	Heat rate or other efficiency improvement
		Improved Hydro Efficiency at Wateree Hydro	U.S.	Heat rate or other efficiency improvement
		Improved Hydro efficiency at Fishing Creek Hydro	U.S.	Heat rate or other efficiency improvement
		Natural Gas Star - Pipeline Pull Downs	U.S.	Natural gas transmission
		Natural Gas Star - Steeve Repairs	U.S.	Natural gas transmission
		Natural Gas Star - Use of Hot Taps for New Connections	U.S.	Natural gas transmission
		Natural Gas Star - Emergency Shutdown Practices	U.S.	Natural gas transmission
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Transmission Breaker Repairs	U.S.	Emission avoidance
		Improved Efficiency at Cedar Creek Hydro	U.S.	Heat rate or other efficiency improvement
		Improved Efficiency an Nantahala Hydro	U.S.	Heat rate or other efficiency improvement
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Dynegy, Inc.	1605	Burn Waste Oil at Baldwin 3	U.S.	Fuel switching
		Tire-Derived Fuel Cofiring at Baldwin	U.S.	Fuel switching
		Baldwin 3 Heat Rate Improvement	U.S.	Heat rate or other efficiency improvement
		Install Natural Gas Fired Aux. Boiler at Havana	U.S.	Fuel switching
		Hennepin Gas Reburn Project	U.S.	Fuel switching
		New Boiler Controls at Hennepin	U.S.	Heat rate or other efficiency improvement
		Vermilion 1 Heat Rate Improvements	U.S.	Heat rate or other efficiency improvement
		Vermilion 2 Heat Rate Improvements	U.S.	Heat rate or other efficiency improvement
		Add Turbine Shell Heaters on Wood River 4	U.S.	Heat rate or other efficiency improvement
		Fuel Switch To Natural Gas at Hennepin	U.S.	Fuel switching
		Fuel Switch To Natural Gas at Wood River	U.S.	Fuel switching
		Flyash Sales (Baldwin, Havana, Hennepin, Vermilion, Wd Rvr)	U.S.	Coal ash reuse
		Convert Vermilion Units 1 And 2 To Natural Gas	U.S.	Fuel switching
		Wood River 4 Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		IDNR Tree Planting Partnership	U.S.	Afforestation
		Baldwin 2 Turbine H.E.L.P. Blades Installation	U.S.	Heat rate or other efficiency improvement
		Hennepin 1 Turbine Steam Path Upgrade	U.S.	Heat rate or other efficiency improvement
		Havana 6 Cooling Tower Upgrade	U.S.	Heat rate or other efficiency improvement
		Hennepin Orimulsion Reburn	U.S.	Fuel switching
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Cofire Plastic at Baldwin	U.S.	Fuel switching
		Combustion of used lubricating oil	U.S.	Fuel switching
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Reduce Number of Plant Start-ups	U.S.	Heat rate or other efficiency improvement
		Dynegy Mississippi River Valley Reforestation Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Hennepin Boiler Optimizer	U.S.	Heat rate or other efficiency improvement
		Hennepin Feedwater Heater Orifice Replacements	U.S.	Heat rate or other efficiency improvement
		Flyash Sales	U.S.	Coal ash reuse
		St. Francis River Carbon Offset Project	U.S.	Afforestation
El Paso Production Company	1605	White Oak Creek Coalbed Methane Recovery	U.S.	Production natural gas wells
Energy Developments, Inc.	1605	Ottawa County Power Station	U.S.	Increase in low-emitting capacity
		Lorain Power Station	U.S.	Increase in low-emitting capacity
		Carbon-Limestone Power Station	U.S.	Increase in low-emitting capacity
		Zion Power Station	U.S.	Increase in low-emitting capacity
		Tessman Road Power Station	U.S.	Increase in low-emitting capacity
		Taylor County Power Station	U.S.	Increase in low-emitting capacity
		Roberts Road Power Station	U.S.	Increase in low-emitting capacity
		Middle Point Power Station	U.S.	Increase in low-emitting capacity

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
Energy Management Partners, LP	1605EZ	Biomass Waste to Energy	U.S.	Fuel switching
Energy Services, Inc.	1605	Raise Nuclear Unit Targets on Annual Capacity Factor	U.S.	Increase in low-emitting capacity
		Grand Gulf Nuclear Station Turbine Upgrade	U.S.	Heat rate or other efficiency improvement
		Independence Unit 1 Feedwater Heater Replacement	U.S.	Heat rate or other efficiency improvement
		Sabine Unit 2 Feedwater Heater Replacement	U.S.	Heat rate or other efficiency improvement
		Ninemile Turbine Retrofit	U.S.	Heat rate or other efficiency improvement
		Transmission and Distribution Efficiency	U.S.	High-efficiency transformers
		Transmission and Distribution Efficiency	U.S.	Reconductoring
		Transmission and Distribution Efficiency	U.S.	Distribution voltage upgrade
		Transmission and Distribution Efficiency	U.S.	Other transmission & distribution improvements
		Vidalia Hydroelectric Station	U.S.	Zero/Low Emission Power Purchases
		Lewis Creek Combustion Control	U.S.	Heat rate or other efficiency improvement
		Entergy Integrated Solutions, Inc. (Entergy SASI Lighting)	U.S.	Equipment and appliances improvement or replacement
		Entergy Integrated Solutions, Inc. (Entergy SASI Lighting)	U.S.	Lighting and lighting control
		Entergy Integrated Solutions, Inc. (Entergy SASI Lighting)	U.S.	Heating, ventilation, and air conditioning
		White Bluff Unit 1 Feedwater Heater Replacement	U.S.	Heat rate or other efficiency improvement
		Tennessee Gas Compressor Replacement	U.S.	Fuel switching
		White Bluff Unit 2 Feedwater Heaters Replacement	U.S.	Heat rate or other efficiency improvement
		Michoud Unit 3 Efficiency Improvement Project	U.S.	Heat rate or other efficiency improvement
		Wetlands and Carbon Sequestration - Southeast LA & TX	U.S.	Other carbon sequestration projects/activities
		Entergy Forestry Projects	U.S.	Reforestation
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		SF6 Reductions	U.S.	Emission avoidance
		Fly Ash use as replacement for cement	U.S.	Coal ash reuse
		Lake Catherine Unit 4 Efficiency Improvement Project	U.S.	Heat rate or other efficiency improvement
		Willow Glen Unit 5 Air Heater Replacement Project	U.S.	Heat rate or other efficiency improvement
		Willow Glen Unit 5 Kidney Trap Replacement	U.S.	Heat rate or other efficiency improvement
		Little Gypsy Unit 3 #6LP Feedwater Heater Replacement	U.S.	Heat rate or other efficiency improvement
		Willow Glen Unit 3 #2B Feedwater Heater Replacement	U.S.	Heat rate or other efficiency improvement
		Louisiana Station 1 Repowering and Unit Upgrade	U.S.	General generator Improvements
		Natural Gas Vehicle Program	U.S.	Operation of alternative fuel vehicles (AFVs)
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Natural Gas Pipeline Leak Repairs	U.S.	Natural gas distribution
		White Bluff 2 Aux Fuel Air Dampers	U.S.	Heat rate or other efficiency improvement
		Independence 1 Burner Tilt Upgrade	U.S.	Heat rate or other efficiency improvement
		Independence 2 APH Basket & Turbine Refurbish	U.S.	Heat rate or other efficiency improvement
		Ritchie 1, No. 1 Condenser Retubing	U.S.	Heat rate or other efficiency improvement
		Sabine 2 Furnace Membrane	U.S.	Heat rate or other efficiency improvement
		Sabine 4 - 4C & 4D Condenser Retubing	U.S.	Heat rate or other efficiency improvement
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Energy Efficiency Programs at Entergy Gulf States, Inc.	U.S.	Building shell improvement
		St. Francis River Carbon Offset Project	U.S.	Afforestation
		ANO - SF6 Breaker Replacement	U.S.	Substitution
		Baxter Wilson 1 - Air Preheater & By Pass Seal Replacement	U.S.	Heat rate or other efficiency improvement
		Baxter Wilson 1 - Condenser Vacuum Pump Replacement	U.S.	Heat rate or other efficiency improvement
		Baxter Wilson 2 - Air Preheater Seal Replacement	U.S.	Heat rate or other efficiency improvement
		Baxter Wilson 2 - Burner Management System	U.S.	Heat rate or other efficiency improvement
		Lewis Creek 1 - Minimum Load Reduction	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Lewis Creek 2 - Lower Minimum Load	U.S.	Other transmission & distribution improvements
		Little Gypsy 2 - Minimum Load Reduction	U.S.	Other transmission & distribution improvements
		Little Gypsy 3 - Optimized Temperature Control	U.S.	Heat rate or other efficiency improvement
		Michoud 3 - Boiler Feedwater Control System	U.S.	Heat rate or other efficiency improvement
		Little Gypsy Plant Reforestation	U.S.	Reforestation
		Willow Glen Plant - Reforestation	U.S.	Reforestation
		Ninemile 4 - RheoVac Air In-Leakage Monitoring	U.S.	Heat rate or other efficiency improvement
		Ninemile 4 - Cold End Pre-Heater Basket Replacement	U.S.	Heat rate or other efficiency improvement
		Ninemile 5 - RheoVac Air In-Leakage Monitoring	U.S.	Heat rate or other efficiency improvement
		Ninemile 5 - Cold End Pre-heater Basket Replacement	U.S.	Heat rate or other efficiency improvement
		Ninemile 5 - Neural Network Installation	U.S.	Heat rate or other efficiency improvement
		Nelson 6 - Preheat Basket Replacement	U.S.	Heat rate or other efficiency improvement
		Nelson 6 - Neural Net Installation and Analog Boiler Control	U.S.	Heat rate or other efficiency improvement
		Sabine 1 - Install New Design Condenser Tube Plugs	U.S.	Heat rate or other efficiency improvement
		Sabine 2 - Install New Design Condenser Tube Plugs	U.S.	Heat rate or other efficiency improvement
		Sabine 3 - Install New Design Condenser Tube Plugs	U.S.	Heat rate or other efficiency improvement
		Sabine 4 - Install New Design Condenser Tube Plugs	U.S.	Heat rate or other efficiency improvement
		Sabine 5 - Install New Design Condenser Tube Plugs	U.S.	Heat rate or other efficiency improvement
		White Bluff 1 - Replacement of Perimeter Fill in Cooling	U.S.	Heat rate or other efficiency improvement
		White Bluff 2 - Replacement of Perimeter Fill in Cooling	U.S.	Heat rate or other efficiency improvement
		White Bluff 1 - Install RheoVac Air In-Leakage Monitor	U.S.	Heat rate or other efficiency improvement
		White Bluff 2 - Install Rheo Vac Air In-Leakage Monitor	U.S.	Heat rate or other efficiency improvement
		White Bluff 1 - Install the Control Values ASV-4 & ASV-6	U.S.	Other electricity generation, transmission, and distribution projects/activities
		White Bluff 2 - Install the Control Values ASV-4 & ASV-6	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Sabine 1 - Install New Drip Pump & Bypass Line	U.S.	Heat rate or other efficiency improvement
		Sabine 2 - Install New Drip Pump & Bypass Line	U.S.	Heat rate or other efficiency improvement
		Sabine 3 - Control Valve Repair and Replacement	U.S.	Heat rate or other efficiency improvement
		Sabine 4 - Control Valve Repair and Replacement	U.S.	Heat rate or other efficiency improvement
		Sabine 3 - Install RheoVac Air In-Leakage Monitor	U.S.	High-efficiency transformers
		Sabine 4 - Install RheoVac Air In-Leakage Monitor	U.S.	High-efficiency transformers
		Sabine 5 - Install RheoVac Air In-Leakage Monitor	U.S.	Heat rate or other efficiency improvement
		Sabine 4 - Install New Reheat Spray Valves	U.S.	Heat rate or other efficiency improvement
		Sabine 4 - Install New Air Preheater Seals	U.S.	Heat rate or other efficiency improvement
		Sabine 5 - Install Condensate Filtration System	U.S.	Heat rate or other efficiency improvement
Environmental Synergy, Inc.	1605	ESI Bottomland Hardwood Restoration Project	U.S.	Afforestation
		ESI Florida Longleaf Pine Restoration	U.S.	Afforestation
Exelon Corporation	1605	High Efficiency Transformers	U.S.	High-efficiency transformers
		Zion Power House Windmill	U.S.	Increase in low-emitting capacity
		International Brotherhood of Electrical Workers Solar Panels	U.S.	Increase in low-emitting capacity
		Wind and Photovoltaic Generation Pricing Experiment	U.S.	Zero/Low Emission Power Purchases
		ComEd North Commercial Center - Solar Panels	U.S.	Increase in low-emitting capacity

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Chicago Public School Solar Partnership	U.S.	Increase in low-emitting capacity
		Energy Cooperative & Demand Side Management Activities	U.S.	Load control
		Alternative Fuel Vehicles - ComEd Fleet	U.S.	Operation of alternative fuel vehicles (AFVs)
		Landfill Gas Power Purchases	U.S.	Landfill
		Illinois Prairie Grass Plantings	U.S.	Other carbon sequestration projects/activities
		Utility Pole Reuse	U.S.	Other carbon sequestration projects/activities
		Urban Tree Planting	U.S.	Urban Forestry (sequestration only)
		Afforestation	U.S.	Afforestation
		Investment Recovery/Life Cycle Management/Recycling	U.S.	Materials recycling/reuse
		Rerate of Peach Bottom Unit 2	U.S.	Availability improvement
		Rerate of Limerick Unit 2	U.S.	Availability improvement
		Rerate of Peach Bottom Unit 3	U.S.	Availability improvement
		Rerate of Limerick Unit 1	U.S.	Availability improvement
		Overhaul of Conowingo Unit 8	U.S.	Heat rate or other efficiency improvement
		Overhaul of Conowingo Unit 10	U.S.	Heat rate or other efficiency improvement
		Overhaul of Conowingo Unit 9	U.S.	Heat rate or other efficiency improvement
		Overhaul of Conowingo Unit 5	U.S.	Heat rate or other efficiency improvement
		Overhaul of Muddy Run Units 5-8	U.S.	Heat rate or other efficiency improvement
		Operation of CNG Vehicles - PECO Fleet	U.S.	Operation of alternative fuel vehicles (AFVs)
		Fairless Hills LFG to Energy Operation	U.S.	Landfill
		Pennsbury LFG to Energy Operation	U.S.	Landfill
		Wind Power Marketing in Pennsylvania	U.S.	Zero/Low Emission Power Purchases
		Rerate of Lasalle Unit 1	U.S.	Availability improvement
		Rerate of Lasalle Unit 2	U.S.	Availability improvement
		Rerate of Byron Unit 1	U.S.	Availability improvement
		Rerate of Byron Unit 1	U.S.	Increase in low-emitting capacity
		Rerate of Byron Unit 2	U.S.	Availability improvement
		Rerate of Braidwood Unit 1	U.S.	Availability improvement
		Rerate of Braidwood Unit 1	U.S.	Increase in low-emitting capacity
		Rerate of Quad Cities Unit 2	U.S.	Availability improvement
		Natural Gas STAR Best Management Practices	U.S.	Natural gas distribution
		Change the Light Change the World	U.S.	Lighting and lighting control
		Clothes Washer Rebate Program	U.S.	Equipment and appliances improvement or replacement
		ComEd Solar Schools Program	U.S.	Increase in low-emitting capacity
		ComEd South Commercial Center - Solar Panels	U.S.	Increase in low-emitting capacity
		Chicago Photovoltaic Initiative	U.S.	Increase in low-emitting capacity
		Rerate of Braidwood Unit 2	U.S.	Availability improvement
		Low Income Usage Reduction Program - Solar hot water	U.S.	Equipment and appliances improvement or replacement
FirstEnergy Corporation	1605	Heat Rate Improvement	U.S.	Heat rate or other efficiency improvement
		Heat Rate Improvement	U.S.	Decrease in high-emitting capacity
		Fuel Switching	U.S.	Fuel switching
		Efficient Lighting (Industrial and Commercial)	U.S.	Lighting and lighting control
		Efficient Motors	U.S.	Motor and motor drive
		Refrigerator Recycling Program	U.S.	Equipment and appliances improvement or replacement
		Refrigerator Recycling Program	U.S.	Other energy efficiency project
		Tree Source	U.S.	Urban Forestry (sequestration only)
		Refrigerator Recycling	U.S.	Reclamation: Recycling
		Substitution of Fly Ash for Portland Cement in Concrete	U.S.	Coal ash reuse
		Good Cents New Home Program	U.S.	Equipment and appliances improvement or replacement
		Good Cents New Home Program	U.S.	Heating, ventilation, and air conditioning
		Hot Water Conservation	U.S.	Equipment and appliances improvement or replacement
		Water Heater Efficiency Improvements	U.S.	Equipment and appliances improvement or replacement
		Audit/Infiltration Single and Multi-Family	U.S.	Equipment and appliances improvement or replacement
		Audit/Infiltration Single and Multi-Family	U.S.	Lighting and lighting control
		Audit/Infiltration Single and Multi-Family	U.S.	Heating, ventilation, and air conditioning
		Food Service Conservation	U.S.	Equipment and appliances improvement or replacement
		Food Service Conservation	U.S.	Lighting and lighting control
		Water Heating - Conservation	U.S.	Equipment and appliances improvement or replacement
		High Efficiency Heat Pump Rebates	U.S.	Heating, ventilation, and air conditioning
		Thermal Energy Storage - Cooling	U.S.	Load control
		Heat Pump Maintenance Check	U.S.	Equipment and appliances improvement or replacement
		Heat Pump Maintenance Check	U.S.	Heating, ventilation, and air conditioning
		Efficient Lighting (Residential)	U.S.	Lighting and lighting control
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Energy Efficient Geothermal System	U.S.	Heating, ventilation, and air conditioning
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Increased Generation at Perry Nuclear Power Plant	U.S.	Availability improvement
		Increased Generation at Davis-Besse Nuclear Power Station	U.S.	Availability improvement
		Various CFC Replacements	U.S.	Substitution
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Energy Star	U.S.	Equipment and appliances improvement or replacement
		SF6 Emissions Reduction	U.S.	Emission avoidance
		Increased Generation at Beaver Valley Nuclear Power Station	U.S.	Availability improvement
		Yards Creek Pumped Storage Upgrade	U.S.	Heat rate or other efficiency improvement
		Transformer Loss Evaluation Program	U.S.	High-efficiency transformers
		Shunt Capacitor Program	U.S.	Distribution voltage upgrade
		T & D System Improvements	U.S.	Reconductoring
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.	Equipment and appliances improvement or replacement
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.	Lighting and lighting control
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.	Load control
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.	Heating, ventilation, and air conditioning
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.	Building shell improvement
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.	Other energy efficiency project
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.	Equipment and appliances improvement or replacement
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.	Lighting and lighting control
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.	Load control
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.	Heating, ventilation, and air conditioning
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.	Building shell improvement
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.	Motor and motor drive
		Met-Ed Lighting & Building Energy Consumption Reduction Program	U.S.	Lighting and lighting control
		Met-Ed Lighting & Building Energy Consumption Reduction Program	U.S.	Heating, ventilation, and air conditioning
		Information Services - Green Computers	U.S.	Equipment and appliances improvement or replacement
		Information Services - Green Computers	U.S.	Other energy efficiency project
		GPU Service Lighting & Building Energy Efficiency Project	U.S.	Heating, ventilation, and air conditioning
		Electric Vehicles and Employee Trip Reduction Program	U.S.	Operation of alternative fuel vehicles (AFVs)
		Electric Vehicles and Employee Trip Reduction Program	U.S.	Demand Modification: Carpooling/Vanpooling

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Electric Vehicles and Employee Trip Reduction Program	U.S.	Demand Modification: Use of mass transit
		Hamm's Landfill NUG	U.S.	Landfill
		Corry	U.S.	Wastewater treatment
		Manchester Renewable	U.S.	Landfill
		Lake View Landfill	U.S.	Landfill
		Modern Landfill NUG	U.S.	Landfill
		Monmouth County Reclamation Center NUG	U.S.	Wastewater treatment
		Mason Dixon Farms, Inc.	U.S.	Livestock
		Recycling Program	U.S.	Materials recycling/reuse
		Municipal Tree Replacement	U.S.	Urban Forestry (sequestration only)
		Video-Conferencing	U.S.	Demand Modification: Other
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Compressed Air Solution	U.S.	Equipment and appliances improvement or replacement
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Ford Motor Company	1605	Process Upgrades	U.S.	Equipment and appliances improvement or replacement
		1998 - 2003 Plant Energy Efficiency Programs	U.S.	Equipment and appliances improvement or replacement
		1998 - 2003 Performance Projects	U.S.	Other energy efficiency project
FPL Group	1605	Montenay Power Plant	U.S.	Other waste facility
		Aroostook Valley Electric Company	U.S.	Other waste facility
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		FPL Energy Renewable Projects - Hydro	U.S.	Increase in low-emitting capacity
		FPLE Renewable Projects - Wind	U.S.	Increase in low-emitting capacity
		SEGS VIII & IX - solar	U.S.	Increase in low-emitting capacity
		Sanford Power Plant Fuel Switching	U.S.	Fuel switching
		Port Everglades Unit 4 Efficiency Improvement Project	U.S.	Heat rate or other efficiency improvement
		Cape Canaveral Boiler Enhancements and Controls Upgrades	U.S.	Heat rate or other efficiency improvement
		Putnam Plant Unit 1-2 HRSG replacement	U.S.	Heat rate or other efficiency improvement
		Turkey Point Fossil Power Plt Blr, Controls, Turbine Improve	U.S.	Heat rate or other efficiency improvement
		Riviera Plant Boiler Enhancements, Controls Upgrade, LP Turb	U.S.	Heat rate or other efficiency improvement
		Martin Plant LP turbine Improvements	U.S.	Heat rate or other efficiency improvement
		Manatee Plant Low NOx Burners	U.S.	Heat rate or other efficiency improvement
		Fort Myers LP Turbine Improvements	U.S.	Heat rate or other efficiency improvement
		SF6 Reductions	U.S.	Emission avoidance
		Sanford Plant Blr & Controls Upgrades, LP Turbine	U.S.	Heat rate or other efficiency improvement
		FPLE East Mesa Geothermal Projects	U.S.	Increase in low-emitting capacity
		FPL Corporate Recycling	U.S.	Materials recycling/reuse
		Radio Controlled Capacitor System (RCCS)	U.S.	Other transmission & distribution improvements
		Nuclear Generation Improvement	U.S.	Increase in low-emitting capacity
		Gas Expansion Project	U.S.	Fuel switching
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Multitrade Power Plant	U.S.	Other waste facility
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Gas Recovery Systems	1605	Menlo Park	U.S.	Landfill
		Guadalupe	U.S.	Landfill
		Newby Island Landfill	U.S.	Landfill
		GRS American Canyon Landfill	U.S.	Landfill
		GRS Coyote Canyon	U.S.	Landfill
		LGP Orange County, New York	U.S.	Landfill
		Kapaa	U.S.	Landfill
		Santa Cruz	U.S.	Landfill
		Sycamore	U.S.	Landfill
		San Marcos	U.S.	Landfill
		Arbor Hills Electric	U.S.	Landfill
		Lyon Electric	U.S.	Landfill
		C&C Electric	U.S.	Landfill
		Vienna Junction	U.S.	Landfill
		Pine Bend	U.S.	Landfill
		Mallard Lake	U.S.	Landfill
		Rockford Electric	U.S.	Landfill
		South Barrington	U.S.	Landfill
		Quad Cities Electric	U.S.	Landfill
		Charlotte Motor Speedway	U.S.	Landfill
		Richmond Electric	U.S.	Landfill
		Sunset Farms	U.S.	Landfill
		Fall River	U.S.	Landfill
		East Bridgewater	U.S.	Landfill
		Hallfax	U.S.	Landfill
		Randolph	U.S.	Landfill
		Chicopee Electric	U.S.	Landfill
		Sacramento	U.S.	Landfill
		Newby Island 3	U.S.	Landfill
General Motors Corporation	1605	1991-2003 GM Annual Energy Competition & Projects	U.S.	Equipment and appliances improvement or replacement
		1991-2003 GM Annual Energy Competition & Projects	U.S.	Lighting and lighting control
		1991-2003 GM Annual Energy Competition & Projects	U.S.	Heating, ventilation, and air conditioning
		1991-2003 GM Annual Energy Competition & Projects	U.S.	Motor and motor drive
		1993 - 1997 Mich. Demand Side Mgt and Energy Partner Program	U.S.	Equipment and appliances improvement or replacement
		1993 - 1997 Mich. Demand Side Mgt and Energy Partner Program	U.S.	Lighting and lighting control
		1993 - 1997 Mich. Demand Side Mgt and Energy Partner Program	U.S.	Heating, ventilation, and air conditioning
		1993 - 1997 Mich. Demand Side Mgt and Energy Partner Program	U.S.	Motor and motor drive
		1991-2003 Powerhouse Conversions	U.S.	Fuel switching
		Resource Management Programs i.e. EPA WasteWise	U.S.	waste/source reduction
Golden Valley Electric Association, Inc	1605EZ	Use of Hydropower	U.S.	Increase in low-emitting capacity
		Energy Sense DSM Program	U.S.	General energy use
		Tree Give-Away for planting under power lines	U.S.	Urban Forestry (sequestration only)

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
Granger Electric Company	1605	Granger #1 Generating Station - Wood Road Landfill	U.S.	Landfill
		Granger #2 Generating Station - Grand River Avenue Landfill	U.S.	Landfill
		Ottawa County Farms Landfill Generating Station	U.S.	Landfill
		Grand Blanc Landfill Generating Station	U.S.	Landfill
		Seymour Road Landfill Generating Station	U.S.	Landfill
		Granger Motor/Wheel Facility	U.S.	Landfill
		Brent Run Landfill Generating Station	U.S.	Landfill
Granger Energy, LLC	1605	Lake County Landfill Gas Project	U.S.	Landfill
		Indianapolis/South Side Landfill Gas Project	U.S.	Landfill
Greater New Bedford Regional Refuse Mgt District	1605	Crapo Hill Landfill Gas Control Project	U.S.	Landfill
Green Mountain Energy Company	1605	GMEC energy purchases for corporate offices	U.S.	Fuel switching
		Kinko's	U.S.	Fuel switching
		All Other GMEC Customers	U.S.	Fuel switching
Greene Energy, LLC	1605EZ	Methane Recovery	U.S.	Oil and Natural Gas Systems: Reduction in gas vented due to recovery for energy
Hawaiian Electric Company, Inc.	1605	Commercial & Industrial Energy Efficiency Program	U.S.	Equipment and appliances improvement or replacement
		Commercial & Industrial Energy Efficiency Program	U.S.	Lighting and lighting control
		Commercial & Industrial Energy Efficiency Program	U.S.	Heating, ventilation, and air conditioning
		Commercial & Industrial Energy Efficiency Program	U.S.	Motor and motor drive
		Commercial & Industrial New Construction Program	U.S.	Lighting and lighting control
		Commercial & Industrial New Construction Program	U.S.	Heating, ventilation, and air conditioning
		Commercial & Industrial New Construction Program	U.S.	Motor and motor drive
		Commercial & Industrial Custom Rebate Program	U.S.	Other energy efficiency project
		Residential Eff. Water Heating Program (Existing Customers)	U.S.	Equipment and appliances improvement or replacement
		Showerhead Distribution	U.S.	Equipment and appliances improvement or replacement
		Residential Efficient Water Heating (New Construction)	U.S.	Equipment and appliances improvement or replacement
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Hollomon Family	1605EZ	High Efficiency Air-Conditioner Replacement	U.S.	Heating, ventilation, and air conditioning
Integrated Waste Services Association	1605	Waste-to-Energy - Waste Diversion	U.S.	Other waste facility
Iredell Landfill Gas, LLC	1605	Iredell County Landfill	U.S.	Landfill
JEA	1605EZ	Fuel Switching	U.S.	Fuel switching
		Fuel Switching	U.S.	Fuel switching
		Photovoltaic Systems	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Variable Speed Fan Drives	U.S.	Motor and motor drive
		Biodiesel in vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Urban Forestry	U.S.	Urban Forestry (sequestration only)
Jim Walter Resources, Inc.	1605	Horizontal Degasification Program	U.S.	Production coal mines, underground, longwall
		Gobwell Degasification Program	U.S.	Production coal mines, underground, longwall
		Standard Degasification Well Program	U.S.	Production coal mines, underground, longwall
		Nitrogen Rejection Plant Program (LQG)	U.S.	Processing
Johnson & Johnson	1605	Building Shell	U.S.	Building shell improvement
		Process Improvements	U.S.	Other energy efficiency project
		HVAC	U.S.	Heating, ventilation, and air conditioning
		Installation of Timer Controls and Shutdowns	U.S.	Load control
		Fuel Switching	U.S.	Fuel switching
		Motor & Motor Drives	U.S.	Motor and motor drive
		Equipment & Appliances	U.S.	Equipment and appliances improvement or replacement
		Load Control	U.S.	Load control
		Lighting & Lighting Controls	U.S.	Lighting and lighting control
		Installation of Energy Efficient Systems	U.S.	Equipment and appliances improvement or replacement
		On-site Renewable Energy - Solar	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Green Tag Purchase	U.S.	All other projects not included in the above categories
		Zero/low emitting power purchase (Green Power)	U.S.	Zero/Low Emission Power Purchases
Kansas City Power & Light Company	1605	Improve heat rate	U.S.	Heat rate or other efficiency improvement
		Nuclear Unit Uprate	U.S.	Increase in low-emitting capacity
		EPA's Green Lights	U.S.	Lighting and lighting control
		Coal Fly Ash Recycling	U.S.	Coal ash reuse
		New Transmission Line & Reconductoring	U.S.	Reconductoring
		New Transmission Line & Reconductoring	U.S.	Distribution voltage upgrade
		New Transmission Line & Reconductoring	U.S.	Other transmission & distribution improvements
		Aluminum Coal Cars	U.S.	Use of more efficient vehicle components (e.g. tires)
		Street Light Upgrade	U.S.	Lighting and lighting control
		DSM - AC upgrade	U.S.	Equipment and appliances improvement or replacement
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		ENVIROTECH Fund	U.S.	Research and development programs
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Francis River Carbon Offset Project	U.S.	Afforestation

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type		
Kickitat County Public Utility District No. 1	1605	H.W. Hill Landfill Gas Power Plant	U.S.	Landfill		
Landfill Energy Systems	1605	Riverview	U.S.	Landfill		
		I-95 Phase I	U.S.	Landfill		
		I-95 Phase II	U.S.	Landfill		
		Adrian	U.S.	Landfill		
		MRPC	U.S.	Landfill		
		MRPC Flare	U.S.	Landfill		
		Ann Arbor	U.S.	Landfill		
		Pine Tree	U.S.	Landfill		
		Carleton Farms	U.S.	Landfill		
		Salem	U.S.	Landfill		
		Sumpter	U.S.	Landfill		
		Wichita	U.S.	Landfill		
		Salem Flare	U.S.	Landfill		
Sunshine Canyon	U.S.	Landfill				
Lehigh Cement Co. (fmrly Lehigh Portland Cement Co)	1605	Project 1: Plant Shutdown	U.S.	Other energy efficiency project		
		Project 2: Waste Tire Burning	U.S.	Fuel switching		
		Project 2: Waste Tire Burning	U.S.	Other energy efficiency project		
		Project 3: Waste Tire Burning	U.S.	Fuel switching		
		Project 3: Waste Tire Burning	U.S.	Other energy efficiency project		
		Project 4: Plant Modernization	U.S.	Equipment and appliances improvement or replacement		
		Project 4: Plant Modernization	U.S.	Lighting and lighting control		
		Project 4: Plant Modernization	U.S.	Load control		
		Project 4: Plant Modernization	U.S.	Heating, ventilation, and air conditioning		
		Project 4: Plant Modernization	U.S.	Building shell improvement		
		Project 4: Plant Modernization	U.S.	Motor and motor drive		
		Project 4: Plant Modernization	U.S.	Fuel switching		
		Project 5: Lighting retrofit	U.S.	Lighting and lighting control		
		Project 6: Motor retrofit	U.S.	Motor and motor drive		
		Project 7: Waste Oil Burning	U.S.	Fuel switching		
		Project 7: Waste Oil Burning	U.S.	Other energy efficiency project		
		Project 8: Waste Tire Burning	U.S.	Fuel switching		
		Project 8: Waste Tire Burning	U.S.	Other energy efficiency project		
		Project 9: Kiln Modernization	U.S.	Equipment and appliances improvement or replacement		
Project 9: Kiln Modernization	U.S.	Other energy efficiency project				
Lehigh Cement Co. (formerly Calaveras Cement Co.)	1605	Project 1. Plant Modernization	U.S.	Equipment and appliances improvement or replacement		
		Project 1. Plant Modernization	U.S.	Lighting and lighting control		
		Project 1. Plant Modernization	U.S.	Load control		
		Project 1. Plant Modernization	U.S.	Heating, ventilation, and air conditioning		
		Project 1. Plant Modernization	U.S.	Building shell improvement		
		Project 1. Plant Modernization	U.S.	Motor and motor drive		
		Project 1. Plant Modernization	U.S.	Fuel switching		
		Project 2. Waste Tire & Rice Hull Burning	U.S.	Other energy efficiency project		
		LFG Energy, Inc.	1605	LFG Energy Upgrade Facility	U.S.	Landfill
LFG Energy - Phases I & II	U.S.			Landfill		
Los Angeles Department of Water and Power	1605	Electric Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)		
		LADWP Rideshare Program	U.S.	Demand Modification: Carpooling/Vanpooling		
		Energy Efficient Transformers	U.S.	High-efficiency transformers		
		Mountain Reforestation Project	U.S.	Reforestation		
		Solar Power	U.S.	Increase in low-emitting capacity		
		High Efficiency Clothes Washers	U.S.	Equipment and appliances improvement or replacement		
		HVAC Replacement Program	U.S.	Heating, ventilation, and air conditioning		
		Refrigeration Tune-Up Program	U.S.	Equipment and appliances improvement or replacement		
		Commercial Lighting Program	U.S.	Lighting and lighting control		
		Refrigerator Replacement Program	U.S.	Equipment and appliances improvement or replacement		
		NBRS ("Neighborhood Bill Reduction Service") Program	U.S.	Equipment and appliances improvement or replacement		
		NBRS ("Neighborhood Bill Reduction Service") Program	U.S.	Lighting and lighting control		
		JFB Lighting Retrofit	U.S.	Lighting and lighting control		
		Cool Schools Urban Forestry Project	U.S.	Urban Forestry (sequestration only)		
		Cool Schools Urban Forestry - Energy Efficiency Effects	U.S.	Urban forestry (energy effects only)		
		Fuel Switching (Fuel Oil #6 to Natural Gas)	U.S.	Fuel switching		
		Scattergood - Digester Gas Displacement of Natural Gas	U.S.	Wastewater treatment		
		HVAC Tune-up	U.S.	Heating, ventilation, and air conditioning		
		Chiller Replacement / Efficiency Program	U.S.	Equipment and appliances improvement or replacement		
		Water Conservation Program	U.S.	Other energy efficiency project		
		Energy Star Office Equipment	U.S.	Equipment and appliances improvement or replacement		
		LADWP Recycling Program	U.S.	Materials recycling/reuse		
		Reflective Window Film Rebate Program	U.S.	Load control		
		Reflective Window Film Rebate Program	U.S.	Building shell improvement		
		Trees for a Green LA	U.S.	Urban Forestry (sequestration only)		
		Trees For a Green LA Urban Forestry - Energy Efficiency	U.S.	Urban forestry (energy effects only)		
		Cool Roots Program	U.S.	Building shell improvement		
		Consumer Rebate Program	U.S.	Equipment and appliances improvement or replacement		
		Consumer Rebate Program	U.S.	Lighting and lighting control		
		Consumer Rebate Program	U.S.	Heating, ventilation, and air conditioning		
		Consumer Rebate Program	U.S.	Building shell improvement		
		Lopez Canyon Microturbines - Landfill Gas-to-Energy Project	U.S.	Landfill		
		Lower Colorado River Authority	1605	Residential & Commercial DSM Program	U.S.	Lighting and lighting control
				Residential & Commercial DSM Program	U.S.	Heating, ventilation, and air conditioning
				Residential & Commercial DSM Program	U.S.	Building shell improvement
				Coal Combustion By-Product Recycling	U.S.	Coal ash reuse
Wind Power Project	U.S.			Increase in low-emitting capacity		
Hydroelectric Dam Modernization	U.S.			Availability improvement		
Hydroelectric Dam Modernization	U.S.			Increase in low-emitting capacity		
Supply-Side Efficiency Improvements	U.S.			Heat rate or other efficiency improvement		
Neural-Network Technology	U.S.			Heat rate or other efficiency improvement		

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type		
Lucent Technologies Inc.	1605	ME - #1	U.S.	Equipment and appliances improvement or replacement		
		ME - #2	U.S.	Equipment and appliances improvement or replacement		
		ME - #3	U.S.	Equipment and appliances improvement or replacement		
		ME - #4	U.S.	Equipment and appliances improvement or replacement		
		ME - #4	U.S.	Heating, ventilation, and air conditioning		
		ME - #5	U.S.	Equipment and appliances improvement or replacement		
		ME - #5	U.S.	Heating, ventilation, and air conditioning		
		ME - #6	U.S.	Heating, ventilation, and air conditioning		
		ME - #7	U.S.	Heating, ventilation, and air conditioning		
		ME - #8	U.S.	Equipment and appliances improvement or replacement		
		ONG - #1	U.S.	Heating, ventilation, and air conditioning		
		ONG - #2	U.S.	Heating, ventilation, and air conditioning		
		LRE #1	U.S.	Heating, ventilation, and air conditioning		
		OFS - #1	U.S.	Heating, ventilation, and air conditioning		
		OFS - #2	U.S.	Equipment and appliances improvement or replacement		
		OFS - #2	U.S.	Heating, ventilation, and air conditioning		
		OFS - #3	U.S.	Heating, ventilation, and air conditioning		
		OFS - #4	U.S.	Equipment and appliances improvement or replacement		
		WNG - #1	U.S.	Building shell improvement		
		WNG - #2	U.S.	Lighting and lighting control		
		WNG - #3	U.S.	Equipment and appliances improvement or replacement		
		WNG - #4	U.S.	Landfill		
		LU - #1 (US only)	U.S.	Materials recycling/reuse		
		LU - #2 (International)	Foreign	Materials recycling/reuse		
		OFS - Addition of VDFs	U.S.	Heating, ventilation, and air conditioning		
		OFS - Light Timer	U.S.	Lighting and lighting control		
		OFS - Light Switch	U.S.	Lighting and lighting control		
		OFS - Eliminate fan	U.S.	Equipment and appliances improvement or replacement		
		Replacement of TCE in Circuit Board Cleaning Operation	U.S.	Substitution		
		Replacement of TCE in Circuit Board Cleaning Operation	U.S.	Emission avoidance		
		Lynchburg Gas Producers, LLC	1605	Lynchburg Landfill	U.S.	Landfill
		McMinnville Electric System	1605	McMinnville Generation Project	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Mead Johnson Nuts./Bristol-Myers Squibb	1605	Coal-Fired Boilers Replaced with Nat Gas/Oil Fired Boilers	U.S.	Fuel switching
				Compressed Air System Renovation & Leak Survey/Repair	U.S.	Equipment and appliances improvement or replacement
Compressed Air System Renovation & Leak Survey/Repair	U.S.			Load control		
Mecklenburg Electric Cooperative	1605	System Line Conversion and Reconductoring	U.S.	High-efficiency transformers		
		System Line Conversion and Reconductoring	U.S.	Reconductoring		
		System Line Conversion and Reconductoring	U.S.	Distribution voltage upgrade		
Michigan CAT	1605	Lower Potomac Sacramento	U.S. U.S.	Landfill Landfill		
Middlesex Generating Company, LLC	1605	MCUA Landfill Gas Utilization Project - MCUA Landfill	U.S.	Landfill		
		MCUA Landfill Gas Utilization Project - ILR Landfill	U.S.	Landfill		
		MCUA Landfill Gas Utilization Project - Edison Landfill	U.S.	Landfill		
Minnesota Power	1605	Heat Rate Improvements, Boswell Energy Center	U.S.	Heat rate or other efficiency improvement		
		Expanded Generation from Existing Hydro Electric Resources	U.S.	Increase in low-emitting capacity		
		Expanded Generation from Existing Hydro Electric Resources	U.S.	Other electricity generation, transmission, and distribution projects/activities		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Equipment and appliances improvement or replacement		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Lighting and lighting control		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Load control		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Heating, ventilation, and air conditioning		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Building shell improvement		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Motor and motor drive		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Fuel switching		
		Expanded Use of Renewable Biomass (wood waste)	U.S.	Fuel switching		
		Short Rotation Woody Crop Establishment	U.S.	Afforestation		
		Short Rotation Woody Crop Establishment	U.S.	Woody biomass production and other agroforestry		
		Waste Paper Recycling Development	U.S.	Materials recycling/reuse		
		Electricity Substation, SF6 Breaker Replacement	U.S.	Reclamation: Recycling		
		Mud Lake Substation - Reduced Transmission Losses	U.S.	Heat rate or other efficiency improvement		
		Mud Lake Substation - Reduced Transmission Losses	U.S.	Other transmission & distribution improvements		
		Wind Sense Wind Energy Program	U.S.	Zero/Low Emission Power Purchases		
		Minnesota Resource Recovery Association (MRRA)	1605EZ	Paper Recycling-Methane	U.S.	Materials recycling/reuse
				Paper Recycling- Carbon Dioxide	U.S.	Materials recycling/reuse
MSW Incineration	U.S.			Other waste treatment and disposal activities reducing emissions of methane		
Model City Energy, LLC	1605	Model City Energy Facility	U.S.	Landfill		
Montauk Energy Capital	1605	Rumpke Landfill Gas Recovery Plant	U.S.	Landfill		
		Davis Street Landfill Gas Recovery Plant	U.S.	Landfill		
		Fresh Kills Landfill Gas Recovery Plant	U.S.	Landfill		
		Kearny Landfill Gas Recovery Plant	U.S.	Landfill		
		McCarty Road Landfill Gas Recovery Plant	U.S.	Landfill		
		Mountaingate Landfill Gas Recovery Plant	U.S.	Landfill		
		Olinda Landfill Gas Recovery Plant	U.S.	Landfill		
		Bowerman Landfill Gas Recovery Plant	U.S.	Landfill		
		Morrmouth Landfill Gas Recovery Plant	U.S.	Landfill		
		Edison (COP, LLC)	U.S.	Landfill		
		ILR (COP, LLC)	U.S.	Landfill		
		MCUA (COP, LLC)	U.S.	Landfill		
		Chautauqua (COP, LLC)	U.S.	Landfill		
		Oaks (COP, LLC)	U.S.	Landfill		
		Colebrookdale (COP, LLC)	U.S.	Landfill		
		EI Dorado (COP, LLC)	U.S.	Landfill		
		Attleboro (MASS Energy, LLC)	U.S.	Landfill		
Glacier Ridge (Glacier Ridge LFG, LLC)	U.S.	Landfill				

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Roosevelt (Roosevelt Landfill Gas Recovery, LLC)	U.S.	Landfill
		Virginia Beach (VB LFG, LLC)	U.S.	Landfill
		Zion (Zion LFG, LLC)	U.S.	Landfill
		Dade County (Monteco)	U.S.	Landfill
		Rosenberg (Monteco)	U.S.	Landfill
		Nelson Gardens (Monteco)	U.S.	Landfill
		McCommas Bluff (Monteco)	U.S.	Landfill
		North Country (CRMC Bethlehem, LLC)	U.S.	Landfill
		Pigeon Point LFG, Inc (COP, LLC)	U.S.	Landfill
Municipal Electric Auth of Georgia (MEAG Power)	1605	Nuclear Generation Utilization	U.S.	Availability improvement
		Nuclear Generation Utilization	U.S.	Increase in low-emitting capacity
Mystic Development, LLC	1605	Gas-fired electric generation	U.S.	Increase in low-emitting capacity
Nashville Electric Service	1605EZ	Distribution Voltage Upgrade	U.S.	Distribution voltage upgrade
		High-efficiency Transformers	U.S.	High-efficiency transformers
		Ongoing Urban Forestry (tree planting)	U.S.	Urban Forestry (sequestration only)
National By-Products Inc	1605	Landfill gas-boiler fuel	U.S.	Landfill
National Grid USA	1605	Nuclear Generation Performance Improvements	U.S.	Availability improvement
		Amorphous Metal Core Transformers	U.S.	High-efficiency transformers
		Installation and Operation of Wind Turbines	U.S.	Increase in low-emitting capacity
		Installation & Operation of Photovoltaic Energy Systems - NY	U.S.	Increase in low-emitting capacity
		Energy Efficiency and Conservation Programs (DSM) - NY	U.S.	Equipment and appliances improvement or replacement
		Energy Efficiency and Conservation Programs (DSM) - NY	U.S.	Lighting and lighting control
		Energy Efficiency and Conservation Programs (DSM) - NY	U.S.	Load control
		Energy Efficiency and Conservation Programs (DSM) - NY	U.S.	Heating, ventilation, and air conditioning
		Energy Efficiency and Conservation Programs (DSM) - NY	U.S.	Building shell improvement
		Energy Efficiency and Conservation Programs (DSM) - NY	U.S.	Motor and motor drive
		Alternative Fuel Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Identify & Rehabilitate Leaky Gas Distribution Pipe	U.S.	Natural gas distribution
		Refrigerator Roundup	U.S.	Reclamation: Recycling
		Coal Ash Utilization	U.S.	Coal ash reuse
		Investment Recovery Program (Recycling)	U.S.	Materials recycling/reuse
		Nuclear Generation Capacity Improvements	U.S.	Increase in low-emitting capacity
		Partial Conversion of Oil-Fired Plant to Natural Gas	U.S.	Fuel switching
		Cowley Ridge Windplant	Foreign	Increase in low-emitting capacity
		SF6 Emission Reductions - New York	U.S.	Emission avoidance
		Distribution Voltage Upgrade	U.S.	Distribution voltage upgrade
		Distribution Reconductoring	U.S.	Reconductoring
		Photovoltaic - New England	U.S.	Increase in low-emitting capacity
		Transmission Reconductoring	U.S.	Reconductoring
		Demand-Side Management (DSM) Programs - New England	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management (DSM) Programs - New England	U.S.	Lighting and lighting control
		Demand-Side Management (DSM) Programs - New England	U.S.	Load control
		Demand-Side Management (DSM) Programs - New England	U.S.	Heating, ventilation, and air conditioning
		Demand-Side Management (DSM) Programs - New England	U.S.	Building shell improvement
		Demand-Side Management (DSM) Programs - New England	U.S.	Motor and motor drive
		Demand-Side Management (DSM) Programs - New England	U.S.	Demand Modification: Carpooling/Vanpooling
		Carpool	U.S.	Operation of alternative fuel vehicles (AFVs)
		Electric Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Appliance Removal Program, Residential DSM Programs	U.S.	Reclamation: Recycling
		Appliance Removal Program, Residential DSM Programs	U.S.	Reclamation: Destruction
		SF6 Emission Reductions - New England	U.S.	Emission avoidance
Natural Power, Inc.	1605	Wilder's Grove Landfill Gas Project	U.S.	Landfill
NC Muni Landfill Gas Partners, LLC	1605	Henderson County Landfill	U.S.	Landfill
Nebraska Public Power District	1605EZ	Materials Recycling	U.S.	Materials recycling/reuse
		Coal Ash Reuse	U.S.	Coal ash reuse
		CH4 Reductions from Material Recycling	U.S.	Materials recycling/reuse
		Plant Efficiency Improvements	U.S.	General generation, transmission & distribution projects
		1994-1997 Transformer Changeouts	U.S.	High-efficiency transformers
		1994-1996 Distribution Improvements	U.S.	General transmission and distribution
		Wind Turbines	U.S.	Increase in low-emitting capacity
		Nuclear Plant Improved Utilization	U.S.	Availability improvement
		Electric Heat Pump Program, 1998-2003	U.S.	Heating, ventilation, and air conditioning
		Video Conferencing	U.S.	Demand Modification: Telecommuting
		Tree planting	U.S.	General Tree Planting
		Tree planting	U.S.	General Tree Planting
		SF6 Gas Circuit Breaker Leak Detection and Repair	U.S.	Emission avoidance
NEGT	1605	Brayton Point Station Unit No. 4 Gas Conversion	U.S.	Fuel switching
		Power Purchases from Natural Gas Generation	U.S.	Increase in low-emitting capacity
		Johnston Landfill Gas to Electricity Project	U.S.	Landfill
		Turnkey Landfill Gas to Electricity Project	U.S.	Landfill
		Reduced Impact Logging Project (NEP Pilot Project)	Foreign	Modified forest management
		Coal Ash Recycling as Cement Replacement	U.S.	Coal ash reuse
		Manchester Street Repowering	U.S.	Increase in low-emitting capacity
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Brayton Point Station Units No. 1, 2, 3 Natural Gas Usage	U.S.	Fuel switching
		Nashua Landfill Gas To Electricity Project	U.S.	Landfill
		Barre Landfill Gas to Electricity Project	U.S.	Landfill
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Millennium Power Partners	U.S.	Landfill
		Wind Turbines in Mountain View, CA	U.S.	Increase in low-emitting capacity
		Wind Turbines in Mountain View, CA	U.S.	Other electricity generation, transmission, and distribution projects/activities
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Madison Windpower	U.S.	Other electricity generation, transmission, and distribution projects/activities
		St. Francis River Carbon Offset Project	U.S.	Afforestation

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type		
NEO Corporation	1605	Natural Gas Star Program - NEG	U.S.	Natural gas transmission		
		Natural Gas Star Program - NEG	U.S.	Natural gas distribution		
		Acme Landfill Gas Utilization Project	U.S.	Landfill		
		Albany Landfill Gas Utilization Project	U.S.	Landfill		
		Balefill Landfill Gas Utilization Project	U.S.	Landfill		
		Corona Landfill Gas Utilization Project	U.S.	Landfill		
		Cuyahoga Landfill Gas Utilization Project	U.S.	Landfill		
		Denver Landfill Gas Utilization Project	U.S.	Landfill		
		Edgeboro Landfill Gas Utilization Project	U.S.	Landfill		
		Fitchburg Landfill Gas Utilization Project	U.S.	Landfill		
		Flying Cloud Landfill Gas Utilization Project	U.S.	Landfill		
		Fort Smith Landfill Gas Utilization Project	U.S.	Landfill		
		Hartford Landfill Gas Utilization Project	U.S.	Landfill		
		Kingsland Landfill Gas Utilization Project	U.S.	Landfill		
		Kraemer Landfill Gas Utilization Project	U.S.	Landfill		
		Lopez Landfill Gas Utilization Project	U.S.	Landfill		
		Lowell Landfill Gas Utilization Project	U.S.	Landfill		
		Mazzaro Landfill Gas Utilization Project	U.S.	Landfill		
		Phoenix Landfill Gas Utilization Project	U.S.	Landfill		
		Prima Deshecha Landfill Gas Utilization Project	U.S.	Landfill		
		Prince William Landfill Gas Utilization Project	U.S.	Landfill		
		Riverside Landfill Gas Utilization Project	U.S.	Landfill		
		San Bernardino Landfill Gas Utilization Project	U.S.	Landfill		
		San Diego Landfill Gas Utilization Project	U.S.	Landfill		
		SKB Landfill Gas Utilization Project	U.S.	Landfill		
		Spokane Landfill Gas Utilization Project	U.S.	Landfill		
		Tacoma Landfill Gas Utilization Project	U.S.	Landfill		
		Tajiguas Landfill Gas Utilization Project	U.S.	Landfill		
		Taunton Landfill Gas Utilization Project	U.S.	Landfill		
		Visalia Landfill Gas Utilization Project	U.S.	Landfill		
		Volusia Landfill Gas Utilization Project	U.S.	Landfill		
		West Covina Landfill Gas Utilization Project	U.S.	Landfill		
		Woodville Landfill Gas Utilization Project	U.S.	Landfill		
		Yolo Landfill Gas Utilization Project	U.S.	Landfill		
		Four Hills Landfill Gas Utilization Project	U.S.	Landfill		
		Bordeaux Landfill Gas Utilization Project	U.S.	Landfill		
		New Jersey Meadowlands Commission	1605	NJMC 1-C Landfill	U.S.	Landfill
				NJMC 1-A Landfill	U.S.	Landfill
				MSLA 1-D Landfill	U.S.	Landfill
NJMC Balefill	U.S.			Landfill		
Kingsland Landfill	U.S.			Landfill		
Newton Landfill Gas, LLC	1605	Newton Landfill	U.S.	Landfill		
NiSource/NIPSCO	1605	Landfill Methane Recovery - Deercroft	U.S.	Landfill		
		Low Loss Transformers	U.S.	High-efficiency transformers		
		Capacitor Additions	U.S.	Other transmission & distribution improvements		
		Electric Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)		
		Natural Gas Vehicles	U.S.	Marketing/manufacturing of alternative fuel vehicles (AFVs)		
		Natural Gas Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)		
		Natural Gas Vehicles	U.S.	Infrastructure improvement		
		Employee Commute Options	U.S.	Demand Modification: Carpooling/Vanpooling		
		Landfill Methane Recovery-Prairie View	U.S.	Landfill		
		North Trenton Pipeline Replacement	U.S.	Natural gas transmission		
		North Trenton Pipeline Replacement	U.S.	Natural gas distribution		
		Rural Tree Planting	U.S.	Afforestation		
		Urban Tree Planting	U.S.	Urban Forestry (sequestration only)		
		Ozone Depleting Chemicals	U.S.	Reclamation: Recycling		
		Ozone Depleting Chemicals	U.S.	Substitution		
		Coal Combustion Byproduct Utilization	U.S.	Coal ash reuse		
		Recycling program	U.S.	Materials recycling/reuse		
		Employee Training	U.S.	Education and training programs		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation		
		NG Star - NIPSCO	U.S.	Natural gas transmission		
		NG Star - NIPSCO	U.S.	Natural gas distribution		
		Landfill Methane Recovery - Wheeler	U.S.	Landfill		
		SF6 Reductions	U.S.	Emission avoidance		
		Biomass Initiative	U.S.	Fuel switching		
		NG Star Bay State Gas	U.S.	Natural gas distribution		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management		
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation		
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation		
		NG Star - Columbia Gulf Transmission Company	U.S.	Natural gas transmission		
		NG Star - Columbia Gas Transmission Company	U.S.	Natural gas transmission		
		NG Star - Columbia Gas of Pennsylvania and Maryland	U.S.	Natural gas distribution		
NG Star - Columbia Gas of Virginia	U.S.	Natural gas distribution				
St. Catherine-NFWF	U.S.	Afforestation				
Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation				
St. Catherine-ESI	U.S.	Afforestation				
NG Star - Columbia Gas of Ohio	U.S.	Natural gas distribution				
NG Star - Columbia Gas of Kentucky	U.S.	Natural gas distribution				
St. Francis River Carbon Offset Project	U.S.	Afforestation				
Noranda Aluminum Inc.	1605	PFC Emission Reduction via Reductions in Anode Effects	U.S.	Emission avoidance		
North Carolina Biomass Partners	1605EZ	Biomass Waste to Energy	U.S.	Fuel switching		
North Carolina Electric Membership Corporation	1605EZ	Switch Away from Fossil Fuel Generated Power Purchases	U.S.	Zero/Low Emission Power Purchases		

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type			
Northern Neck Electric Cooperative	1605	System Line Conversion and Reconductoring System Line Conversion and Reconductoring Demand-Side Management Programs	U.S.	High-efficiency transformers			
			U.S.	Reconductoring			
			U.S.	Load control			
Northern Virginia Electric Cooperative	1605	System Line Conversions and Reconductoring System Line Conversions and Reconductoring System Line Conversions and Reconductoring Demand-side Management Load Control Programs	U.S.	High-efficiency transformers			
			U.S.	Reconductoring			
			U.S.	Distribution voltage upgrade			
			U.S.	Heating, ventilation, and air conditioning			
Ocean County Landfill Corporation	1605	Flare Control of Landfill Gas Supplying Landfill Gas for Energy Recovery	U.S.	Landfill			
			U.S.	Landfill			
Old Dominion Electric Cooperative	1605	Green Lights Clover Power Station - Visual Screening	U.S.	Lighting and lighting control			
			U.S.	Urban Forestry (sequestration only)			
Omaha Public Power District	1605EZ	Recycling Fly Ash Recycling Programs Coal Heat Rate Improvement T&D Capacitor Installations Nuclear Capacity Factor Improvement Heat Pump Program (RECP) Street Light Replacement Commercial & Industrial Audits Right Lights Tree Planting	U.S.	Coal ash reuse			
			U.S.	Materials recycling/reuse			
			U.S.	Heat rate or other efficiency improvement			
			U.S.	General transmission and distribution			
			U.S.	Increase in low-emitting capacity			
			U.S.	Heating, ventilation, and air conditioning			
			U.S.	Lighting and lighting control			
			U.S.	General energy use			
			U.S.	Lighting and lighting control			
			U.S.	Urban Forestry (sequestration only)			
			Orlando Utilities Commission (OUC)	1605EZ	Landfill Gas to Energy	U.S.	Fuel switching
			PacifiCorp	1605	Salt Lake City Urban Forestry Project Super Good Cents Manufactured Housing Acquisition Program (MAP) Low Income Weatherization and Conservation Programs Low Income Weatherization and Conservation Programs Residential Weatherization Programs Home Comfort Home Comfort Water Heater / Solar Hassle-Free Program Showerhead Program Utah Water Smart Kits (Schedule 5) Super Efficiency Refrigerator Program (SERP) H_PRO: High Efficiency Heat Pumps Energy FinAnswer Energy FinAnswer Energy FinAnswer Energy FinAnswer Energy FinAnswer Energy FinAnswer Prescriptive Energy FinAnswer Prescriptive Energy FinAnswer Prescriptive Energy FinAnswer Prescriptive Energy FinAnswer Prescriptive Energy FinAnswer Retrofit Energy FinAnswer Retrofit Energy FinAnswer Retrofit Energy FinAnswer Retrofit Industrial Energy FinAnswer Industrial Energy FinAnswer Industrial Energy FinAnswer Industrial Energy FinAnswer Industrial Energy FinAnswer Industrial Energy FinAnswer Major Accounts Program Major Accounts Program Irrigation FinAnswer Program Salt Lake City Urban Forestry Project Salt Lake City Urban Forestry Project Reforestation in Eastern Washington Reforestation of Private Lands in Oregon - Site Class III Reforestation of Private Lands in Oregon - Site Class II Coal Ash Recycling Rio Bravo Carbon Sequestration Pilot Project Residential Competitive Bid - ECONS Small Commercial Retrofit Commercial Competitive Bid - EUA/Onsite Competitive Bid - CES/Way Competitive Bid - CES/Way Ethanol Production Carbon Offset Project PacifiCorp Facility DSM PacifiCorp Facility DSM Northwest Fuels Methane Recovery From Coal Mines Noel Kempff Mercado Climate Action Project Reduced Impact Logging of Natural Forest in Malaysia Western Oregon Carbon Sequestration Project Mississippi River Valley Bottomland Hardwood Restoration Northwest Energy Efficiency Alliance (NEEA)	U.S.	Urban Forestry (sequestration only)
U.S.	Building shell improvement						
U.S.	Building shell improvement						
U.S.	Building shell improvement						
U.S.	Other energy efficiency project						
U.S.	Building shell improvement						
U.S.	Lighting and lighting control						
U.S.	Building shell improvement						
U.S.	Equipment and appliances improvement or replacement						
U.S.	Equipment and appliances improvement or replacement						
U.S.	Equipment and appliances improvement or replacement						
U.S.	Equipment and appliances improvement or replacement						
U.S.	Heating, ventilation, and air conditioning						
U.S.	Equipment and appliances improvement or replacement						
U.S.	Lighting and lighting control						
U.S.	Load control						
U.S.	Heating, ventilation, and air conditioning						
U.S.	Building shell improvement						
U.S.	Lighting and lighting control						
U.S.	Load control						
U.S.	Heating, ventilation, and air conditioning						
U.S.	Motor and motor drive						
U.S.	Lighting and lighting control						
U.S.	Load control						
U.S.	Heating, ventilation, and air conditioning						
U.S.	Building shell improvement						
U.S.	Equipment and appliances improvement or replacement						
U.S.	Lighting and lighting control						
U.S.	Load control						
U.S.	Heating, ventilation, and air conditioning						
U.S.	Building shell improvement						
U.S.	Motor and motor drive						
U.S.	Equipment and appliances improvement or replacement						
U.S.	Lighting and lighting control						
U.S.	Load control						
U.S.	Heating, ventilation, and air conditioning						
U.S.	Building shell improvement						
U.S.	Motor and motor drive						
U.S.	Other energy efficiency project						
U.S.	Equipment and appliances improvement or replacement						
U.S.	Load control						
U.S.	Equipment and appliances improvement or replacement						
U.S.	Load control						
U.S.	Urban forestry (energy effects only)						
U.S.	Reforestation						
U.S.	Afforestation						
U.S.	Afforestation						
U.S.	Coal ash reuse						
Foreign	Forest preservation						
U.S.	Equipment and appliances improvement or replacement						
U.S.	Lighting and lighting control						
U.S.	Lighting and lighting control						
U.S.	Equipment and appliances improvement or replacement						
U.S.	Lighting and lighting control						
U.S.	Load control						
U.S.	Heating, ventilation, and air conditioning						
U.S.	Building shell improvement						
U.S.	Motor and motor drive						
U.S.	Reduction of process emissions						
U.S.	Lighting and lighting control						
U.S.	Motor and motor drive						
U.S.	Production coal mines, underground, longwall						
Foreign	Forest preservation						
Foreign	Modified forest management						
U.S.	Afforestation						
U.S.	Afforestation						
U.S.	Equipment and appliances improvement or replacement						

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Northwest Energy Efficiency Alliance (NEEA)	U.S.	Lighting and lighting control
		Northwest Energy Efficiency Alliance (NEEA)	U.S.	Heating, ventilation, and air conditioning
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Rio Bravo Carbon Sequestration Pilot Project (Full Share)	Foreign	Forest preservation
		CFL Bulbs	U.S.	Lighting and lighting control
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Palmer Capital Corporation	1605	Scholl Canyon LFG Limited Partnership	U.S.	Landfill
		Central Gas Limited Partnership	U.S.	Landfill
		Raleigh Landfill Gas Corporation	U.S.	Landfill
		Brookhaven Landfill Gas Limited Partnership	U.S.	Landfill
		Portland LFG Joint Venture	U.S.	Landfill
		LKD Los Angeles L.P.	U.S.	Landfill
		Sun LFG Corporation	U.S.	Landfill
		Lebanon Landfill Gas Corporation	U.S.	Landfill
		Janes LFG Corporation	U.S.	Landfill
		Lancaster Landfill Gas Corporation	U.S.	Landfill
Peabody Energy	1605	Coal Mine Methane Utilization	U.S.	Production coal mines, underground, longwall
		Coal Bed Methane Utilization	U.S.	Production coal mines, surface
Pfizer Pharmaceuticals LLC - Arecibo Site	1605EZ	Collection/Reuse of HVAC Condensates from ADP3	U.S.	Waste reduction
		Decrease of Pressure in Steam Main Header	U.S.	All other projects not included in the above categories
		Partial Shutdown of ADP-4 Operations	U.S.	All other projects not included in the above categories
		Process Waste Improvement	U.S.	Materials recycling/reuse
		Electrical Power Monitoring System Upgrade	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Independent Control System on Steam Header	U.S.	Equipment and appliances improvement or replacement
		Ultrasonic Levels on Five Lift Stations	U.S.	Equipment and appliances improvement or replacement
		Process Water Improvement	U.S.	Equipment and appliances improvement or replacement
		Replacement of Chilled Water Pumps	U.S.	Equipment and appliances improvement or replacement
PG&E Corporation	1605	SF6 Emission Reduction Partnership	U.S.	Emission avoidance
		Electrical Energy Conservation Savings	U.S.	Lighting and lighting control
		Electrical Energy Conservation Savings	U.S.	Heating, ventilation, and air conditioning
		Natural Gas Energy Conservation Savings	U.S.	Heating, ventilation, and air conditioning
		Natural Gas Vehicles	U.S.	Marketing/manufacturing of alternative fuel vehicles (AFVs)
		Electric Vehicles	U.S.	Marketing/manufacturing of alternative fuel vehicles (AFVs)
		Natural Gas Substitution for Residual Oil	U.S.	Fuel switching
		Natural Gas Star Program - PG&E California	U.S.	Natural gas distribution
Pitt Landfill Gas, LLC	1605	Pitt County Landfill	U.S.	Landfill
Platte River Power Authority & 4 Owner Cities	1605	Loveland Thrifty Light Project	U.S.	Lighting and lighting control
		Loveland Hydroelectric Plant	U.S.	Increase in low-emitting capacity
		Loveland Digester Gas Production and Use	U.S.	Wastewater treatment
		Loveland Recycling Program	U.S.	Materials recycling/reuse
		Longmont Efficient Lighting Projects	U.S.	Lighting and lighting control
		Longmont Wastewater Plant Waste Gas Flare	U.S.	Wastewater treatment
		Longmont Hydro Project Upgrades	U.S.	Increase in low-emitting capacity
		Longmont Distribution System Improvements	U.S.	Other transmission & distribution improvements
		Fort Collins Distribution System Improvements	U.S.	Other transmission & distribution improvements
		PRPA Heat Rate Improvements at Craig Powerplant	U.S.	Heat rate or other efficiency improvement
		Estes Park Streetlight Conversions	U.S.	Lighting and lighting control
		Estes Park Low-Loss Transformers	U.S.	High-efficiency transformers
		PRPA Wind Power Project	U.S.	Increase in low-emitting capacity
		Loveland Area Lighting Project	U.S.	Lighting and lighting control
		Estes Park Recycling Program	U.S.	Materials recycling/reuse
		Fort Collins Building Codes	U.S.	Heating, ventilation, and air conditioning
		Fort Collins Building Codes	U.S.	Building shell improvement
		Fort Collins Design Assistance	U.S.	Lighting and lighting control
		Fort Collins Design Assistance	U.S.	Load control
		Fort Collins Design Assistance	U.S.	Heating, ventilation, and air conditioning
		Fort Collins Design Assistance	U.S.	Building shell improvement
		Fort Collins Transportation Demand Management	U.S.	Demand Modification: Carpooling/Vanpooling
		Fort Collins Transportation Demand Management	U.S.	Demand Modification: Use of mass transit
		Fort Collins Transportation Demand Management	U.S.	Demand Modification: Telecommuting
		Fort Collins Transportation Demand Management	U.S.	Driver/operator training
		Fort Collins LED Traffic Lights	U.S.	Lighting and lighting control
		Fort Collins City Lighting Upgrades	U.S.	Lighting and lighting control
		Fort Collins Zero Interest Loan for Conservation Help	U.S.	Equipment and appliances improvement or replacement
		Fort Collins Zero Interest Loan for Conservation Help	U.S.	Heating, ventilation, and air conditioning
		Fort Collins Zero Interest Loan for Conservation Help	U.S.	Building shell improvement
		Fort Collins Wastewater Methane Flare	U.S.	Wastewater treatment
		Fort Collins Recycling Program	U.S.	Materials recycling/reuse
		PRPA Photovoltaic Project	U.S.	Increase in low-emitting capacity
		PRPA Paper Recycling Program	U.S.	Materials recycling/reuse
		Longmont LED Traffic Lights	U.S.	Lighting and lighting control
		Platte River Cooling Rebate Program	U.S.	Heating, ventilation, and air conditioning
		Platte River Electric Efficiency Program	U.S.	Lighting and lighting control
Polar Refrigerant Technology, LLC	1605	Recycle / Reclaim Operation	U.S.	Reclamation: Recycling
Portland General Electric Co.	1605	T&D: Power Factor Correction Capacitors	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Oak Grove Turbine Runner Replacements - 1991 - Units 1&2	U.S.	Heat rate or other efficiency improvement
		Oak Grove Turbine Runner Replacements - 1991 - Units 1&2	U.S.	Increase in low-emitting capacity
		Sullivan turbine rebuilds	U.S.	Heat rate or other efficiency improvement
		Sullivan turbine rebuilds	U.S.	Increase in low-emitting capacity
		Bull Run Turbine Runner Replacements	U.S.	Heat rate or other efficiency improvement
		Bull Run Turbine Runner Replacements	U.S.	Increase in low-emitting capacity
		Faraday Units 4&5 1994	U.S.	Heat rate or other efficiency improvement
		Faraday Units 4&5 1994	U.S.	Increase in low-emitting capacity
		Beaver Efficiency Improvements	U.S.	Heat rate or other efficiency improvement
		Beaver Efficiency Improvements	U.S.	Increase in low-emitting capacity

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Boardman Efficiency Improvements	U.S.	Heat rate or other efficiency improvement
		Demand-Side Management Projects	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management Projects	U.S.	Lighting and lighting control
		Demand-Side Management Projects	U.S.	Load control
		Demand-Side Management Projects	U.S.	Heating, ventilation, and air conditioning
		Demand-Side Management Projects	U.S.	Building shell improvement
		Demand-Side Management Projects	U.S.	Motor and motor drive
		Demand-Side Management Projects	U.S.	Fuel switching
		Natural Gas Fleet Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Transformer Efficiency Improvements	U.S.	High-efficiency transformers
		1995 Colstrip Units 3&4 Ruggedizing	U.S.	Heat rate or other efficiency improvement
		Green Lights Programs	U.S.	Lighting and lighting control
		Energy Management Systems	U.S.	Equipment and appliances improvement or replacement
		Energy Management Systems	U.S.	Lighting and lighting control
		Energy Management Systems	U.S.	Heating, ventilation, and air conditioning
		Energy Management Systems	U.S.	Building shell improvement
		Electric Fleet Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Gas Lawnmower Turn In Rebate	U.S.	Equipment and appliances improvement or replacement
		Gas Lawnmower Turn In Rebate	U.S.	Fuel switching
		Friends of Trees	U.S.	Urban Forestry (sequestration only)
		River Mill Efficiency Improvements	U.S.	Heat rate or other efficiency improvement
		Heat Pump Rebate	U.S.	Equipment and appliances improvement or replacement
		Heat Pump Rebate	U.S.	Heating, ventilation, and air conditioning
		Photoelectric Streetlight Controls	U.S.	Lighting and lighting control
		Vansycle Ridge Wind Generation	U.S.	Increase in low-emitting capacity
		PGE Corporate Recycling Program	U.S.	Materials recycling/reuse
		Coyote Springs Efficiency Improvements	U.S.	Heat rate or other efficiency improvement
		Building Rooftop Photovoltaic Systems	U.S.	Increase in low-emitting capacity
		Fly Ash Reuse Program	U.S.	Coal ash reuse
		North Fork Hydro Improvements	U.S.	Heat rate or other efficiency improvement
		Round Butte	U.S.	Heat rate or other efficiency improvement
		Hunt Turtle Technology	U.S.	Demand Modification: Other
		Faraday Efficiency Improvements 2002	U.S.	Heat rate or other efficiency improvement
		Beaver Efficiency Improvements 2003	U.S.	Heat rate or other efficiency improvement
		Coyote Springs Improvements 2003	U.S.	Heat rate or other efficiency improvement
		Cal-Gon Farms Biogas Pilot	U.S.	Increase in low-emitting capacity
Prince George Electric Cooperative	1605	Transmission and Dist. Efficiency Improvements	U.S.	High-efficiency transformers
		Transmission and Dist. Efficiency Improvements	U.S.	Reconductoring
		Transmission and Dist. Efficiency Improvements	U.S.	Distribution voltage upgrade
Public Service Company of New Mexico	1605	Palo Verde Generation Increase	U.S.	Availability improvement
		Heat Rate Improvements at San Juan Generating Station	U.S.	Heat rate or other efficiency improvement
		Natural Gas Leak Surveying and Replacement	U.S.	Natural gas distribution
		CNG Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		New Mexico Wind Energy	U.S.	Zero/Low Emission Power Purchases
Public Service Enterprise Group	1605	Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Resource Recovery Coal Ash Management Program	U.S.	Coal ash reuse
		WasteWise	U.S.	Materials recycling/reuse
		WasteWise	U.S.	waste/source reduction
		WasteWise	U.S.	Education and training programs
		Employee Trip Reduction	U.S.	Demand Modification: Carpooling/Vanpooling
		Employee Trip Reduction	U.S.	Demand Modification: Use of mass transit
		Demand Side Management	U.S.	Equipment and appliances improvement or replacement
		Demand Side Management	U.S.	Lighting and lighting control
		Demand Side Management	U.S.	Load control
		Demand Side Management	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management	U.S.	Motor and motor drive
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Hydro Projects - United States	U.S.	Zero/Low Emission Power Purchases
		Municipal Solid Waste Generators	U.S.	Landfill
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Electric Generation from Landfill Gas	U.S.	Zero/Low Emission Power Purchases
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Public Utility District No. 1 of Snohomish County	1605	Transmission Networking and Reconductoring	U.S.	Reconductoring
		Transmission Networking and Reconductoring	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Conservation Voltage Reduction	U.S.	Other transmission & distribution improvements
		Demand Side Management	U.S.	Equipment and appliances improvement or replacement
		Demand Side Management	U.S.	Lighting and lighting control
		Demand Side Management	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management	U.S.	Building shell improvement
		Demand Side Management	U.S.	Motor and motor drive
		Commute Reduction Program	U.S.	Demand Modification: Carpooling/Vanpooling
		Commute Reduction Program	U.S.	Demand Modification: Use of mass transit
		Commute Reduction Program	U.S.	Demand Modification: Telecommuting
		Commute Reduction Program	U.S.	Demand Modification: Other
		Bicycles for Meter Readers	U.S.	Demand Modification: Other
		We-cycle Office Wastepaper (WOW) Program	U.S.	Materials recycling/reuse
		Scrap Metals Recycling	U.S.	Materials recycling/reuse
		Electric Car Race	U.S.	Other transportation and off-road vehicle projects/activities
		Battery and Solar Powered Boat Races	U.S.	Marketing/manufacturing of alternative fuel vehicles (AFVs)
Rappahannock Electric Cooperative	1605	System Line Conversions and Reconductoring	U.S.	High-efficiency transformers
		System Line Conversions and Reconductoring	U.S.	Reconductoring
		System Line Conversions and Reconductoring	U.S.	Distribution voltage upgrade
		System Line Conversions and Reconductoring	U.S.	Other transmission & distribution improvements
		Tree Planting	U.S.	Urban Forestry (sequestration only)

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
Rolls-Royce Corporation	1605	Demand-Side Management Load Control Programs	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management Load Control Programs	U.S.	Load control
		Boiler Conversion from Coal to Landfill/Natural Gas	U.S.	Fuel switching
Sacramento Municipal Utility District	1605	Peak Saving Project	U.S.	Load control
		Use of Landfill Gas	U.S.	Landfill
		Energy Efficiency Programs	U.S.	Equipment and appliances improvement or replacement
		Energy Efficiency Programs	U.S.	Lighting and lighting control
		Energy Efficiency Programs	U.S.	Heating, ventilation, and air conditioning
		Energy Efficiency Programs	U.S.	Building shell improvement
		Energy Efficiency Programs	U.S.	Motor and motor drive
		Shade Tree Program	U.S.	Urban Forestry (sequestration only)
		Employee Commute Program	U.S.	Demand Modification: Carpooling/Vanpooling
		Employee Commute Program	U.S.	Demand Modification: Use of mass transit
Salt River Project	1605EZ	Employee Commute Program	U.S.	Demand Modification: Other
		Meter Reading - Bicycles	U.S.	Demand Modification: Other
		Ride Electric	U.S.	Operation of alternative fuel vehicles (AFVs)
		PV Pioneer	U.S.	Increase in low-emitting capacity
		Sulfur Hexafluoride Inventory	U.S.	Emission avoidance
		Fly Ash Sales	U.S.	Coal ash reuse
		Recycling (CO2 Reduction)	U.S.	Materials recycling/reuse
		Recycling (CH4 Reductions)	U.S.	Materials recycling/reuse
		Cooperative Photovoltaic Power Plants	U.S.	Increase in low-emitting capacity
		Heat Rate Improvements	U.S.	Heat rate or other efficiency improvement
		Palo Verde Nuclear Station Capacity Increases	U.S.	Increase in low-emitting capacity
		Palo Verde Nuclear Station Capacity Factor Increase	U.S.	Increase in low-emitting capacity
		AZ Falls Generation Facility	U.S.	Increase in low-emitting capacity
		Replace Gasoline Lawnmowers with Electric Lawnmowers	U.S.	Fuel switching
		Home with PV System for Demonstration (Chandler House)	U.S.	Fuel switching
		South Mountain CC Solar	U.S.	Fuel switching
		Cesar Chavez HS Photovoltaic System	U.S.	Fuel switching
		Scottsdale CC PV System	U.S.	Fuel switching
		Phoenix Park and Ride PV System	U.S.	Fuel switching
		Carpooling/Vapooling	U.S.	Demand Modification: Carpooling/Vanpooling
		Telecommuting	U.S.	Demand Modification: Telecommuting
		Alternate Work Week Schedule	U.S.	Demand Modification: Other
		Bike/Bus/Walk	U.S.	General trip reduction (demand modification)
		Electric Vehicles Demonstration and Business Use	U.S.	Operation of alternative fuel vehicles (AFVs)
		Tri-Cities Landfill Gas Generation Facility	U.S.	Landfills: Landfill gas recovery for energy use
		Landfill Gas Flaring (CO2 Increase)	U.S.	Landfills: Landfill gas recovery for flaring
		Landfill Gas Flaring (CH4 Avoided)	U.S.	Landfills: Landfill gas recovery for flaring
Santee Cooper	1605	Cross Unit 2 Retrofit	U.S.	Heat rate or other efficiency improvement
		Demand Side Management Programs	U.S.	Equipment and appliances improvement or replacement
		Demand Side Management Programs	U.S.	Load control
		Demand Side Management Programs	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management Programs	U.S.	Building shell improvement
		Afforestation/Reforestation	U.S.	Afforestation
		Afforestation/Reforestation	U.S.	Reforestation
		Fly Ash Used in Concrete Manufacture	U.S.	Coal ash reuse
		Winyah Unit 1 Turbine Retrofit	U.S.	Heat rate or other efficiency improvement
		Summer Nuclear Upgrade	U.S.	Heat rate or other efficiency improvement
		Winyah Unit 2 Turbine Retrofit	U.S.	Heat rate or other efficiency improvement
		Winyah Unit 3 Turbine Retrofit	U.S.	Heat rate or other efficiency improvement
		Cross Unit 1 Turbine Retrofit	U.S.	Heat rate or other efficiency improvement
		Winyah Unit 4 Turbine Retrofit	U.S.	Heat rate or other efficiency improvement
		Santee Cooper - Horry County Landfill Site	U.S.	Landfill
		Recycling Program	U.S.	Materials recycling/reuse
		Seattle City Light	1605	Gorge Dam turbine runner replacement
Diablo Dam turbine runner replacement	U.S.			Heat rate or other efficiency improvement
Ross Dam turbine runner replacement	U.S.			Heat rate or other efficiency improvement
Cedar Falls turbine runner replacement	U.S.			Heat rate or other efficiency improvement
4kV to 26kV Distribution System Conversion	U.S.			Distribution voltage upgrade
Home Water Savers Program	U.S.			Equipment and appliances improvement or replacement
Multifamily Common Area Lighting Program	U.S.			Lighting and lighting control
Neighborhood Power Lighting,Weatherization,Warm Home Program	U.S.			Equipment and appliances improvement or replacement
Neighborhood Power Lighting,Weatherization,Warm Home Program	U.S.			Lighting and lighting control
Neighborhood Power Lighting,Weatherization,Warm Home Program	U.S.			Building shell improvement
Built Smart/Long-Term Super Good Cents Program	U.S.			Equipment and appliances improvement or replacement
Built Smart/Long-Term Super Good Cents Program	U.S.			Lighting and lighting control
Built Smart/Long-Term Super Good Cents Program	U.S.			Building shell improvement
Energy Efficient Water Heater Rebate Program	U.S.			Equipment and appliances improvement or replacement
Energy Smart Design	U.S.			Equipment and appliances improvement or replacement
Energy Smart Design	U.S.			Lighting and lighting control
Energy Smart Design	U.S.			Heating, ventilation, and air conditioning
Energy Smart Design	U.S.			Building shell improvement
Energy Smart Design	U.S.			Motor and motor drive
Energy Savings Plan	U.S.			Equipment and appliances improvement or replacement
Energy Savings Plan	U.S.			Lighting and lighting control
Energy Savings Plan	U.S.			Motor and motor drive
Energy Savings Plan	U.S.			Other energy efficiency project
Multifamily Conservation Program: Standard-Income	U.S.			Equipment and appliances improvement or replacement
Multifamily Conservation Program: Standard-Income	U.S.			Lighting and lighting control
Multifamily Conservation Program: Standard-Income	U.S.			Building shell improvement
Multifamily Conservation Program: Low-Income	U.S.			Equipment and appliances improvement or replacement
Multifamily Conservation Program: Low-Income	U.S.			Lighting and lighting control
Multifamily Conservation Program: Low-Income	U.S.			Building shell improvement
Low-Income Electric Program	U.S.			Building shell improvement
Urban Tree Replacement Program	U.S.			Urban Forestry (sequestration only)
South Fork Tolt River hydroelectric project	U.S.			Increase in low-emitting capacity
Smart Business Rebates	U.S.			Lighting and lighting control
Retail-Wise Lighting and Appliances	U.S.			Equipment and appliances improvement or replacement
Retail-Wise Lighting and Appliances	U.S.			Lighting and lighting control
Energy Smart Services	U.S.	Equipment and appliances improvement or replacement		
Energy Smart Services	U.S.	Lighting and lighting control		
Energy Smart Services	U.S.	Heating, ventilation, and air conditioning		

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Energy Smart Services	U.S.	Building shell improvement
		Energy Smart Services	U.S.	Motor and motor drive
		Energy Smart Services	U.S.	Other energy efficiency project
SeaWest WindPower, Inc.	1605	Altech Energy III	U.S.	Increase in low-emitting capacity
		Footo Creek I, LLC	U.S.	Increase in low-emitting capacity
		San Gorgonio Westwinds II, LLC	U.S.	Increase in low-emitting capacity
		Footo Creek III, LLC	U.S.	Increase in low-emitting capacity
		Footo Creek II, LLC	U.S.	Increase in low-emitting capacity
		Footo Creek IV, LLC	U.S.	Increase in low-emitting capacity
		Mountain View Power Partners, LLC	U.S.	Increase in low-emitting capacity
		Mountain View Power Partners II, LLC	U.S.	Increase in low-emitting capacity
		Rock River I, LLC	U.S.	Increase in low-emitting capacity
		Condon Wind Power, LLC	U.S.	Increase in low-emitting capacity
Seminole Electric Cooperative, Inc.	1605EZ	Fly Ash & Bottom Ash Reuse	U.S.	Coal ash reuse
		Synthetic Gypsum Production	U.S.	Materials recycling/reuse
		Heat Rate Improvement	U.S.	Heat rate or other efficiency improvement
		Transmission Conductor Optimization	U.S.	Other transmission & distribution improvements
		Lighting Replacement	U.S.	Lighting and lighting control
Seneca Energy II, LLC	1605	Seneca Energy - Stage I	U.S.	Landfill
		Seneca Energy - Stage II	U.S.	Landfill
Shenandoah Valley Electric Cooperative	1605	System Line Conversions and Reconductoring	U.S.	High-efficiency transformers
		System Line Conversions and Reconductoring	U.S.	Reconductoring
		System Line Conversions and Reconductoring	U.S.	Distribution voltage upgrade
		Demand-Side Management Load Control Programs	U.S.	Heating, ventilation, and air conditioning
		Visual Screening-Tree Planting	U.S.	Urban Forestry (sequestration only)
Sikorsky Aircraft Corporation	1605	Lighting Efficiency Improvements	U.S.	Lighting and lighting control
		Compressed Air Energy Efficiency Improvements	U.S.	Equipment and appliances improvement or replacement
		Compressed Air Energy Efficiency Improvements	U.S.	Load control
		Air Conditioning efficiency improvements	U.S.	Heating, ventilation, and air conditioning
		Process improvement - Vacuum Pump Consolidation	U.S.	Equipment and appliances improvement or replacement
		Composite trim Dust Collector Improvement	U.S.	Equipment and appliances improvement or replacement
South Carolina Electric & Gas Company	1605	Summer Nuclear Upgrade	U.S.	Increase in low-emitting capacity
		Waterse Station heat rate improvement	U.S.	Heat rate or other efficiency improvement
		Williams Station improvements	U.S.	Heat rate or other efficiency improvement
		Misc. Plant efficiency improvements	U.S.	Heat rate or other efficiency improvement
		Demand Side Management Technologies	U.S.	Lighting and lighting control
		Demand Side Management Technologies	U.S.	Load control
		Demand Side Management Technologies	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management Technologies	U.S.	Building shell improvement
		Forest Management Plan	U.S.	Afforestation
		Forest Management Plan	U.S.	Reforestation
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Coal Ash Utilization Program	U.S.	Coal ash reuse
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Urquhart Repowering Project	U.S.	Fuel switching
		SCANA Participation in STAR program	U.S.	Natural gas transmission
		SCANA Participation in STAR program	U.S.	Natural gas distribution
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Southeastern Biomass Partners, LP	1605EZ	Biomass Waste to Energy	U.S.	Fuel switching
Southern California Edison Co.	1605	Renewable Energy Purchases - Wind	U.S.	Zero/Low Emission Power Purchases
		Renewable Energy Purchases - Geothermal	U.S.	Zero/Low Emission Power Purchases
		Renewable Energy Purchases - Biomass	U.S.	Zero/Low Emission Power Purchases
		Demand Side Management	U.S.	Equipment and appliances improvement or replacement
		Demand Side Management	U.S.	Lighting and lighting control
		Demand Side Management	U.S.	Load control
		Demand Side Management	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management	U.S.	Building shell improvement
		Demand Side Management	U.S.	Motor and motor drive
		Demand Side Management	U.S.	Fuel switching
		Demand Side Management	U.S.	Urban forestry (energy effects only)
		ENVEST SCE	U.S.	Equipment and appliances improvement or replacement
		ENVEST SCE	U.S.	Lighting and lighting control
		ENVEST SCE	U.S.	Heating, ventilation, and air conditioning
		ENVEST SCE	U.S.	Building shell improvement
		ENVEST SCE	U.S.	Motor and motor drive
		Mohave Power Project Heat Rate Improvement Program	U.S.	Heat rate or other efficiency improvement
		Internal Combustion Engine Replacement Program	U.S.	Motor and motor drive
		Internal Combustion Engine Replacement Program	U.S.	Fuel switching
		Fly Ash Sales for Concrete Production	U.S.	Coal ash reuse
		Electric Vehicle Program	U.S.	Operation of alternative fuel vehicles (AFVs)
		Repowering of Hydro Generation Units	U.S.	Availability improvement
		San Onofre Availability Improvements	U.S.	Availability improvement
		Palo Verde Availability Improvement	U.S.	Availability improvement
		Renewable Energy Purchases - Small Hydro	U.S.	Dispatching changes only
		SF6 Gas Management Program	U.S.	Emission avoidance
		SCE Waste-Not Program	U.S.	Materials recycling/reuse
		Forestation at Shaver Lake	U.S.	Modified forest management
		Urban Donation of tree seedlings from Shaver Lake nursery	U.S.	Urban Forestry (sequestration only)
		Net Growth of Timber at Shaver Lake	U.S.	Modified forest management
		Harvesting Timber at Shaver Lake	U.S.	Modified forest management

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
Southern Company	1605	Carbon Sequestration on Company Lands	U.S.	Reforestation
		Carbon Sequestration on Noncompany Lands	U.S.	Afforestation
		Carbon Sequestration on Noncompany Lands	U.S.	Reforestation
		Biomass	U.S.	Fuel switching
		Hatch Nuclear Plant Capacity Uprate	U.S.	Increase in low-emitting capacity
		Vogtle Electric Generating Plant Availability Improvements	U.S.	Availability improvement
		Vogtle Electric Generating Plant (Nuclear) Capacity Uprate	U.S.	Increase in low-emitting capacity
		Hatch Nuclear Plant Availability Improvements	U.S.	Availability improvement
		New Combustion Turbines	U.S.	Fuel switching
		New Combustion Turbines	U.S.	Increase in low-emitting capacity
		Heat Rate Improvement on Coal-Fired Capacity	U.S.	Heat rate or other efficiency improvement
		Bulk Power Transmission Improvements	U.S.	High-efficiency transformers
		Bulk Power Transmission Improvements	U.S.	Distribution voltage upgrade
		Bulk Power Transmission Improvements	U.S.	Other transmission & distribution improvements
		Transportation Research	U.S.	Operation of alternative fuel vehicles (AFVs)
		Farley Nuclear Plant Availability Improvements	U.S.	Availability improvement
		Demand-Side Management	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management	U.S.	Lighting and lighting control
		Demand-Side Management	U.S.	Building shell improvement
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Farley Nuclear Plant Uprate	U.S.	Increase in low-emitting capacity
		Gas Capability at Watson 4 and 5	U.S.	Fuel switching
		Sulfur Hexafluoride (SF6) Emissions Reductions	U.S.	Emission avoidance
		Gas Capability at Plant Yates	U.S.	Fuel switching
		Gas Capability at Plant McDonough	U.S.	Fuel switching
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Combined-Cycle Units	U.S.	Increase in low-emitting capacity
		EnviroTech Investments	U.S.	Research and development programs
		Switchgrass	U.S.	Fuel switching
		Carpooling and Mass Transit	U.S.	Demand Modification: Carpooling/Vanpooling
		Carpooling and Mass Transit	U.S.	Demand Modification: Use of mass transit
		Carpooling and Mass Transit	U.S.	Demand Modification: Other
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Francis River Carbon Offset Project	U.S.	Afforestation
		Southside Electric Cooperative	1605	System Line Conversion and Reconductoring
System Line Conversion and Reconductoring	U.S.			Reconductoring
System Line Conversion and Reconductoring	U.S.			Distribution voltage upgrade
Springs Industries, Inc.	1605EZ	Recycling - CO2	U.S.	Materials recycling/reuse
		Recycling - Methane	U.S.	Materials recycling/reuse
		Recycling - Perfluoromethane	U.S.	Materials recycling/reuse
		Lighting Retrofit	U.S.	Lighting and lighting control
		Compressed Air System Optimization	U.S.	Other energy efficiency project
HVAC Economizer Optimization	U.S.	HVAC Economizer Optimization	U.S.	Heating, ventilation, and air conditioning
Steuben Rural Electric Co-op	1605EZ	1994 Distribution Line Replacement	U.S.	Other transmission & distribution improvements
		1995 Distribution Line Replacement	U.S.	Other transmission & distribution improvements
		1996 Conductor Replacement	U.S.	Reconductoring
		1997 Conductor Replacement	U.S.	Reconductoring
		2002 Substation Efficiency Improvement	U.S.	Heat rate or other efficiency improvement
		2003 Substation Upgrade	U.S.	General transmission and distribution
		1994 Water Heater Control Program	U.S.	Load control
		1995 Water Heater Control Program	U.S.	Load control
		1996 Water Heater Control Program	U.S.	Load control
		1996 Farm Energy Efficiency	U.S.	General energy use
		1997 Water Heater Control Program	U.S.	Load control
1997 Farm Energy Efficiency	U.S.	General energy use		
Tacoma Power	1605EZ	Generator Improvement (Wynoochee)	U.S.	General generator Improvements
		Generator Improvement (Cushman/Nisqually)	U.S.	General generator Improvements
		Energy Conservation	U.S.	General energy use
		Alternative Transportation	U.S.	General transportation projects
		Forest Preservation	U.S.	Forest preservation
Afforestation	U.S.	Afforestation		
Tampa Electric Company	1605	Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Fly Ash Reuse	U.S.	Coal ash reuse
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
St. Francis River Carbon Offset Project	U.S.	Afforestation		
Tennessee Valley Authority	1605	Return Browns Ferry Nuclear Units 2 and 3 to Service	U.S.	Increase in low-emitting capacity
		Heat Rate Improvements At TVA Coal Fired Generating Units	U.S.	Heat rate or other efficiency improvement
		Hydro Unit Modernization	U.S.	Heat rate or other efficiency improvement
		Hydro Unit Modernization	U.S.	Increase in low-emitting capacity
		Wood Waste Cofiring At Coal Fired Generating Plants	U.S.	Fuel switching
		Transmission System Efficiency Improvements	U.S.	Reconductoring
		Transmission System Efficiency Improvements	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Residential Marketing Program	U.S.	Load control
		Outdoor Lighting Replacements By Memphis Light, Gas and Water	U.S.	Lighting and lighting control
		Comfort Plus Homes	U.S.	Building shell improvement
		Transportation Fleet Fuel Efficiency Improvement	U.S.	Operation of efficient vehicles
		Alternate Fuel Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Landfill Methane Recovery and Power Generation	U.S.	Landfill

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Afforestation On TVA Lands	U.S.	Afforestation
		CFC Management	U.S.	Reclamation: Recycling
		Paper Recycling	U.S.	Materials recycling/reuse
		Flyash Sales To Concrete Industry	U.S.	Coal ash reuse
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Start Watts Bar Nuclear Unit 1	U.S.	Increase in low-emitting capacity
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Green Power Switch	U.S.	Fuel switching
		St. Francis River Carbon Offset Project	U.S.	Afforestation
The Burlington Northern and Santa Fe Railway Co	1605	Locomotive GHG reduction	U.S.	Operation of efficient vehicles
		Locomotive GHG reduction	U.S.	Use of more efficient vehicle components (e.g. tires)
		Locomotive GHG reduction	U.S.	Service efficiency improvements
		Locomotive GHG reduction	U.S.	Driver/operator training
		Locomotive GHG reduction	U.S.	Infrastructure improvement
The Empire District Electric Co.	1605	Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Francis River Carbon Offset Project	U.S.	Afforestation
The Estee Lauder Companies	1605	Melville DC - Octron Lighting Project	U.S.	Lighting and lighting control
		187 Melville Manufacturing Octron Lighting	U.S.	Lighting and lighting control
		Whitman 4 Octron Lighting Project	U.S.	Lighting and lighting control
		229 Trevoce Octron Lighting Project	U.S.	Lighting and lighting control
		1381 Research Park Lighting Control Sensors	U.S.	Lighting and lighting control
		1569 Melville Motor Upgrades	U.S.	Motor and motor drive
		1522 Melville Occupancy Sensors Offices	U.S.	Lighting and lighting control
		Melville Steam Trap System Survey and Remediation	U.S.	Heating, ventilation, and air conditioning
		1392 Octron Lighting JHL	U.S.	Lighting and lighting control
		209 Oakland Octron Lighting Upgrade	U.S.	Lighting and lighting control
		Research Park Octron Lighting Project	U.S.	Lighting and lighting control
		3643 Oakland Warehouse Sensor Installation	U.S.	Lighting and lighting control
		284 Melville Energy Conservation	U.S.	Lighting and lighting control
		459 Whitman 3 Octron Lighting	U.S.	Lighting and lighting control
		3597c Bristol Energy Conservation Project	U.S.	Lighting and lighting control
		Aveda Solar Wall	U.S.	Heating, ventilation, and air conditioning
		Aveda Octron Lighting Upgrades 1994 - 1999	U.S.	Lighting and lighting control
		Aveda Air to Air Heat Exchangers	U.S.	Load control
		Aveda Night Setback for make-up air heat pumps	U.S.	Heating, ventilation, and air conditioning
		Aveda Night Setback for Exhaust Fans	U.S.	Load control
		Aveda Cooling Tower Core Water Savings	U.S.	Load control
		Aveda Boiler and Burner Replacement	U.S.	Heating, ventilation, and air conditioning
		Aveda Metal Halide Upgrades	U.S.	Lighting and lighting control
		Aveda White Roof Upgrade	U.S.	Building shell improvement
		Aveda Heatex Unit Compounding Line Air to Air Heat Recovery	U.S.	Heating, ventilation, and air conditioning
		Aveda Venmar Unit Pre-Weigh VAV heat exchanger	U.S.	Heating, ventilation, and air conditioning
Tucson Electric Power Company	1605	Commercial DSM Programs	U.S.	Equipment and appliances improvement or replacement
		Commercial DSM Programs	U.S.	Lighting and lighting control
		Commercial DSM Programs	U.S.	Heating, ventilation, and air conditioning
		Commercial DSM Programs	U.S.	Motor and motor drive
		Residential DSM Programs	U.S.	Equipment and appliances improvement or replacement
		Residential DSM Programs	U.S.	Heating, ventilation, and air conditioning
		Residential DSM Programs	U.S.	Building shell improvement
		Trees for Tucson	U.S.	Urban Forestry (sequestration only)
		R-22 Recycling	U.S.	Reclamation: Recycling
		R-22 Recycling	U.S.	Emission avoidance
		R-11 Recycling	U.S.	Emission avoidance
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		SF6 Recycling	U.S.	Reclamation: Recycling
		SF6 Recycling	U.S.	Emission avoidance
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		R-12 Emission Avoidance	U.S.	Emission avoidance
		Landfill Gas (Fuel Switching) Project	U.S.	Fuel switching
		Solar Electric - Photovoltaic	U.S.	Increase in low-emitting capacity
		Travel Reduction Program	U.S.	Demand Modification: Use of mass transit
		Travel Reduction Program	U.S.	Demand Modification: Telecommuting
		Travel Reduction Program	U.S.	Demand Modification: Other
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Coal Ash Reuse	U.S.	Coal ash reuse
		St. Francis River Carbon Offset Project	U.S.	Afforestation
TXU	1605	Operation of Nuclear Generation Units	U.S.	Availability improvement
		Operation of Nuclear Generation Units	U.S.	Decrease in high-emitting capacity
		Power Plant Heat Rate Improvement Projects	U.S.	Heat rate or other efficiency improvement
		Renewable Energy Development Projects	U.S.	Increase in low-emitting capacity

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Renewable Energy Development Projects	U.S.	Zero/Low Emission Power Purchases
		Demand-Side Management Program	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management Program	U.S.	Lighting and lighting control
		Demand-Side Management Program	U.S.	Load control
		Demand-Side Management Program	U.S.	Heating, ventilation, and air conditioning
		Demand-Side Management Program	U.S.	Building shell improvement
		Demand-Side Management Program	U.S.	Motor and motor drive
		Vehicle Use Reductions	U.S.	Service efficiency improvements
		TXU's Participation in the Texas Reforestation Foundation	U.S.	Afforestation
		TXU's Participation in the Texas Reforestation Foundation	U.S.	Reforestation
		Coal Ash Byproduct Use	U.S.	Coal ash reuse
		Texas Reforestation Foundation	U.S.	Reforestation
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Employee Carpool Program	U.S.	Demand Modification: Carpooling/Vanpooling
		Employee Bus Pass Program	U.S.	Demand Modification: Use of mass transit
		Landfill Methane	U.S.	Landfill
		Paper and Aluminum Recycling	U.S.	Materials recycling/reuse
		SF6 Reductions	U.S.	Emission avoidance
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Lignite and Western Coal Blending	U.S.	Fuel switching
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Alternative Fuel Vehicle Program	U.S.	Operation of alternative fuel vehicles (AFVs)
		Ranger Exhaust Gas Project	U.S.	Carbon dioxide injection into the ground
		St. Francis River Carbon Offset Project	U.S.	Afforestation
US Energy Biogas Corp.	1605EZ	Burlington	U.S.	Landfills: Landfill gas recovery for energy use
		Onondaga	U.S.	Landfills: Landfill gas recovery for energy use
		Manchester	U.S.	Landfills: Landfill gas recovery for energy use
		Manchester Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Barre	U.S.	Landfills: Landfill gas recovery for energy use
		Romeoville	U.S.	Landfills: Landfill gas recovery for energy use
		Romeoville Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Dolton	U.S.	Landfills: Landfill gas recovery for energy use
		Dolton Flare	U.S.	Landfills: Landfill gas recovery for flaring
		SPSA	U.S.	Landfills: Landfill gas recovery for energy use
		SPSA Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Streator	U.S.	Landfills: Landfill gas recovery for energy use
		Brickyard	U.S.	Landfills: Landfill gas recovery for energy use
		Cape May School	U.S.	Landfills: Landfill gas recovery for energy use
		Cape May Flare	U.S.	Landfills: Landfill gas recovery for flaring
		122nd Street	U.S.	Landfills: Landfill gas recovery for energy use
		Oceanside	U.S.	Landfills: Landfill gas recovery for energy use
		Smithtown	U.S.	Landfills: Landfill gas recovery for energy use
		Smithtown Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Roxanna	U.S.	Landfills: Landfill gas recovery for energy use
		Upper Rock	U.S.	Landfills: Landfill gas recovery for energy use
		Tucson	U.S.	Landfills: Landfill gas recovery for energy use
		Tucson Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Dixon	U.S.	Landfills: Landfill gas recovery for energy use
		Garland Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Amity	U.S.	Landfills: Landfill gas recovery for energy use
		SPSA/CIBA	U.S.	Landfills: Landfill gas recovery for energy use
		Hamm/Sussex	U.S.	Landfills: Landfill gas recovery for energy use
		Brickyard Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Upper Rock Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Streator Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Countryside	U.S.	Landfills: Landfill gas recovery for energy use
		Countryside Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Morris	U.S.	Landfills: Landfill gas recovery for energy use
		Morris Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Brookhaven	U.S.	Landfills: Landfill gas recovery for energy use
Vermont Public Power Supply Authority	1605	Swanton Village Hydro Expansion	U.S.	Increase in low-emitting capacity
		Transmission and Distribution System Efficiency Improvements	U.S.	High-efficiency transformers
		Transmission and Distribution System Efficiency Improvements	U.S.	Reconductoring
		Transmission and Distribution System Efficiency Improvements	U.S.	Distribution voltage upgrade
		Transmission and Distribution System Efficiency Improvements	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Residential Water Heating and Lighting Efficiency Program	U.S.	Equipment and appliances improvement or replacement
		Residential Water Heating and Lighting Efficiency Program	U.S.	Lighting and lighting control
		Residential Appliance Disposal Program	U.S.	Equipment and appliances improvement or replacement
		Residential Low Income Weatherization Piggyback Program	U.S.	Equipment and appliances improvement or replacement
		Residential Low Income Weatherization Piggyback Program	U.S.	Lighting and lighting control
		Residential Mail Order Lighting Program	U.S.	Lighting and lighting control
		Farm Efficiency Program	U.S.	Equipment and appliances improvement or replacement
		Farm Efficiency Program	U.S.	Lighting and lighting control
		Farm Efficiency Program	U.S.	Heating, ventilation, and air conditioning
		Farm Efficiency Program	U.S.	Motor and motor drive
		Small Commercial Retrofit Program	U.S.	Equipment and appliances improvement or replacement
		Small Commercial Retrofit Program	U.S.	Lighting and lighting control
		Small Commercial Retrofit Program	U.S.	Heating, ventilation, and air conditioning
		Small Commercial Retrofit Program	U.S.	Motor and motor drive
		Large Commercial and Industrial Audit Program	U.S.	Equipment and appliances improvement or replacement
		Large Commercial and Industrial Audit Program	U.S.	Lighting and lighting control
		Large Commercial and Industrial Audit Program	U.S.	Load control
		Large Commercial and Industrial Audit Program	U.S.	Heating, ventilation, and air conditioning
		Large Commercial and Industrial Audit Program	U.S.	Building shell improvement
		Large Commercial and Industrial Audit Program	U.S.	Motor and motor drive
		Equipment Replacement and Remodeling Program	U.S.	Lighting and lighting control
		Equipment Replacement and Remodeling Program	U.S.	Motor and motor drive
		Street and Area Lighting Efficiency Program	U.S.	Lighting and lighting control
		Act 250 New Construction Program	U.S.	Equipment and appliances improvement or replacement
		Act 250 New Construction Program	U.S.	Lighting and lighting control
		Act 250 New Construction Program	U.S.	Heating, ventilation, and air conditioning

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Act 250 New Construction Program	U.S.	Building shell improvement
		Act 250 New Construction Program	U.S.	Motor and motor drive
		Residential Top Ten	U.S.	Equipment and appliances improvement or replacement
		Residential Top Ten	U.S.	Fuel switching
Waste Management, Inc.	1605	Metro MSW Landfill-2742	U.S.	Landfill
		CID Areas 1, 2 and 3 (Power) MSW Landfill - 2030	U.S.	Landfill
		Kankakee (Power) MSW Landfill - 2319	U.S.	Landfill
		Milam MSW Landfill (Power) - 2056	U.S.	Landfill
		Settler's Hill (Power) MSW Landfill - 2041	U.S.	Landfill
		Tazewell (Power) MSW Landfill - 2899	U.S.	Landfill
		Woodland (Power) MSW Landfill - 2043	U.S.	Landfill
		Deercroft (Power) MSW Landfill - 318	U.S.	Landfill
		Prairie View (Power) MSW Landfill - 316	U.S.	Landfill
		Twin Bridges (Power) MSW Landfill - 317	U.S.	Landfill
		Venice Park (Power) MSW Landfill - 2616	U.S.	Landfill
		Pheasant Run (Power) MSW Landfill - 2290	U.S.	Landfill
		Tazewell MSW Landfill (flare) - 2899	U.S.	Landfill
		Woodland (flare) MSW Landfill - 2043	U.S.	Landfill
		Deercroft (flare) MSW Landfill - 318	U.S.	Landfill
		Prairie View (flare) MSW Landfill - 316	U.S.	Landfill
		Twin Bridges (flare) MSW Landfill - 317	U.S.	Landfill
		Pheasant Run (flare) MSW Landfill - 2290	U.S.	Landfill
		Envirofil of Ill MSW Landfill - 53	U.S.	Landfill
		Jay County MSW Landfill - 228	U.S.	Landfill
		Oak Ridge RDF MSW Landfill - 319	U.S.	Landfill
		Countryside MSW Landfill - 6	U.S.	Landfill
		DeKalb County RDF MSW Landfill - 2269	U.S.	Landfill
		Rolling Meadows RDF MSW Landfill - 2040	U.S.	Landfill
		Eagle Valley RDF MSW Landfill - 2336	U.S.	Landfill
		Hastings MSW Landfill - 1749	U.S.	Landfill
		Westside MSW Landfill - 2894	U.S.	Landfill
		Spruce Ridge MSW Landfill - 1702	U.S.	Landfill
		Chain of Rocks MSW Landfill - 2450	U.S.	Landfill
		Earthmovers MSW Landfill - 17	U.S.	Landfill
		Liberty MSW Landfill - 22	U.S.	Landfill
		Peoples MSW Landfill - 1736	U.S.	Landfill
		Woodland Meadows RDF MSW Landfill - 2337	U.S.	Landfill
		Pine Tree Acres MSW Landfill - 1733	U.S.	Landfill
		Des Moines MSW Landfill - 2066	U.S.	Landfill
		Five Oaks RDF MSW Landfill - 2271	U.S.	Landfill
		Burnsville Sanitary MSW Landfill - 291	U.S.	Landfill
		Douglas County MSW Landfill - 2809	U.S.	Landfill
		Deer Track Park MSW Landfill - 1704	U.S.	Landfill
		Orchard Ridge/Omega Hills/ Parkview MSW Landfill - 2286	U.S.	Landfill
		Ridgeview (Flare) MSW Landfill - 2289	U.S.	Landfill
		Valley Trail MSW Landfill - 2293	U.S.	Landfill
		Elk River MSW Landfill - 1706	U.S.	Landfill
		Outer Loop MSW Landfill - 2482	U.S.	Landfill
		Akron (Hardy Road) MSW Landfill - 1367	U.S.	Landfill
		American MSW Landfill - 136	U.S.	Landfill
		Pinnacle Road MSW Landfill	U.S.	Landfill
		Stony Hollow MSW Landfill - 2672	U.S.	Landfill
		Suburban MSW Landfill - 2363	U.S.	Landfill
		Arden MSW Landfill - 70	U.S.	Landfill
		Evergreen MSW Landfill - 1314	U.S.	Landfill
		Dauphin Meadows MSW Landfill - 63	U.S.	Landfill
		Kelly Run MSW Landfill - 841	U.S.	Landfill
		Lake View MSW Landfill (Flare) - 2387	U.S.	Landfill
		Laurel Highlands MSW Landfill - 65	U.S.	Landfill
		Monroeville MSW Landfill - 69	U.S.	Landfill
		Mountain View MSW Landfill - 2086	U.S.	Landfill
		Northwest MSW Landfill - 2636	U.S.	Landfill
		Pine Grove MSW Landfill - 835	U.S.	Landfill
		Pottstown MSW Landfill (Flare) - 2393	U.S.	Landfill
		Shade (RCC) MSW Landfill - 231	U.S.	Landfill
		Southern Alleghenies MSW Landfill - 64	U.S.	Landfill
		South Hills (Arnoni) MSW Landfill - 185	U.S.	Landfill
		Tullytown MSW Landfill - 2382	U.S.	Landfill
		Valley MSW Landfill - 232	U.S.	Landfill
		New Milford (flare) MSW Landfill	U.S.	Landfill
		Fitchburg MSW Landfill - 439	U.S.	Landfill
		Granby (Holyoke) MSW Landfill - 445	U.S.	Landfill
		Martone (Barre) MSW Landfill - 1760	U.S.	Landfill
		Turnkey (flare) MSW Landfill - 2159	U.S.	Landfill
		Alliance MSW Landfill - 154	U.S.	Landfill
		GROWS MSW Landfill - 2382	U.S.	Landfill
		Bradley MSW Landfill - 2502	U.S.	Landfill
		El Sobrante MSW Landfill - 0166	U.S.	Landfill
		Redwood MSW Landfill - 1507	U.S.	Landfill
		Columbia Ridge MSW Landfill - 2588	U.S.	Landfill
		Riverbend MSW Landfill - 1509	U.S.	Landfill
		Butterfield MSW Landfill - 2384	U.S.	Landfill
		Altamont (Power) MSW Landfill - 2554	U.S.	Landfill
		Guadalupe MSW Landfill - 1543	U.S.	Landfill
		John Smith MSW Landfill - 0293	U.S.	Landfill
		Kirby Canyon MSW Landfill - 1046	U.S.	Landfill
		Lancaster MSW Landfill - 2508	U.S.	Landfill
		Simi Valley MSW Landfill - 2510	U.S.	Landfill
		Tri Cities MSW Landfill - 1045	U.S.	Landfill
		Hillsboro MSW Landfill - 1515	U.S.	Landfill
		Kennewick/Wenatchee MSW Landfill - 1048	U.S.	Landfill
		Olympic View MSW Landfill - 0030	U.S.	Landfill
		New Milford (Power) MSW Landfill	U.S.	Landfill
		Chicopee MSW Landfill - 444	U.S.	Landfill
		Turnkey (Power) MSW Landfill - 2159	U.S.	Landfill
		High Acres (Power) MSW Landfill - 2277	U.S.	Landfill
		Mohawk Valley MSW Landfill - 2167	U.S.	Landfill
		Monroe-Livingston (Power) MSW Landfill - 2403	U.S.	Landfill
		Cuyahoga MSW Landfill - 216	U.S.	Landfill

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Lake View (Power) MSW Landfill - 2387	U.S.	Landfill
		Pottstown MSW Landfill (Power) - 2393	U.S.	Landfill
		Monroe-Livingston (Flare) MSW Landfill - 2403	U.S.	Landfill
		Statewide MSW Landfill	U.S.	Landfill
		Parklands MSW Landfill	U.S.	Landfill
		Akron (Hazel Street) MSW Landfill	U.S.	Landfill
		Lake County MSW Landfill	U.S.	Landfill
		Land & Development (L&D) Company (Power)	U.S.	Landfill
		Cinnaminson MSW Landfill	U.S.	Landfill
		BJ (Flare) MSW Landfill	U.S.	Landfill
		BJ (Power) MSW Landfill	U.S.	Landfill
		Boundary Road MSW Landfill	U.S.	Landfill
		Button Gwinnett MSW Landfill	U.S.	Landfill
		Cereal City MSW Landfill	U.S.	Landfill
		City Sand MSW Landfill	U.S.	Landfill
		Elizabethtown MSW Landfill	U.S.	Landfill
		Greene Valley (Power) MSW Landfill	U.S.	Landfill
		Hunt Road MSW Landfill	U.S.	Landfill
		Lake (Power) MSW Landfill	U.S.	Landfill
		Powell Road MSW Landfill	U.S.	Landfill
		Rolling Hills MSW Landfill	U.S.	Landfill
		Serif Road MSW Landfill	U.S.	Landfill
		Valley View MSW Landfill	U.S.	Landfill
		Wheeler RDF MSW Landfill (Power)	U.S.	Landfill
		White Lake MSW Landfill	U.S.	Landfill
		Chastang MSW Landfill - 1143	U.S.	Landfill
		Two Pine MSW Landfill - 2181	U.S.	Landfill
		Okeechobee MSW Landfill - 46	U.S.	Landfill
		Springhill MSW Landfill North - 2248	U.S.	Landfill
		Bolton Road/SSL MSW Landfill - 76	U.S.	Landfill
		Live Oak MSW Landfill - 2138	U.S.	Landfill
		Pine Bluff MSW Landfill - 1308	U.S.	Landfill
		Superior MSW Landfill - 2117	U.S.	Landfill
		Magnolia MSW Landfill - 151	U.S.	Landfill
		Pecan Grove MSW Landfill - 2135	U.S.	Landfill
		Piedmont MSW Landfill - 2120	U.S.	Landfill
		East Oak MSW Landfill	U.S.	Landfill
		Quarry MSW Landfill - 2185	U.S.	Landfill
		Oakridge MSW Landfill - 49	U.S.	Landfill
		Palmetto MSW Landfill - 2106	U.S.	Landfill
		Richland MSW Landfill - 82	U.S.	Landfill
		Chestnut Ridge (Power) MSW Landfill - 2115	U.S.	Landfill
		DFW (Power) MSW Landfill - 399	U.S.	Landfill
		Westside (Ft. Worth) MSW Landfill - 1004	U.S.	Landfill
		Security MSW Landfill - 1017	U.S.	Landfill
		Skyline MSW Landfill - 1003	U.S.	Landfill
		Iris Glen MSW Landfill - 2570	U.S.	Landfill
		Quail Hollow MSW Landfill - 1305	U.S.	Landfill
		West Camden MSW Landfill - 2087	U.S.	Landfill
		Atascocita MSW Landfill - 2158	U.S.	Landfill
		Austin Community MSW Landfill - 2162	U.S.	Landfill
		Baytown MSW Landfill - 1129	U.S.	Landfill
		Bluebonnet MSW Landfill - 1074	U.S.	Landfill
		Coastal Plains MSW Landfill - 1073	U.S.	Landfill
		Covel Gardens MSW Landfill - 2177	U.S.	Landfill
		Grand Central MSW Landfill - 204	U.S.	Landfill
		Amelia MSW Landfill - 41	U.S.	Landfill
		Atlantic Waste Disposal MSW Landfill - 858	U.S.	Landfill
		Bethel MSW Landfill - 1306	U.S.	Landfill
		Charles City - 42	U.S.	Landfill
		King George County MSW Landfill - 1323	U.S.	Landfill
		Middle Peninsula MSW Landfill - 2497	U.S.	Landfill
		DRPI Landfill - 1307	U.S.	Landfill
		Brookfield Sanitary Landfill	U.S.	Landfill
		ELDA RDF Landfill	U.S.	Landfill
		Greene Valley (Flare) MSW Landfill	U.S.	Landfill
		HOD Landfill	U.S.	Landfill
		Lake (Flare) MSW Landfill	U.S.	Landfill
		Rumble Landfill 1	U.S.	Landfill
		Rumble Landfill 2	U.S.	Landfill
		Stone Ridge Landfill	U.S.	Landfill
		Sandy Hill	U.S.	Landfill
		Chaffee	U.S.	Landfill
		High Acres (Flare)	U.S.	Landfill
		Geneva	U.S.	Landfill
		Dads Landfill	U.S.	Landfill
		Kankakee (Flare)	U.S.	Landfill
		Laraway	U.S.	Landfill
		Wheatland Prairie RDF	U.S.	Landfill
		Autumn Hills RDF	U.S.	Landfill
		Tri-City RDF	U.S.	Landfill
		Timberline	U.S.	Landfill
		Evergreen MSW Landfill	U.S.	Landfill
		Chestnut Ridge (Flare) MSW Landfill-2115	U.S.	Landfill
		DFW (Flare) MSW Landfill	U.S.	Landfill
		Conroe 6 MSW Landfill - 0127	U.S.	Landfill
		Tonitown MSW Landfill - 0087	U.S.	Landfill
		Altamont (Flare) MSW Landfill - 2554	U.S.	Landfill
		Crossroads	U.S.	Landfill
		Mill Seat Landfill	U.S.	Landfill
		CID Areas 1, 2 and 3 (Flare)	U.S.	Landfill
		Venice Park (Flare) MSW Landfill	U.S.	Landfill
		Ridgeview (Power) MSW Landfill	U.S.	Landfill
		Settler's Hill (Flare) Landfill - 2384	U.S.	Landfill
		Land and Development (L&D) Company (Flare)	U.S.	Landfill
		Wheeler RDF MSW Landfill (Flare)	U.S.	Landfill
		Central Sanitary Landfill (Power)	U.S.	Landfill
		Central Sanitary Landfill (Flare)	U.S.	Landfill
		Gulf Coast Landfill (Flare)	U.S.	Landfill
		Medley Landfill & Recycling Center (Flare)	U.S.	Landfill

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Naples Sanitary Landfill	U.S.	Landfill
		R & B Landfill (Flare)	U.S.	Landfill
		Comal County Landfill	U.S.	Landfill
		Hillside Landfill	U.S.	Landfill
		New Boston	U.S.	Landfill
		Oyster Bay Regional Park Landfill	U.S.	Landfill
		East Side	U.S.	Landfill
		Bradley MSW Landfill (Power) - 2502	U.S.	Landfill
		Laurel Ridge Landfill (Flare/Sold)	U.S.	Landfill
		Southern Sanitation Landfill	U.S.	Landfill
		Mahoning Landfill	U.S.	Landfill
		Northern Oaks Landfill - 2867	U.S.	Landfill
		Waters Landfill - 1722	U.S.	Landfill
		LCS Services	U.S.	Landfill
		Milam MSW Landfill (Flare) 2056	U.S.	Landfill
		Salem - 2573	U.S.	Landfill
		Chesser Island Landfill	U.S.	Landfill
		Springhill MSW Landfill South - 2248	U.S.	Landfill
		Prarie Bluff Landfill - 2513	U.S.	Landfill
		Cedar Ridge Landfill - 1304	U.S.	Landfill
		Central Disposal Landfill - 496	U.S.	Landfill
		Woodside Landfill - 2169	U.S.	Landfill
		Paris - 1562	U.S.	Landfill
Waverly Light & Power Company	1605	Wind Turbine (Project 1)	U.S.	Increase in low-emitting capacity
		Hydro (Project 2)	U.S.	Increase in low-emitting capacity
		Distribution System Upgrade (Project 3)	U.S.	Distribution voltage upgrade
		Low-Loss Transformers (Project 4)	U.S.	High-efficiency transformers
		Energy End-Use Programs (Project 3.1)	U.S.	Equipment and appliances improvement or replacement
		Energy End-Use Programs (Project 3.1)	U.S.	Lighting and lighting control
		Energy End-Use Programs (Project 3.1)	U.S.	Load control
		Energy End-Use Programs (Project 3.1)	U.S.	Heating, ventilation, and air conditioning
		High-Pressure Sodium Lights (Project 3.2)	U.S.	Lighting and lighting control
		Energy Savings Due to Trees Forever (Project 3.3)	U.S.	Urban forestry (energy effects only)
		Electric Vehicle (Project 4.1)	U.S.	Operation of alternative fuel vehicles (AFVs)
		Trees Forever (Project 8.1)	U.S.	Urban Forestry (sequestration only)
We Energies	1605	Fossil plant heat rate improvements	U.S.	Heat rate or other efficiency improvement
		Hydro plant improvements and additions	U.S.	Increase in low-emitting capacity
		Transmission & distribution system loss reductions	U.S.	High-efficiency transformers
		Transmission & distribution system loss reductions	U.S.	Distribution voltage upgrade
		Demand-side management energy efficiency programs	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Demand-side management energy efficiency programs	U.S.	Equipment and appliances improvement or replacement
		Demand-side management energy efficiency programs	U.S.	Lighting and lighting control
		Demand-side management energy efficiency programs	U.S.	Heating, ventilation, and air conditioning
		Demand-side management energy efficiency programs	U.S.	Building shell improvement
		Demand-side management energy efficiency programs	U.S.	Motor and motor drive
		Vehicle conversion to dual fuel capability	U.S.	Operation of alternative fuel vehicles (AFVs)
		Vehicle conversion to dual fuel capability	U.S.	Other transportation and off-road vehicle projects/activities
		Beneficial use of landfill methane	U.S.	Landfill
		CFC-12 Recovery from Appliance Turn-In Program	U.S.	Reclamation: Recycling
		Fly ash substitution program	U.S.	Coal ash reuse
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Energy for Tomorrow(TM) Renewable Energy Program	U.S.	Increase in low-emitting capacity
		Energy for Tomorrow(TM) Renewable Energy Program	U.S.	Zero/Low Emission Power Purchases
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Increased Nuclear Capacity at Point Beach Nuclear Plant	U.S.	Increase in low-emitting capacity
		Rio Bravo Carbon Sequestration Pilot Project Expansion	Foreign	Forest preservation
		Rio Bravo Carbon Sequestration Pilot Project (Full Share)	Foreign	Forest preservation
		Badger Windpower Purchases	U.S.	Zero/Low Emission Power Purchases
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Ag Biomass Generation	U.S.	Zero/Low Emission Power Purchases
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Wisconsin Public Power Inc.	1605EZ	Appliance Turn-In Reward	U.S.	Equipment and appliances improvement or replacement
		Appliance & Weatherization Rebates (outside of Energy Star P	U.S.	Equipment and appliances improvement or replacement
		Conservation Product Giveaways (11 - 30 W CFLs)	U.S.	Lighting and lighting control
		Conservation Product Giveaways (Torchiere)	U.S.	Lighting and lighting control
		Conservation Product Giveaways (Miscellaneous)	U.S.	Equipment and appliances improvement or replacement
		Central AC Tune-Up Discount	U.S.	Equipment and appliances improvement or replacement
		Efficiency Improvement Incentive Program	U.S.	General energy use
		Efficient Heating & Cooling Initiative	U.S.	Heating, ventilation, and air conditioning
		Energy Star Bulb Giveaway (15, 20, & 23 w)	U.S.	Lighting and lighting control
		Energy Star Homes	U.S.	General energy use
		Energy Star Partners (CFLs)	U.S.	Lighting and lighting control
		Energy Star Partners (Torchieres)	U.S.	Lighting and lighting control
		Energy Star Partners (Halogen Torchiere Turn-in)	U.S.	Lighting and lighting control
		Energy Star Partners (Fixtures)	U.S.	Lighting and lighting control
		Energy Star Partners (Clothes Washers)	U.S.	Equipment and appliances improvement or replacement
		Energy Star Partners (Refrigerators)	U.S.	Equipment and appliances improvement or replacement
		Energy Star Partners (Dishwashers)	U.S.	Equipment and appliances improvement or replacement
		Energy Star Partners (Dehumidifiers)	U.S.	Equipment and appliances improvement or replacement
		Energy Star Partners (Room Air Conditioners)	U.S.	Heating, ventilation, and air conditioning
		Geothermal Heat Pump Incentive	U.S.	Heating, ventilation, and air conditioning
		Home Energy Check-Up (20 - 40 w CFL)	U.S.	Lighting and lighting control
		Home Energy Check-Up (Torchiere)	U.S.	Lighting and lighting control
		Home Energy Check-Up (Miscellaneous)	U.S.	Equipment and appliances improvement or replacement
		LED Exit Signs	U.S.	Lighting and lighting control
		Photovoltaic Demonstration	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Vending/Miser Installations	U.S.	Equipment and appliances improvement or replacement
		Refrigerator Replacement - Low Income	U.S.	Equipment and appliances improvement or replacement
		Tree Power (1991 - 2003 Plantings)	U.S.	General Tree Planting
		Carry Over from 2002 Programs	U.S.	All other projects not included in the above categories
		Program carry over from 2001 and beyond	U.S.	All other projects not included in the above categories

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type		
Wyeth Vaccines	1605EZ	Boiler Replacement	U.S.	Equipment and appliances improvement or replacement		
		Commuter reduction	U.S.	Demand Modification: Carpooling/Vanpooling		
Xcel Energy	1605	Wind power--NSP	U.S.	Increase in low-emitting capacity		
		Nuclear capacity increase--NMC	U.S.	Heat rate or other efficiency improvement		
		Nuclear capacity increase--NMC	U.S.	Increase in low-emitting capacity		
		Demand side management (electric)--NSP	U.S.	Equipment and appliances improvement or replacement		
		Demand side management (electric)--NSP	U.S.	Lighting and lighting control		
		Demand side management (electric)--NSP	U.S.	Load control		
		Demand side management (electric)--NSP	U.S.	Heating, ventilation, and air conditioning		
		Demand side management (electric)--NSP	U.S.	Building shell improvement		
		Demand side management (electric)--NSP	U.S.	Motor and motor drive		
		Green Lights	U.S.	Lighting and lighting control		
		Appliance Recycling	U.S.	Reclamation: Recycling		
		Coal ash utilization-NSP	U.S.	Coal ash reuse		
		Transmission Upgrade for hydro capacity--NSP	U.S.	Zero/Low Emission Power Purchases		
		Nuclear capacity increase 2--NMC	U.S.	Heat rate or other efficiency improvement		
		Nuclear capacity increase 2--NMC	U.S.	Increase in low-emitting capacity		
		Nuclear capacity restoration--NMC	U.S.	Heat rate or other efficiency improvement		
		Chippewa Falls Hydro expansion--NSP-WI	U.S.	Increase in low-emitting capacity		
		Low Income Refrigerator Replacement	U.S.	Reclamation: Recycling		
		Transmission upgrade--NSP	U.S.	Distribution voltage upgrade		
		Transmission upgrade 2--NSP	U.S.	Distribution voltage upgrade		
		Wheaton Plant conversion--NSP-WI	U.S.	Fuel switching		
		Recycling program-NSP	U.S.	Materials recycling/reuse		
		Nuclear Capacity Increase - Rerated--NMC	U.S.	Increase in low-emitting capacity		
		Nuclear Capacity Increase 3--NMC	U.S.	Heat rate or other efficiency improvement		
		Nuclear Capacity Increase 3--NMC	U.S.	Increase in low-emitting capacity		
		Sioux Falls area transmission upgrades--NSP	U.S.	Distribution voltage upgrade		
		Refuse-derived fuel-NSP	U.S.	Other waste facility		
		Landfill Gas Purchase--NSP	U.S.	Zero/Low Emission Power Purchases		
		Recycling Program--SPS	U.S.	Materials recycling/reuse		
		Coal Ash Utilization-SPS	U.S.	Coal ash reuse		
		Coal Ash Utilization-PSCo	U.S.	Coal ash reuse		
		Recycling Program--PSCo	U.S.	Materials recycling/reuse		
		Demand Side Management (electric)--PSCo	U.S.	Equipment and appliances improvement or replacement		
		Demand Side Management (electric)--PSCo	U.S.	Lighting and lighting control		
		Demand Side Management (electric)--PSCo	U.S.	Heating, ventilation, and air conditioning		
		Demand Side Management (electric)--PSCo	U.S.	Building shell improvement		
		Demand Side Management (electric)--PSCo	U.S.	Industrial power systems		
		Buffalo Ridge 1--NSP	U.S.	Increase in low-emitting capacity		
		Buffalo Ridge 2--NSP	U.S.	Increase in low-emitting capacity		
		Buffalo Ridge 3--NSP	U.S.	Increase in low-emitting capacity		
		Lakota Ridge (Wind Power)--NSP	U.S.	Increase in low-emitting capacity		
		Shakotan Hills (Wind Power)--NSP	U.S.	Increase in low-emitting capacity		
		Woodstock Windfarms (Wind Power)--NSP	U.S.	Increase in low-emitting capacity		
		Ponsequin (Wind Power)--PSCo	U.S.	Increase in low-emitting capacity		
		New Mexico (Wind Power)--SPS	U.S.	Increase in low-emitting capacity		
		Foote Creek (Wind Power)--PSCo	U.S.	Increase in low-emitting capacity		
		Texas - Whitdeer (wind power)--SPS	U.S.	Zero/Low Emission Power Purchases		
		Remaining Wind Projects--NSP	U.S.	Zero/Low Emission Power Purchases		
		Peetz Wind Farm (Wind Power)--PSCo	U.S.	Increase in low-emitting capacity		
		Demand Side Management - Xcel Energy (SPS)	U.S.	Equipment and appliances improvement or replacement		
		Lamar Wind Farm (Colorado Green) -- PSCo	U.S.	Increase in low-emitting capacity		
		Retirement of Arapahoe Units #1 and 2	U.S.	Decrease in high-emitting capacity		
		Transformer Changeout --- Denver Terminal Substation	U.S.	High-efficiency transformers		
		Ft. Lupton 230 kV Transmission System Tie-In Project	U.S.	Other transmission & distribution improvements		
		Sid Richardson Co-Generation	U.S.	Other electricity generation, transmission, and distribution projects/activities		
		Chanarambie Windfarm (NSP)	U.S.	Zero/Low Emission Power Purchases		
		Jack River Wind Farm	U.S.	Zero/Low Emission Power Purchases		
		White River Dome Compressor Station Closure	U.S.	Natural gas transmission		
		Xenon Specialty Gas	1605	SF6 Recovery & Reclamation	U.S.	Reclamation: Recycling
		Zeeland Board of Public Works	1605EZ	Other Trans and Dist Improvements	U.S.	Other transmission & distribution improvements
				General Trans & Dist	U.S.	General transmission and distribution
				Urban Forestry	U.S.	Urban Forestry (sequestration only)

Notes: This table excludes data reported as confidential.

Source: Energy Information Administration, Forms 1605 and 1605EZ

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003

Project Section & Reporter Name	Form Type	Project	Location
Electricity Generation, Transmission, and Distribution			
A&N Electric Cooperative	1605	Transmission and Distribution Efficiency Improvements	U.S.
Alabama Biomass Partners, Ltd	1605EZ	Biomass Waste to Energy	U.S.
Allegheny Energy, Inc.	1605	Adjustable Speed Drives for PA Fans - Hatfield's Ferry P.S.	U.S.
		Application of Capacitors	U.S.
		Armstrong Boiler No. 1 Emissions Reduction Project	U.S.
		Armstrong Boiler No. 2 Emissions Reduction Project	U.S.
		Armstrong Unit 1 - Boiler Controls Replacement	U.S.
		Armstrong Unit 2 - Boiler Controls Replacement	U.S.
		Auxiliary Fuel Switching	U.S.
		Conversion to Higher Voltage Distribution	U.S.
		Economic Conductor Selection	U.S.
		Efficient Distribution Transformers	U.S.
		Energy Star Transformer Program	U.S.
		Harrison Unit #2 Boiler Controls Replacement	U.S.
		Harrison Unit #3 Boiler Controls Replacement	U.S.
		Harrison Unit #3 HP Turbine Rotor Replacement	U.S.
		Hatfield's Ferry Unit 1 - HP/IP Turbine Rotor Replacement	U.S.
		Hatfield's Ferry Unit 1 - LP Turbine Rotor Replacement	U.S.
		Hatfield's Ferry Unit 2 - HP/IP Turbine Rotor Replacement	U.S.
		Hatfield's Ferry Unit 2 LP Turbine Rotor Replacement	U.S.
		Hatfield's Ferry Unit 3 - LP Turbine Rotor Replacement	U.S.
		Lake Lynn Hydro Electric Station Relicensing	U.S.
		Performance Monitoring Systems	U.S.
		Pleasants Unit 2 - Boiler Controls Replacement	U.S.
		Potomac Edison 138/500 kV System Split	U.S.
		R. P. Smith Unit 4 - Boiler Controls Replacement	U.S.
		Replace Small Primary Conductors	U.S.
		Rivesville Unit 6 - High Pressure Turbine Rotor Replacement	U.S.
		Rivesville Unit No. 6 - Boiler Controls Replacement	U.S.
		Small Hydroelectric Station Relicensing	U.S.
		Willow Island Unit 1- Low Pressure Turbine Rotor Replacement	U.S.
		Willow Island Unit 2 Boiler Controls Replacement	U.S.
		Wire Replacement on Transmission Lines	U.S.
Alliant Energy	1605	Berlin Landfill	U.S.
		Biomass - IA	U.S.
		Cedar Rapids Landfill (IES)	U.S.
		Columbia 1&2 Turbine Efficiency	U.S.
		Hydro - IA	U.S.
		Hydro - WI	U.S.
		Mallard Ridge Landfill	U.S.
		Minergy Waste Generation	U.S.
		Onyx Glacier Ridge Landfill	U.S.
		Sauk County Landfill	U.S.
		SFDL Fuel Switching	U.S.
		Switchgrass Cofiring	U.S.
		Tire Derived Fuel Generation	U.S.
		Transmission line improvements	U.S.
		Verona Landfill	U.S.
		Wind Power-Iowa	U.S.
		Wind Power-Wisconsin	U.S.
Ameren Corporation (formerly UE, CIPS, and CILCO)	1605	Conversion to a dry flyash handling system.	U.S.
		Grand Tower Repowering	U.S.
		Increased Nuclear generation	U.S.
		Install adjustable speed fan drives replacing fixed speed	U.S.
		Meramec Power Plant Control Upgrade	U.S.
		Replaced motor-generator exciters with static exciter system	U.S.
		Sioux Plant Control Upgrade	U.S.
		Subtransmission Reconductoring	U.S.
		Tire Burning	U.S.
		Transformer Replacement	U.S.
		Waste Oil Heat Recovery	U.S.
American Electric Power, Inc.	1605	ClearChoice(sm) Green Pricing Initiative: AEP-West	U.S.
		Distribution System Equipment Improvements	U.S.
		Fuel Switch Coal to Natural Gas (Conesville Unit 1-3)	U.S.
		Heat Rate Improvement (Due to improved load optimization)	U.S.
		Heat Rate Improvement Projects (Oper. and Equip. Changes)	U.S.
		Hydroelectric Facility Improvements: AEP-East	U.S.
		Nuclear Plant Improved Utilization	U.S.
		Open-Loop Transmission Groundwire Resistive Loss Reduction	U.S.
		Renewable Generation - Solar	U.S.
		Renewable Generation - Wind: AEP-East	U.S.
		Renewable Generation - Wind: AEP-West	U.S.
		Southwest Mesa Wind Farm	U.S.
		Transmission Efficiency Improvements: AEP-West	U.S.
		Transmission System Reinforcements	U.S.
		Watts on Schools	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
Arizona Electric Power Cooperative, Inc.	1605EZ	Condensate pump upgrade	U.S.
		Distributive Control System Installed on Steam Unit 2 (coal-	U.S.
		Distributive Control System installed on Steam Unit 3 (coal-	U.S.
BARC Electric Cooperative	1605	System Line Conversions and Reconductoring	U.S.
Berkshire Power LLC	1605	Natural gas fired electric generation	U.S.
Biomass Partners, LP	1605EZ	Biomass Waste to Energy	U.S.
Bountiful City Light & Power	1605	Air fuel ratio controller installed in dual fuel engine	U.S.
		Capacitor bank installation - increasing system efficiency	U.S.
		Hydroelectric plant operations	U.S.
BP America	1605	Petroleum Marketing Power Generation	U.S.
Carolina Power & Light Company	1605	Nuclear Capacity Improvement	U.S.
Choptank Electric Cooperative	1605	System Line Conversions and Reconductoring	U.S.
Cinergy Corp.	1605	Cayuga Heat Rate Improvements	U.S.
Cinergy Corp.	1605	Gibson Performance Maximization Program	U.S.
Cinergy Corp.	1605	Merger Dispatch Savings	U.S.
Cinergy Corp.	1605	Noblesville repowering	U.S.
Cinergy Corp.	1605	Wabash River Heat Rate Improvement	U.S.
City of Austin Electric Utility (Austin Energy)	1605EZ	Hydro Power Purchase	U.S.
		SF-6 Leak Reduction Project	U.S.
		South Texas Project	U.S.
		Transmission Improvement Project	U.S.
		West Texas Wind Power Purchase	U.S.
City of Edmond, Oklahoma, Electric Department	1605EZ	High Efficiency Transformers	U.S.
City of Klamath Falls- Cogen	1605	FOSSIL FUEL DISPLACEMENT THROUGH COALBED METHANE UTILIZATION	U.S.
		SOLAR RURAL ELECTRIFICATION WITH PHOTOVOLTAICS IN ASIA	Foreign
City of Palo Alto Utilities	1605EZ	PV Partners Program	U.S.
City Public Service	1605	Desert Sky Wind Turbine Power Purchase	U.S.
		South Texas Project Nuclear Operating Company	U.S.
City Utilities of Springfield	1605	HEAT RATE IMPROVEMENTS - SWPS	U.S.
		LOW SULFUR FUEL SWITCH - SWPS	U.S.
		Wind Energy offering	U.S.
Community Electric Cooperative	1605	System Line Conversion and Reconductoring	U.S.
Conectiv Atlantic Generation (CAG)	1605	Deepwater Natural Gas Usage	U.S.
		Peach Bottom Nuclear Units #2 & 3 Uprate Program	U.S.
Conectiv Delmarva Generation	1605	Edge Moor Fuel Substitution	U.S.
		Hay Road Combined Cycle	U.S.
		Peach Bottom Nuclear Units #2 & #3 Uprate Program	U.S.
		T&D Loss Reduction	U.S.
Consolidated Edison Company of New York, Inc.	1605	Arthur Kill - Fuel Switching to Natural Gas	U.S.
Constellation Energy	1605	Baltimore RESCO Waste-to-Energy MWh Purchases	U.S.
		Brandon Shores Generating Station Heat Rate Improvement	U.S.
		C.P. Crane Generating Station Heat Rate Improvements	U.S.
		Calvert Cliffs Nuclear Power Plant Generation Increases	U.S.
		H.A. Wagner Generating Station Heat Rate Improvements	U.S.
		Hydroelectric Generation Improvements	U.S.
		Nine Mile Pt Nuclear Generating Improvements	U.S.
		Transmission / Distribution Improvements	U.S.
Delaware Electric Cooperative	1605	System Line Conversions & Reconductoring	U.S.
Dominion Generation	1605	Increased Nuclear Generation at North Anna Nuclear Power St.	U.S.
		Increased Nuclear Generation at Surry Power Station	U.S.
DTE Energy/ Detroit Edison	1605	Distribution Improvements	U.S.
		Greenwood Energy Center Fuel Switching	U.S.
		Increased Nuclear Utilization	U.S.
		Plant Efficiency Improvements	U.S.
		Solar Power - California	U.S.
		Solar Power - Michigan	U.S.
Duke Energy Corporation	1605	Improved Efficiency an Nantahala Hydro	U.S.
		Improved Efficiency at Cedar Creek Hydro	U.S.
		Improved Hydro Efficiency at Dearborn Hydro	U.S.
		Improved Hydro efficiency at Fishing Creek Hydro	U.S.
		Improved Hydro Efficiency at Lookout Shoals Hydro	U.S.
		Improved Hydro Efficiency at Oxford Hydro	U.S.
		Improved Hydro Efficiency at Wylie Hydro	U.S.
		Improved Hydro Efficiency at Wateree Hydro	U.S.
		Increased Nuclear Generation at Catawba Nuclear Station	U.S.
		Increased Nuclear Generation at McGuire Nuclear Station	U.S.
		Increased Nuclear Generation at Oconee Nuclear Station	U.S.
Dynegy, Inc.	1605	Add Turbine Shell Heaters on Wood River 4	U.S.
		Baldwin 2 Turbine H.E.L.P. Blades Installation	U.S.
		Baldwin 3 Heat Rate Improvement	U.S.
		Burn Waste Oil at Baldwin 3	U.S.
		Cofire Plastic at Baldwin	U.S.
		Combustion of used lubricating oil	U.S.
		Convert Vermilion Units 1 And 2 To Natural Gas	U.S.
		Fuel Switch To Natural Gas at Hennepin	U.S.
		Fuel Switch To Natural Gas at Wood River	U.S.
		Havana 6 Cooling Tower Upgrade	U.S.
		Hennepin Boiler Optimizer	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
		Hennepin Feedwater Heater Orifice Replacements	U.S.
		Hennepin Gas Reburn Project	U.S.
		Hennepin I Turbine Steam Path Upgrade	U.S.
		Hennepin Orimulsion Reburn	U.S.
		Install Natural Gas Fired Aux. Boiler at Havana	U.S.
		New Boiler Controls at Hennepin	U.S.
		Reduce Number of Plant Start-ups	U.S.
		Tire-Derived Fuel Cofiring at Baldwin	U.S.
		Vermilion 1 Heat Rate Improvements	U.S.
		Vermilion 2 Heat Rate Improvements	U.S.
		Wood River 4 Turbine Rotor Replacement	U.S.
Energy Developments, Inc.	1605	Carbon-Limestone Power Station	U.S.
		Lorain Power Station	U.S.
		Middle Point Power Station	U.S.
		Ottawa County Power Station	U.S.
		Roberts Road Power Station	U.S.
		Taylor County Power Station	U.S.
		Tessman Road Power Station	U.S.
		Zion Power Station	U.S.
Energy Management Partners, LP	1605EZ	Biomass Waste to Energy	U.S.
Entergy Services, Inc.	1605	Baxter Wilson 1 - Condenser Vacuum Pump Replacement	U.S.
		Baxter Wilson 1 - Air Preheater & By Pass Seal Replacement	U.S.
		Baxter Wilson 2 - Air Preheater Seal Replacement	U.S.
		Baxter Wilson 2 - Burner Management System	U.S.
		Grand Gulf Nuclear Station Turbine Upgrade	U.S.
		Independence 1 Burner Tilt Upgrade	U.S.
		Independence 2 APH Basket & Turbine Refurbish	U.S.
		Independence Unit 1 Feedwater Heater Replacement	U.S.
		Lake Catherine Unit 4 Efficiency Improvement Project	U.S.
		Lewis Creek 1 - Minimum Load Reduction	U.S.
		Lewis Creek 2 - Lower Minimum Load	U.S.
		Lewis Creek Combustion Control	U.S.
		Little Gypsy 2 - Minimum Load Reduction	U.S.
		Little Gypsy 3 - Optimized Temperature Control	U.S.
		Little Gypsy Unit 3 #6LP Feedwater Heater Replacement	U.S.
		Louisiana Station 1 Repowering and Unit Upgrade	U.S.
		Michoud 3 - Boiler Feedwater Control System	U.S.
		Michoud Unit 3 Efficiency Improvement Project	U.S.
		Nelson 6 - Neural Net Installation and Analog Boiler Control	U.S.
		Nelson 6 - Preheat Basket Replacement	U.S.
		Ninemile 4 - Cold End Pre-Heater Basket Replacement	U.S.
		Ninemile 4 - RheoVac Air In-Leakage Monitoring	U.S.
		Ninemile 5 - Cold End Pre-heater Basket Replacement	U.S.
		Ninemile 5 - Neural Network Installation	U.S.
		Ninemile 5 - RheoVac Air In-Leakage Monitoring	U.S.
		Ninemile Turbine Retrofit	U.S.
		Raise Nuclear Unit Targets on Annual Capacity Factor	U.S.
		Ritchie 1, No. 1 Condenser Retubing	U.S.
		Sabine 1 - Install New Design Condenser Tube Plugs	U.S.
		Sabine 1 - Install New Drip Pump & Bypass Line	U.S.
		Sabine 2 - Install New Design Condenser Tube Plugs	U.S.
		Sabine 2 - Install New Drip Pump & Bypass Line	U.S.
		Sabine 2 Furnace Membrane	U.S.
		Sabine 3 - Control Valve Repair and Replacement	U.S.
		Sabine 3 - Install New Design Condenser Tube Plugs	U.S.
		Sabine 3 - Install RheoVac Air In-Leakage Monitor	U.S.
		Sabine 4 - 4C & 4D Condenser Retubing	U.S.
		Sabine 4 - Control Valve Repair and Replacement	U.S.
		Sabine 4 - Install New Air Preheater Seals	U.S.
		Sabine 4 - Install New Design Condenser Tube Plugs	U.S.
		Sabine 4 - Install New Reheat Spray Valves	U.S.
		Sabine 4 - Install RheoVac Air In-Leakage Monitor	U.S.
		Sabine 5 - Install Condensate Filtration System	U.S.
		Sabine 5 - Install New Design Condenser Tube Plugs	U.S.
		Sabine 5 - Install RheoVac Air In-Leakage Monitor	U.S.
		Sabine Unit 2 Feedwater Heater Replacement	U.S.
		Transmission and Distribution Efficiency	U.S.
		Vidalia Hydroelectric Station	U.S.
		White Bluff 1 - Install RheoVac Air In-Leakage Monitor	U.S.
		White Bluff 1 - Install the Control Values ASV-4 & ASV-6	U.S.
		White Bluff 1 - Replacement of Perimeter Fill in Cooling	U.S.
		White Bluff 2 - Install Rheo Vac Air In-Leakage Monitor	U.S.
		White Bluff 2 - Install the Control Valves ASV-4 & ASV-6	U.S.
		White Bluff 2 - Replacement of Perimeter Fill in Cooling	U.S.
		White Bluff 2 Aux Fuel Air Dampers	U.S.
		White Bluff Unit 1 Feedwater Heater Replacement	U.S.
		White Bluff Unit 2 Feedwater Heaters Replacement	U.S.
		Willow Glen Unit 3 #2B Feedwater Heater Replacment	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
Exelon Corporation	1605	Willow Glen Unit 5 Air Heater Replacement Project	U.S.
		Willow Glen Unit 5 Kidney Trap Replacement	U.S.
		Chicago Photovoltaic Initiative	U.S.
		Chicago Public School Solar Partnership	U.S.
		ComEd North Commercial Center - Solar Panels	U.S.
		ComEd Solar Schools Program	U.S.
		ComEd South Commercial Center - Solar Panels	U.S.
		High Efficiency Transformers	U.S.
		International Brotherhood of Electrical Workers Solar Panels	U.S.
		Overhaul of Conowingo Unit 10	U.S.
		Overhaul of Conowingo Unit 5	U.S.
		Overhaul of Conowingo Unit 8	U.S.
		Overhaul of Conowingo Unit 9	U.S.
		Overhaul of Muddy Run Units 5-8	U.S.
		Rerate of Peach Bottom Unit 2	U.S.
		Rerate of Braidwood Unit 1	U.S.
		Rerate of Braidwood Unit 2	U.S.
		Rerate of Byron Unit 1	U.S.
		Rerate of Byron Unit 2	U.S.
		Rerate of Lasalle Unit 1	U.S.
		Rerate of Lasalle Unit 2	U.S.
		Rerate of Limerick Unit 1	U.S.
		Rerate of Limerick Unit 2	U.S.
Rerate of Peach Bottom Unit 3	U.S.		
Rerate of Quad Cities Unit 2	U.S.		
Wind and Photovoltaic Generation Pricing Experiment	U.S.		
Wind Power Marketing in Pennsylvania	U.S.		
Zion Power House Windmill	U.S.		
FirstEnergy Corporation	1605	Fuel Switching	U.S.
		Heat Rate Improvement	U.S.
		Increased Generation at Beaver Valley Nuclear Power Station	U.S.
		Increased Generation at Davis-Besse Nuclear Power Station	U.S.
		Increased Generation at Perry Nuclear Power Plant	U.S.
		Shunt Capacitor Program	U.S.
		T & D System Improvements	U.S.
		Transformer Loss Evaluation Program	U.S.
		Yards Creek Pumped Storage Upgrade	U.S.
		FPL Group	1605
Fort Myers LP Turbine Improvements	U.S.		
FPL Energy Renewable Projects - Hydro	U.S.		
FPLE East Mesa Geothermal Projects	U.S.		
FPLE Renewable Projects - Wind	U.S.		
Gas Expansion Project	U.S.		
Manatee Plant Low NOx Burners	U.S.		
Martin Plant LP turbine Improvements	U.S.		
Nuclear Generation Improvement	U.S.		
Port Everglades Unit 4 Efficiency Improvement Project	U.S.		
Putnam Plant Unit 1-2 HRSG replacement	U.S.		
Radio Controlled Capacitor System (RCCS)	U.S.		
Riviera Plant Boiler Enhancements, Controls Upgrade, LP Turb	U.S.		
Sanford Plant Blr & Controls Upgrades, LP Turbine	U.S.		
Sanford Power Plant Fuel Switching	U.S.		
SEGS VIII & IX - solar	U.S.		
Turkey Point Fossil Power Plt Blr, Controls, Turbine Improve	U.S.		
Golden Valley Electric Association, Inc	1605EZ	Use of Hydropower	U.S.
	1605EZ	Fuel Swiching	U.S.
JEA		Fuel Switching	U.S.
		Photovoltaic Systems	U.S.
Johnson & Johnson	1605	On-site Renewable Energy - Solar	U.S.
Kansas City Power & Light Company	1605	Zero/low emitting power purchase (Green Power)	U.S.
		Improve heat rate	U.S.
		New Transmission Line & Reconductoring	U.S.
Los Angeles Department of Water and Power	1605	Nuclear Unit Uprate	U.S.
		Energy Efficient Transformers	U.S.
		Fuel Switching (Fuel Oil #6 to Natural Gas)	U.S.
Lower Colorado River Authority	1605	Solar Power	U.S.
		Hydroelectric Dam Modernization	U.S.
		Neural-Network Technology	U.S.
McMinnville Electric System	1605	Supply-Side Efficiency Improvements	U.S.
		Wind Power Project	U.S.
		McMinnville Generation Project	U.S.
Mecklenburg Electric Cooperative	1605	System Line Conversion and Reconductoring	U.S.
	1605	Expanded Generation from Existing Hydro Electric Resources	U.S.
Minnesota Power	1605	Heat Rate Improvements, Boswell Energy Center	U.S.
		Mud Lake Substation - Reduced Transmission Losses	U.S.
		Wind Sense Wind Energy Program	U.S.
Municipal Electric Auth of Georgia (MEAG Power)	1605	Nuclear Generation Utilization	U.S.
Mystic Development, LLC	1605	Gas-fired electric generation	U.S.
Nashville Electric Service	1605EZ	Distribution Voltage Upgrade	U.S.
		High-efficiency Transformers	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location		
National Grid USA	1605	Amorphous Metal Core Transformers	U.S.		
		Cowley Ridge Windplant	Foreign		
		Distribution Reconductoring	U.S.		
		Distribution Voltage Upgrade	U.S.		
		Installation & Operation of Photovoltaic Energy Systems - NY	U.S.		
		Installation and Operation of Wind Turbines	U.S.		
		Nuclear Generation Capacity Improvements	U.S.		
		Nuclear Generation Performance Improvements	U.S.		
		Partial Conversion of Oil-Fired Plant to Natural Gas	U.S.		
		Photovoltaic - New England	U.S.		
		Transmission Reconductoring	U.S.		
		Nebraska Public Power District	1605EZ	1994-1996 Distribution Improvements	U.S.
				1994-1997 Transformer Changeouts	U.S.
				Nuclear Plant Improved Utilization	U.S.
Plant Efficiency Improvements	U.S.				
NEGT	1605	Wind Turbines	U.S.		
		Brayton Point Station Unit No. 4 Gas Conversion	U.S.		
		Brayton Point Station Units No. 1, 2, 3 Natural Gas Usage	U.S.		
		Madison Windpower	U.S.		
NiSource/NIPSCO	1605	Manchester Street Repowering	U.S.		
		Power Purchases from Natural Gas Generation	U.S.		
		Wind Turbines in Mountain View, CA	U.S.		
		Biomass Initiative	U.S.		
North Carolina Biomass Partners	1605EZ	Capacitor Additions	U.S.		
		Low Loss Transformers	U.S.		
		Biomass Waste to Energy	U.S.		
		Switch Away from Fossil Fuel Generated Power Purchases	U.S.		
		North Carolina Electric Membership Corporation	1605	System Line Conversion and Reconductoring	U.S.
				System Line Conversions and Reconductoring	U.S.
		Northern Neck Electric Cooperative	1605	Coal Heat Rate Improvement	U.S.
		Northern Virginia Electric Cooperative	1605EZ	Nuclear Capacity Factor Improvement	U.S.
				T&D Capacitor Installations	U.S.
		Omaha Public Power District	1605EZ	Landfill Gas to Energy	U.S.
Orlando Utilities Commission (OUC)	1605EZ	Electrical Power Monitoring System Upgrade	U.S.		
		Natural Gas Substitution for Residual Oil	U.S.		
		Pfizer Pharmaceuticals LLC - Arcibo Site	1605	Estes Park Low-Loss Transformers	U.S.
				Fort Collins Distribution System Improvements	U.S.
		PG&E Corporation	1605	Longmont Distribution System Improvements	U.S.
				Longmont Hydro Project Upgrades	U.S.
		Platte River Power Authority & 4 Owner Cities	1605	Loveland Hydroelectric Plant	U.S.
				PRPA Heat Rate Improvements at Craig Powerplant	U.S.
		Portland General Electric Co.	1605	PRPA Photovoltaic Project	U.S.
				PRPA Wind Power Project	U.S.
				1995 Colstrip Units 3&4 Ruggedizing	U.S.
				Beaver Efficiency Improvements	U.S.
				Beaver Efficiency Improvements 2003	U.S.
				Boardman Efficiency Improvements	U.S.
Building Rooftop Photovoltaic Systems	U.S.				
Bull Run Turbine Runner Replacements	U.S.				
Cal-Gon Farms Biogas Pilot	U.S.				
Coyote Springs Efficiency Improvements	U.S.				
Coyote Springs Improvements 2003	U.S.				
Faraday Efficiency Improvements 2002	U.S.				
Faraday Units 4&5 1994	U.S.				
North Fork Hydro Improvements	U.S.				
Oak Grove Turbine Runner Replacements - 1991 - Units 1&2	U.S.				
River Mill Efficiency Improvements	U.S.				
Round Butte	U.S.				
Sullivan turbine rebuilds	U.S.				
T&D: Power Factor Correction Capacitors	U.S.				
Transformer Efficiency Improvements	U.S.				
Vansycle Ridge Wind Generation	U.S.				
Prince George Electric Cooperative	1605	Transmission and Dist. Efficiency Improvements	U.S.		
Public Service Company of New Mexico	1605	Heat Rate Improvements at San Juan Generating Station	U.S.		
		New Mexico Wind Energy	U.S.		
		Palo Verde Generation Increase	U.S.		
Public Service Enterprise Group	1605	Electric Generation from Landfill Gas	U.S.		
		Hydro Projects - United States	U.S.		
Public Utility District No. 1 of Snohomish County	1605	Conservation Voltage Reduction	U.S.		
		Transmission Networking and Reconductoring	U.S.		
		System Line Conversions and Reconductoring	U.S.		
Rappahannock Electric Cooperative	1605	PV Pioneer	U.S.		
Sacramento Municipal Utility District	1605	AZ Falls Generation Facility	U.S.		
		Cooperative Photovoltaic Power Plants	U.S.		
Salt River Project	1605EZ	Heat Rate Improvements	U.S.		
		Palo Verde Nuclear Station Capacity Factor Increase	U.S.		
		Palo Verde Nuclear Station Capacity Increases	U.S.		

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
Santee Cooper	1605	Cross Unit 1 Turbine Retrofit	U.S.
		Cross Unit 2 Retrofit	U.S.
		Summer Nuclear Upgrade	U.S.
		Winyah Unit 1 Turbine Retrofit	U.S.
		Winyah Unit 2 Turbine Retrofit	U.S.
		Winyah Unit 3 Turbine Retrofit	U.S.
		Winyah Unit 4 Turbine Retrofit	U.S.
Seattle City Light	1605	4kV to 26kV Distribution System Conversion	U.S.
		Cedar Falls turbine runner replacement	U.S.
		Diablo Dam turbine runner replacement	U.S.
		Gorge Dam turbine runner replacement	U.S.
		Ross Dam turbine runner replacement	U.S.
		South Fork Tolt River hydroelectric project	U.S.
		Altech Energy III	U.S.
SeaWest WindPower, Inc.	1605	Condon Wind Power, LLC	U.S.
		Foote Creek I, LLC	U.S.
		Foote Creek II, LLC	U.S.
		Foote Creek III, LLC	U.S.
		Foote Creek IV, LLC	U.S.
		Mountain View Power Partners II, LLC	U.S.
		Mountain View Power Partners, LLC	U.S.
		Rock River I, LLC	U.S.
		San Geronio Westwinds II, LLC	U.S.
		Heat Rate Improvement	U.S.
Seminole Electric Cooperative, Inc.	1605EZ	Transmission Conductor Optimization	U.S.
		System Line Conversions and Reconductoring	U.S.
Shenandoah Valley Electric Cooperative	1605	Misc. Plant efficiency improvements	U.S.
South Carolina Electric & Gas Company	1605	Summer Nuclear Upgrade	U.S.
		Urquhart Repowering Project	U.S.
Southeastern Biomass Partners, LP	1605EZ	Wateree Station heat rate improvement	U.S.
		Williams Station improvements	U.S.
Southern California Edison Co.	1605	Biomass Waste to Energy	U.S.
		Renewable Energy Purchases - Small Hydro	U.S.
		Mohave Power Project Heat Rate Improvement Program	U.S.
		Palo Verde Availability Improvement	U.S.
		Renewable Energy Purchases - Biomass	U.S.
		Renewable Energy Purchases - Geothermal	U.S.
		Renewable Energy Purchases - Wind	U.S.
		Repowering of Hydro Generation Units	U.S.
		San Onofre Availability Improvements	U.S.
		Biomass	U.S.
Southern Company	1605	Bulk Power Transmission Improvements	U.S.
		Combined-Cycle Units	U.S.
		Farley Nuclear Plant Availability Improvements	U.S.
		Farley Nuclear Plant Uprate	U.S.
		Gas Capability at Watson 4 and 5	U.S.
		Gas Capability at Plant McDonough	U.S.
		Gas Capability at Plant Yates	U.S.
		Hatch Nuclear Plant Availability Improvements	U.S.
		Hatch Nuclear Plant Capacity Uprate	U.S.
		Heat Rate Improvement on Coal-Fired Capacity	U.S.
		New Combustion Turbines	U.S.
		Switchgrass	U.S.
		Vogle Electric Generating Plant (Nuclear) Capacity Uprate	U.S.
		Vogle Electric Generating Plant Availability Improvements	U.S.
		System Line Conversion and Reconductoring	U.S.
		1994 Distribution Line Replacement	U.S.
		1995 Distribution Line Replacement	U.S.
1996 Conductor Replacement	U.S.		
1997 Conductor Replacement	U.S.		
2002 Substation Efficiency Improvement	U.S.		
2003 Substation Upgrade	U.S.		
Tacoma Power	1605EZ	Generator Improvement (Cushman/Nisqually)	U.S.
		Generator Improvement (Wynoochee)	U.S.
Tennessee Valley Authority	1605	Green Power Switch	U.S.
		Heat Rate Improvements At TVA Coal Fired Generating Units	U.S.
Tucson Electric Power Company	1605	Hydro Unit Modernization	U.S.
		Return Browns Ferry Nuclear Units 2 and 3 to Service	U.S.
		Start Watts Bar Nuclear Unit 1	U.S.
		Transmission System Efficiency Improvements	U.S.
		Wood Waste Cofiring At Coal Fired Generating Plants	U.S.
		Landfill Gas (Fuel Switching) Project	U.S.
		Solar Electric - Photovoltaic	U.S.
		Lignite and Western Coal Blending	U.S.
		Operation of Nuclear Generation Units	U.S.
		Power Plant Heat Rate Improvement Projects	U.S.
Renewable Energy Development Projects	U.S.		
TXU	1605	Swanton Village Hydro Expansion	U.S.
		Transmission and Distribution System Efficiency Improvements	U.S.
Vermont Public Power Supply Authority	1605	Transmission and Distribution System Efficiency Improvements	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
Waverly Light & Power Company	1605	Distribution System Upgrade (Project 3)	U.S.
		Hydro (Project 2)	U.S.
		Low-Loss Transformers (Project 4)	U.S.
		Wind Turbine (Project 1)	U.S.
We Energies	1605	Ag Biomass Generation	U.S.
		Badger Windpower Purchases	U.S.
		Energy for Tomorrow(TM) Renewable Energy Program	U.S.
		Fossil plant heat rate improvements	U.S.
		Hydro plant improvements and additions	U.S.
		Increased Nuclear Capacity at Point Beach Nuclear Plant	U.S.
		Transmission & distribution system loss reductions	U.S.
Wisconsin Public Power Inc.	1605EZ	Photovoltaic Demonstration	U.S.
Xcel Energy	1605	Buffalo Ridge 1--NSP	U.S.
		Buffalo Ridge 2--NSP	U.S.
		Buffalo Ridge 3--NSP	U.S.
		Chanarambie Windfarm (NSP)	U.S.
		Chippewa Falls Hydro expansion--NSP-WI	U.S.
		Foot Creek (Wind Power)--PSCo	U.S.
		Ft. Lupton 230 kV Transmission System Tie-In Project	U.S.
		Jack River Wind Farm	U.S.
		Lakota Ridge (Wind Power)-- NSP	U.S.
		Lamar Wind Farm (Colorado Green) -- PSCo	U.S.
		Landfill Gas Purchase--NSP	U.S.
		New Mexico (Wind Power)--SPS	U.S.
		Nuclear Capacity Increase - Rerated--NMC	U.S.
		Nuclear capacity increase 2--NMC	U.S.
		Nuclear Capacity Increase 3--NMC	U.S.
		Nuclear capacity increase--NMC	U.S.
		Nuclear capacity restoration--NMC	U.S.
		Peetz Wind Farm (Wind Power)--PSCo	U.S.
		Ponsequin (Wind Power)--PSCo	U.S.
		Remaining Wind Projects--NSP	U.S.
		Retirement of Arapahoe Units #1 and 2	U.S.
		Shaokatan Hills (Wind Power)--NSP	U.S.
		Sid Richardson Co-Generation	U.S.
		Sioux Falls area transmission upgrades--NSP	U.S.
		Texas - Whitedeer (wind power)--SPS	U.S.
		Transformer Changeout --- Denver Terminal Substation	U.S.
		Transmission upgrade 2--NSP	U.S.
		Transmission Upgrade for hydro capacity--NSP	U.S.
		Transmission upgrade--NSP	U.S.
		Wheaton Plant conversion--NSP-WI	U.S.
		Wind power--NSP	U.S.
		Woodstock Windfarms (Wind Power)--NSP	U.S.
Zeeland Board of Public Works	1605EZ	General Trans & Dist	U.S.
		Other Trans and Dist Improvements	U.S.
Cogeneration and Waste Heat Recovery			
Allergan, Inc.	1605	Irvine Microturbine/Waste Heat Recovery Project	U.S.
Bountiful City Light & Power	1605	District heating	U.S.
BP America	1605	Thermal Process Efficiency Improvements	U.S.
City of Klamath Falls- Cogen	1605	Cogeneration Steam Sales	U.S.
Conectiv Atlantic Generation (CAG)	1605	AGI - Pedricktown Cogeneration Limited Partnership	U.S.
		AGI - Vineland Cogeneration Facility	U.S.
Exelon Corporation	1605	Fuel Switching at Bynov Plant in Decin, Czech Republic	Foreign
Johnson & Johnson	1605	Fuel Cell	U.S.
Minnesota Power	1605	Cloquet Energy Center Turbine Generation 5 (Sappi Ltd)	U.S.
NiSource/NIPSCO	1605	Fuel Switching at Bynov Plant in Decin, Czech Republic	Foreign
		Inland Steel -Northlake Energy	U.S.
		Ispat/Inland - Cokenergy	U.S.
		National Steel- Portside Energy	U.S.
		US Steel - Lakeside Energy	U.S.
		Whiting Clean Energy	U.S.
PEI Power Corp	1605	PEI Power Corp	U.S.
Rolls-Royce Corporation	1605	Co-Gen	U.S.
Southern Company	1605	Chevron Cogenerating Plant - Unit 5	U.S.
		Theodore Cogeneration Facility	U.S.
		Washington County Cogeneration Plant	U.S.
We Energies	1605	Fuel switching at Bynov Plant in Decin, Czech Republic	Foreign
Energy End Use			
A&N Electric Cooperative	1605	Demand-Side Management Load Control Program	U.S.
Advanced Micro Devices, Inc.	1605EZ	Ballast and Bulb Replacement	U.S.
		Change Coffee System from Heated Pots to Insulated Carafes	U.S.
		Gas Cabinet Exhaust Reduction	U.S.
		Installation of Lighting Control	U.S.
		Installation of Reflective Roof Insulation	U.S.
		Replacement of Chiller with New Efficient Chiller	U.S.
		Temperature Setpoint Adjusted in Electrical Rooms	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
Allegheny Energy, Inc.	1605	Adjustable Speed Drives-Plastic Injection Molding Machines	U.S.
		Demand-Side Management Programs	U.S.
		Green Lights Utility Ally Program	U.S.
Allergan, Inc.	1605	High Pressure Sodium Vapor Streetlight Replacement Program	U.S.
		Acetone Catalytic Oxidizer Improvement	Foreign
		Add Variable Frequency Drive to Existing Chiller	U.S.
		Air Compressor System Upgrade	U.S.
		Air Compressor System Upgrade	Foreign
		Allergan America Facility Closure	U.S.
		Allergan Brazil Building Management System Installation	Foreign
		Allergan Facility Divestiture	U.S.
		Allergan Italy Facility Closure	Foreign
		Allergan LOK Brazil Operation Consolidation	Foreign
		Allergan Medical Plastics Energy Managment System Upgrade	U.S.
		AMO Facility Closure	U.S.
		Chilled Water Decouple Loop	U.S.
		Chiller Replacement	U.S.
		Classified Area Lighting Upgrade	Foreign
		Compressed Air Leak Repair	Foreign
		Compressor Replacement	U.S.
		Curtail Weekend Energy Usage	Foreign
		Direct Expansion Cooler Unit Redesign	U.S.
		Downsize Boiler to Meet Requirements	Foreign
		Elimination of Catalytic Thermal Oxidizer	U.S.
		Floor Fan Elimination	U.S.
		HID Lighting Upgrade	Foreign
		Install Bi-Level Lighting Controls on HID Lighting	U.S.
		Install High Efficiency T8 Fixtures in Office Areas	U.S.
		Install Higher Efficiency Chiller	U.S.
		Install Higher Efficiency Motors	U.S.
		Install Occupancy Sensors	U.S.
		Install On/Off Controller on Hot/Cold Water Pumps	U.S.
		Install Photoelectric Sensor on Grinder and Blowers	U.S.
		Install VSD Air Handler Fan #20	U.S.
		Install VSD on 40 HP Cooling Water Pump	U.S.
		Install VSD on 50 HP Water Pump	U.S.
Install VSDs on Hot Water Pumps	U.S.		
Install Wattman Controller in parking structure	U.S.		
Insulate Process Lines	Foreign		
Lighting Retrofits and Upgrades	U.S.		
Lighting Upgrade at Allergan Irvine	U.S.		
Motor Replacement Project	Foreign		
Reduce Air Compressor Discharge Pressure	U.S.		
Reduction in Operating Time for Blowmolding Equipment	Foreign		
Replace Existing Hot Water Boiler with Heat Exchanger	U.S.		
Replace Mercury Vapor Lamps with Fluorescent Lamps	Foreign		
Alliant Energy	1605	Energy End Use - Electric IES	U.S.
		Energy End Use - Electric IPC	U.S.
		Energy End Use - Gas IES	U.S.
		Energy End Use - Gas IPC	U.S.
		Energy end use-Electric WP&L	U.S.
		Energy end use-Gas WP&L	U.S.
		Urban Forestry IES	U.S.
		Urban Forestry IPC	U.S.
Ameren Corporation (formerly UE, CIPS, and CILCO)	1605	WP&L Green Lights Projects	U.S.
		CILCO Demand Side Management	U.S.
		Demand Side Management Projects	U.S.
		EnviroTech Fund - Foreign	Foreign
		EnviroTech Fund - US	U.S.
American Electric Power, Inc.	1605	Meramec Power Plant Lighting Upgrade	U.S.
		Street Light Conversion	U.S.
		Commercial/Industrial DSM Programs: AEP-East	U.S.
Anoka Municipal Utility	1605EZ	Demand Side Management Activities: AEP-West	U.S.
		Green Lights	U.S.
		Residential Demand Side Management Programs: AEP-East	U.S.
Arizona Electric Power Cooperative, Inc.	1605EZ	Central A/C Replacement	U.S.
		Demand Management	U.S.
Arizona Portland Cement Co.	1605	Lighting Replacement	U.S.
		Lighting & Exit Sign Replacement	U.S.
		Bulk Load Bin Filling	U.S.
		CM7 High Efficiency Separator	U.S.
		D2 Finish Mill Conversion with High Efficiency Separator	U.S.
		D3 Finish Grind System Improvements	U.S.
		Lighting Program	U.S.
		New Vertical Roller Mill	U.S.
		Optimize AC Raw Mill Systems DISCONTUNED in 2001	U.S.
		Optimize Compressed Air System	U.S.
		PGNA Analyzer	U.S.
		Rimod 3000	U.S.
		Upgrade the D2 Raw Mill System DISCONTINUED	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
AT&T	1605	Electricity Use Reduction Program	U.S.
BARC Electric Cooperative	1605	Demand-Side Management Load Control Programs	U.S.
Blue Source, LLC	1605	Energy Conservation Management	U.S.
BMW US Holding Corp.	1605	BMW Landfill Gas Project	U.S.
Bountiful City Light & Power	1605	Residential compact fluorescent lighting program	U.S.
		Street lighting replacement	U.S.
BP America	1605	Crude production and exploration process improvements	U.S.
		Petroleum Refining and Chemicals process modifications	U.S.
Branson Ultrasonics Corporation	1605	Electrical Energy Consumption	U.S.
California Portland Cement Co. - Colton Plant	1605	Energy Conservation in Office, Lab, Garage and Shop Areas	U.S.
		Finish Mill System Optimization	U.S.
		Install New Gravity Blend Homogenizing Silo	U.S.
		Install New Raw Material Transport System	U.S.
		Kiln Systems Optimization	U.S.
		Optimize High Pressure Air System	U.S.
		Raw Grinding System Improvements	U.S.
		Reduce Plant Water Consumption	U.S.
California Portland Cement Co. - Mojave Plant	1605	New D3-1/FM6 Finish Mill System	U.S.
		Optimize the D3-1 Finish Mill System DISCONTINUED in 1996	U.S.
		Plant High Pressure Air System Improvements	U.S.
		Pyro System Optimization	U.S.
		Raw Mill Energy Efficiency Improvements	U.S.
Cinergy Corp.	1605	Commercial Audit/Incentive Program	U.S.
		Commercial Direct Lighting	U.S.
		Commercial/Industrial Adjustable Speed Drive Plan	U.S.
		Commercial/Industrial High Efficiency Motors Plan	U.S.
		Commercial/Industrial Lighting Rebate Program	U.S.
		Commercial/Industrial Peak Reduction Program	U.S.
		Green Lights Program	U.S.
		Home Energy House Call	U.S.
		Industrial Efficiency Improvement & Energy Awareness Program	U.S.
		Photovoltaic systems	U.S.
		Planergy	U.S.
		Residential Energy Efficient Lighting Program	U.S.
		Residential Seal-Up & Low-Income Efficiency Program	U.S.
		Residential Smart Saver & Heat Pump Savings Programs	U.S.
		Residential Wrap-Up Program	U.S.
		Thermal Energy (Cool) Storage Program	U.S.
City of Austin Electric Utility (Austin Energy)	1605EZ	Demand Side Management	U.S.
City of Edmond, Oklahoma, Electric Department	1605EZ	General Energy Use	U.S.
		High Efficiency Heat Pumps	U.S.
		Lighting and lighting control	U.S.
City of Palo Alto Utilities	1605EZ	Commercial Energy Efficiency Program	U.S.
		Palo Alto Green	U.S.
		Residential Energy Efficiency Program	U.S.
City Public Service	1605	Mow Down Smog	U.S.
		Streetlight Replacements	U.S.
		Wash Right Rebates	U.S.
CLE Resources	1605	Active Power	U.S.
		Electronic Lighting (OK Industries)	U.S.
		Industrial Devices Corporation (IDC)	U.S.
		Lightware	U.S.
		Revolve Technologies - Magnetic Bearings	U.S.
Conectiv Delmarva Generation	1605	Demand Side Management	U.S.
		DP&L Facility Energy Saving	U.S.
Constellation Energy	1605	Brandon Shores Station Auxiliary-Load Reductions	U.S.
		Demand Side Management Programs	U.S.
		Energy Star Buildings/Green Lights Program Participation	U.S.
DaimlerChrysler Corporation	1605	Facility Energy Reduction Projects	U.S.
		Powerhouse Conversion Projects	U.S.
DeBourgh Manufacturing Company	1605EZ	Electrical Mgmt. System	U.S.
		Make Up Air Unit	U.S.
DTE Energy/ Detroit Edison	1605	Energy Partnerships	U.S.
		Geothermal Projects	U.S.
Entergy Services, Inc.	1605	Energy Efficiency Programs at Entergy Gulf States, Inc.	U.S.
		Entergy Integrated Solutions, Inc. (Entergy SASI Lighting)	U.S.
		Tennessee Gas Compressor Replacement	U.S.
Exelon Corporation	1605	Low Income Usage Reduction Program - Solar hot water	U.S.
		Change the Light Change the World	U.S.
		Clothes Washer Rebate Program	U.S.
		Energy Cooperative & Demand Side Management Activities	U.S.
FirstEnergy Corporation	1605	Audit/Infiltration Single and Multi-Family	U.S.
		Compressed Air Solution	U.S.
		Efficient Lighting (Industrial and Commercial)	U.S.
		Efficient Lighting (Residential)	U.S.
		Efficient Motors	U.S.
		Energy Efficient Geothermal System	U.S.
		Energy Star	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
		Food Service Conservation	U.S.
		Good Cents New Home Program	U.S.
		GPU Service Lighting & Building Energy Efficiency Project	U.S.
		Heat Pump Maintenance Check	U.S.
		High Efficiency Heat Pump Rebates	U.S.
		Hot Water Conservation	U.S.
		Information Services - Green Computers	U.S.
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.
		Met-Ed Lighting & Building Energy Consumption Reduction Prog	U.S.
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.
		Refrigerator Recycling Program	U.S.
		Thermal Energy Storage - Cooling	U.S.
		Water Heater Efficiency Improvements	U.S.
		Water Heating - Conservation	U.S.
Ford Motor Company	1605	1998 - 2003 Performance Projects	U.S.
		1998 - 2003 Plant Energy Efficiency Programs	U.S.
		Process Upgrades	U.S.
General Motors Corporation	1605	1991-2003 GM Annual Energy Competition & Projects	U.S.
		1991-2003 Powerhouse Conversions	U.S.
		1993 - 1997 Mich. Demand Side Mgt and Energy Partner Program	U.S.
Golden Valley Electric Association, Inc	1605EZ	Energy Sense DSM Program	U.S.
Green Mountain Energy Company	1605	All Other GMEC Customers	U.S.
		GMEC energy purchases for corporate offices	U.S.
		Kinko's	U.S.
Hawaiian Electric Company, Inc.	1605	Commercial & Industrial Custom Rebate Program	U.S.
		Commercial & Industrial Energy Efficiency Program	U.S.
		Commercial & Industrial New Construction Program	U.S.
		Residential Eff. Water Heating Program (Existing Customers)	U.S.
		Residential Efficient Water Heating (New Construction)	U.S.
		Showerhead Distribution	U.S.
Hollomon Family	1605EZ	High Efficiency Air-Conditioner Replacement	U.S.
JEA	1605EZ	Variable Speed Fan Drives	U.S.
Johnson & Johnson	1605	Building Shell	U.S.
		Equipment & Appliances	U.S.
		Fuel Switching	U.S.
		HVAC	U.S.
		Installation of Energy Efficient Systems	U.S.
		Installation of Timer Controls and Shutdowns	U.S.
		Lighting & Lighting Controls	U.S.
		Load Control	U.S.
		Motor & Motor Drives	U.S.
		Process Improvements	U.S.
Kansas City Power & Light Company	1605	DSM - AC upgrade	U.S.
		EPA's Green Lights	U.S.
		Street Light Upgrade	U.S.
Lehigh Cement Co. (fmrly Lehigh Portland Cement Co)	1605	Project 1: Plant Shutdown	U.S.
		Project 2: Waste Tire Burning	U.S.
		Project 3: Waste Tire Burning	U.S.
		Project 4: Plant Modernization	U.S.
		Project 5: Lighting retrofit	U.S.
		Project 6: Motor retrofit	U.S.
		Project 7: Waste Oil Burning	U.S.
		Project 8: Waste Tire Burning	U.S.
		Project 9: Kiln Modernization	U.S.
Lehigh Cement Co. (formerly Calaveras Cement Co.)	1605	Project 1. Plant Modernization	U.S.
		Project 2. Waste Tire & Rice Hull Burning	U.S.
Los Angeles Department of Water and Power	1605	Chiller Replacement / Efficiency Program	U.S.
		Commercial Lighting Program	U.S.
		Consumer Rebate Program	U.S.
		Cool Roofs Program	U.S.
		Cool Schools Urban Forestry - Energy Efficiency Effects	U.S.
		Energy Star Office Equipment	U.S.
		High Efficiency Clothes Washers	U.S.
		HVAC Replacement Program	U.S.
		HVAC Tune-up	U.S.
		JFB Lighting Retrofit	U.S.
		NBRS ("Neighborhood Bill Reduction Service") Program	U.S.
		Reflective Window Film Rebate Program	U.S.
		Refrigeration Tune-Up Program	U.S.
		Refrigerator Replacement Program	U.S.
		Trees For a Green LA Urban Forestry - Energy Efficiency	U.S.
		Water Conservation Program	U.S.
Lower Colorado River Authority	1605	Residential & Commercial DSM Program	U.S.
Lucent Technologies Inc.	1605	LRE #1	U.S.
		ME - #1	U.S.
		ME - #2	U.S.
		ME - #3	U.S.
		ME - #4	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
		ME - #5	U.S.
		ME - #6	U.S.
		ME - #7	U.S.
		ME - #8	U.S.
		OFS - #1	U.S.
		OFS - #2	U.S.
		OFS - #3	U.S.
		OFS - #4	U.S.
		OFS - Addition of VDFs	U.S.
		OFS - Eliminate fan	U.S.
		OFS - Light Switch	U.S.
		OFS - Light Timer	U.S.
		ONG - #1	U.S.
		ONG - #2	U.S.
		WNG - #1	U.S.
		WNG - #2	U.S.
		WNG - #3	U.S.
Mead Johnson Nutls./Bristol-Myers Squibb	1605	Coal-Fired Boilers Replaced with Nat Gas/Oil Fired Boilers	U.S.
Minnesota Power	1605	Compressed Air System Renovation & Leak Survey/Repair	U.S.
National Grid USA	1605	Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.
Nebraska Public Power District	1605EZ	Expanded Use of Renewable Biomass (wood waste)	U.S.
Northern Neck Electric Cooperative	1605	Demand-Side Management (DSM) Programs - New England	U.S.
Northern Virginia Electric Cooperative	1605	Energy Efficiency and Conservation Programs (DSM) - NY	U.S.
Old Dominion Electric Cooperative	1605	Electric Heat Pump Program, 1998-2003	U.S.
Omaha Public Power District	1605EZ	Demand-Side Management Programs	U.S.
	1605	Demand-side Management Load Control Programs	U.S.
	1605	Green Lights	U.S.
	1605EZ	Commercial & Industrial Audits	U.S.
		Heat Pump Program (RECP)	U.S.
		Right Lights	U.S.
		Street Light Replacement	U.S.
PacifiCorp	1605	CFL Bulbs	U.S.
		Commercial Competitive Bid - EUA/Onsite	U.S.
		Competitive Bid - CES/Way	U.S.
		Energy FinAnswer	U.S.
		Energy FinAnswer Prescriptive	U.S.
		Energy FinAnswer Retrofit	U.S.
		H_PRO: High Efficiency Heat Pumps	U.S.
		Hassle-Free Program	U.S.
		Home Comfort	U.S.
		Industrial Energy FinAnswer	U.S.
		Irrigation FinAnswer Program	U.S.
		Low Income Weatherization and Conservation Programs	U.S.
		Major Accounts Program	U.S.
		Manufactured Housing Acquisition Program (MAP)	U.S.
		Northwest Energy Efficiency Alliance (NEEA)	U.S.
		PacifiCorp Facility DSM	U.S.
		Residential Competitive Bid - ECONS	U.S.
		Residential Weatherization Programs	U.S.
		Salt Lake City Urban Forestry Project	U.S.
		Showerhead Program	U.S.
		Small Commercial Retrofit	U.S.
		Super Efficiency Refrigerator Program (SERP)	U.S.
		Super Good Cents	U.S.
		Utah Water Smart Kits (Schedule 5)	U.S.
		Water Heater / Solar	U.S.
Pfizer Pharmaceuticals LLC - Arecibo Site	1605EZ	Independent Control System on Steam Header	U.S.
		Process Water Improvement	U.S.
		Replacement of Chilled Water Pumps	U.S.
PG&E Corporation	1605	Ultrasonic Levels on Five Lift Stations	U.S.
		Electrical Energy Conservation Savings	U.S.
		Natural Gas Energy Conservation Savings	U.S.
Platte River Power Authority & 4 Owner Cities	1605	Estes Park Streetlight Conversions	U.S.
		Fort Collins Building Codes	U.S.
		Fort Collins City Lighting Upgrades	U.S.
		Fort Collins Design Assistance	U.S.
		Fort Collins LED Traffic Lights	U.S.
		Fort Collins Zero Interest Loan for Conservation Help	U.S.
		Longmont Efficient Lighting Projects	U.S.
		Longmont LED Traffic Lights	U.S.
		Loveland Area Lighting Project	U.S.
		Loveland Thrifty Light Project	U.S.
		Platte River Cooling Rebate Program	U.S.
		Platte River Electric Efficiency Program	U.S.
Portland General Electric Co.	1605	Demand-Side Management Projects	U.S.
		Energy Management Systems	U.S.
		Gas Lawnmower Turn In Rebate	U.S.
		Green Lights Programs	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
		Heat Pump Rebate	U.S.
		Photoelectric Streetlight Controls	U.S.
Public Service Enterprise Group	1605	Demand Side Management	U.S.
Public Utility District No. 1 of Snohomish County	1605	Demand Side Management	U.S.
Rappahannock Electric Cooperative	1605	Demand-Side Management Load Control Programs	U.S.
Rolls-Royce Corporation	1605	Boiler Conversion from Coal to Landfill/Natural Gas Peak Saving Project	U.S.
Sacramento Municipal Utility District	1605	Energy Efficiency Programs	U.S.
Salt River Project	1605EZ	Cesar Chavez HS Photovoltaic System	U.S.
		Home with PV System for Demonstration (Chandler House)	U.S.
		Phoenix Park and Ride PV System	U.S.
		Replace Gasoline Lawnmowers with Electric Lawnmowers	U.S.
		Scottsdale CC PV System	U.S.
		South Mountain CC Solar	U.S.
Santee Cooper	1605	Demand Side Management Programs	U.S.
Seattle City Light	1605	Built Smart/Long-Term Super Good Cents Program	U.S.
		Energy Savings Plan	U.S.
		Energy Efficient Water Heater Rebate Program	U.S.
		Energy Smart Design	U.S.
		Energy Smart Services	U.S.
		Home Water Savers Program	U.S.
		Low-Income Electric Program	U.S.
		Multifamily Common Area Lighting Program	U.S.
		Multifamily Conservation Program: Low-Income	U.S.
		Multifamily Conservation Program: Standard-Income	U.S.
		Neighborhood Power Lighting, Weatherization, Warm Home Program	U.S.
		Retail-Wise Lighting and Appliances	U.S.
		Smart Business Rebates	U.S.
Seminole Electric Cooperative, Inc.	1605EZ	Lighting Replacement	U.S.
Shenandoah Valley Electric Cooperative	1605	Demand-Side Management Load Control Programs	U.S.
Sikorsky Aircraft Corporation	1605	Air Conditioning efficiency improvements	U.S.
		Composite trim Dust Collector Improvement.	U.S.
		Compressed Air Energy Efficiency Improvements	U.S.
		Lighting Efficiency Improvements	U.S.
		Process improvement - Vacuum Pump Consolidation	U.S.
South Carolina Electric & Gas Company	1605	Demand Side Management Technologies	U.S.
Southern California Edison Co.	1605	Demand Side Management	U.S.
		ENVEST SCE	U.S.
		Internal Combustion Engine Replacement Program	U.S.
Southern Company	1605	Demand-Side Management	U.S.
Springs Industries, Inc.	1605EZ	Compressed Air System Optimization	U.S.
		HVAC Economizer Optimization	U.S.
		Lighting Retrofit	U.S.
Steuben Rural Electric Co-op	1605EZ	1994 Water Heater Control Program	U.S.
		1995 Water Heater Control Program	U.S.
		1996 Farm Energy Efficiency	U.S.
		1996 Water Heater Control Program	U.S.
		1997 Farm Energy Efficiency	U.S.
		1997 Water Heater Control Program	U.S.
Tacoma Power	1605EZ	Energy Conservation	U.S.
Tennessee Valley Authority	1605	Comfort Plus Homes	U.S.
		Outdoor Lighting Replacements By Memphis Light, Gas and Water	U.S.
		Residential Marketing Program	U.S.
The Estee Lauder Companies	1605	1381 Research Park Lighting Control Sensors	U.S.
		1392 Optron Lighting JHL	U.S.
		1522 Melville Occupancy Sensors Offices	U.S.
		1569 Melville Motor Upgrades	U.S.
		187 Melville Manufacturing Optron Lighting	U.S.
		209 Oakland Optron Lighting Upgrade	U.S.
		229 Trevoise Optron Lighting Project	U.S.
		284 Melville Energy Conservation	U.S.
		3597c Bristol Energy Conservation Project	U.S.
		3643 Oakland Warehouse Sensor Installation	U.S.
		459 Whitman 3 Optron Lighting	U.S.
		Aveda Air to Air Heat Exchangers	U.S.
		Aveda Boiler and Burner Replacement	U.S.
		Aveda Cooling Tower Core Water Savings	U.S.
		Aveda Heatex Unit Compounding Line Air to Air Heat Recovery	U.S.
		Aveda Metal Halide Upgrades	U.S.
		Aveda Night Setback for Exhaust Fans	U.S.
		Aveda Night Setback for make-up air heat pumps	U.S.
		Aveda Optron Lighting Upgrades 1994 - 1999	U.S.
		Aveda Solar Wall	U.S.
		Aveda Venmar Unit Pre-Weigh VAV heat exchanger	U.S.
		Aveda White Roof Upgrade	U.S.
		Melville DC - Optron Lighting Project	U.S.
		Melville Steam Trap System Survey and Remediation	U.S.
		Research Park Optron Lighting Project	U.S.
		Whitman 4 Optron Lighting Project	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
Tucson Electric Power Company	1605	Commercial DSM Programs	U.S.
		Residential DSM Programs	U.S.
TXU	1605	Demand-Side Management Program	U.S.
Vermont Public Power Supply Authority	1605	Act 250 New Construction Program	U.S.
		Equipment Replacement and Remodeling Program	U.S.
		Farm Efficiency Program	U.S.
		Large Commercial and Industrial Audit Program	U.S.
		Residential Appliance Disposal Program	U.S.
		Residential Low Income Weatherization Piggyback Program	U.S.
		Residential Mail Order Lighting Program	U.S.
		Residential Top Ten	U.S.
		Residential Water Heating and Lighting Efficiency Program	U.S.
		Small Commercial Retrofit Program	U.S.
		Street and Area Lighting Efficiency Program	U.S.
Waverly Light & Power Company	1605	Energy End-Use Programs (Project 3.1)	U.S.
		Energy Savings Due to Trees Forever (Project 3.3)	U.S.
		High-Pressure Sodium Lights (Project 3.2)	U.S.
We Energies	1605	Demand-side management energy efficiency programs	U.S.
Wisconsin Public Power Inc.	1605EZ	Appliance & Weatherization Rebates (outside of Energy Star P	U.S.
		Appliance Turn-In Reward	U.S.
		Central AC Tune-Up Discount	U.S.
		Conservation Product Giveaways (11 - 30 W CFLs)	U.S.
		Conservation Product Giveaways (Miscellaneous)	U.S.
		Conservation Product Giveaways (Torchiere)	U.S.
		Efficiency Improvement Incentive Program	U.S.
		Efficient Heating & Cooling Initiative	U.S.
		Energy Star Bulb Giveaway (15, 20, & 23 w)	U.S.
		Energy Star Homes	U.S.
		Energy Star Partners (CFLS)	U.S.
		Energy Star Partners (Clothes Washers)	U.S.
		Energy Star Partners (Dehumidifiers)	U.S.
		Energy Star Partners (Dishwashers)	U.S.
		Energy Star Partners (Fixtures)	U.S.
		Energy Star Partners (Halogen Torchiere Turn-in)	U.S.
		Energy Star Partners (Refrigerators)	U.S.
		Energy Star Partners (Room Air Conditioners)	U.S.
		Energy Star Partners (Torchieres)	U.S.
		Geothermal Heat Pump Incentive	U.S.
		Home Energy Check-Up (20 - 40 w CFL)	U.S.
		Home Energy Check-Up (Miscellaneous)	U.S.
		Home Energy Check-Up (Torchiere)	U.S.
		LED Exit Signs	U.S.
		Refrigerator Replacement - Low Income	U.S.
		Vending/Miser Installations	U.S.
Wyeth Vaccines	1605EZ	Boiler Replacement	U.S.
Xcel Energy	1605	Demand Side Management - Xcel Energy (SPS)	U.S.
		Demand side management (electric)--NSP	U.S.
		Demand Side Management (electric)--PSCo	U.S.
		Green Lights	U.S.
Transportation and Off-Road Vehicles			
Allegheny Energy, Inc.	1605	Carryall Vehicle Program	U.S.
Ameren Corporation (formerly UE, CIPS, and CILCO)	1605	Carpooling	U.S.
		Purchase of Light Weight Rail Cars	U.S.
Arizona Electric Power Cooperative, Inc.	1605EZ	Carpool	U.S.
Arizona Portland Cement Co.	1605	100 Ton Haul Trucks	U.S.
AT&T	1605	Fleet Cost Reduction Program	U.S.
		Telecommuting	U.S.
Blue Source, LLC	1605	Empty Mile Reduction Project	U.S.
		Idling Reduction Bonus Program Project	U.S.
		Intermodal Transport Project	U.S.
Cinergy Corp.	1605	Fleet Alternative Fuels	U.S.
City Utilities of Springfield	1605	Natural Gas Fleet	U.S.
CLE Resources	1605	Cycloid	U.S.
		McHugh Software	U.S.
		McHugh Software - Foreign	Foreign
Conectiv Atlantic Generation (CAG)	1605	Employee Telecommuting	U.S.
		Employee Van Pooling	U.S.
Conectiv Delmarva Generation	1605	CNG Vehicles	U.S.
		Mass Transit to DC	U.S.
		Soy Vehicles	U.S.
Consolidated Edison Company of New York, Inc.	1605	Alternative Fuel Vehicles - Bio diesel	U.S.
		Alternative Fuel Vehicles - CNG	U.S.
Constellation Energy	1605	Alternatively Fueled Vehicles	U.S.
		Employee Commute Options	U.S.
DTE Energy/ Detroit Edison	1605	Electric Vehicle Demonstration Project	U.S.
Energy Services, Inc.	1605	Natural Gas Vehicle Program	U.S.
Exelon Corporation	1605	Alternative Fuel Vehicles - ComEd Fleet	U.S.
		Operation of CNG Vehicles - PECO Fleet	U.S.
FirstEnergy Corporation	1605	Electric Vehicles and Employee Trip Reduction Program	U.S.
		Video-Conferencing	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
JEA	1605EZ	Biodiesel in vehicles	U.S.
Kansas City Power & Light Company	1605	Aluminum Coal Cars	U.S.
Los Angeles Department of Water and Power	1605	Electric Vehicles	U.S.
National Grid USA	1605	LADWP Rideshare Program	U.S.
		Alternative Fuel Vehicles	U.S.
		Carpool	U.S.
		Electric Vehicles	U.S.
Nebraska Public Power District	1605EZ	Video Conferencing	U.S.
NiSource/NIPSCO	1605	Electric Vehicles	U.S.
		Employee Commute Options	U.S.
		Natural Gas Vehicles	U.S.
PG&E Corporation	1605	Electric Vehicles	U.S.
		Natural Gas Vehicles	U.S.
Platte River Power Authority & 4 Owner Cities	1605	Fort Collins Transportation Demand Management	U.S.
Portland General Electric Co.	1605	Electric Fleet Vehicles	U.S.
		Hunt Turtle Technology	U.S.
		Natural Gas Fleet Vehicles	U.S.
Public Service Company of New Mexico	1605	CNG Vehicles	U.S.
Public Service Enterprise Group	1605	Employee Trip Reduction	U.S.
Public Utility District No. 1 of Snohomish County	1605	Battery and Solar Powered Boat Races	U.S.
		Bicycles for Meter Readers	U.S.
		Commute Reduction Program	U.S.
		Electric Car Race	U.S.
Sacramento Municipal Utility District	1605	Employee Commute Program	U.S.
		Meter Reading - Bicycles	U.S.
		Ride Electric	U.S.
Salt River Project	1605EZ	Alternate Work Week Schedule	U.S.
		Bike/Bus/Walk	U.S.
		Carpooling/Vapooling	U.S.
		Electric Vehicles Demonstration and Business Use	U.S.
		Telecommuting	U.S.
Southern California Edison Co.	1605	Electric Vehicle Program	U.S.
Southern Company	1605	Carpooling and Mass Transit	U.S.
		Transportation Research	U.S.
Tacoma Power	1605EZ	Alternative Transportation	U.S.
Tennessee Valley Authority	1605	Alternate Fuel Vehicles	U.S.
		Transportation Fleet Fuel Efficiency Improvement	U.S.
The Burlington Northern and Santa Fe Railway Co	1605	Locomotive GHG reduction	U.S.
Tucson Electric Power Company	1605	Travel Reduction Program	U.S.
TXU	1605	Alternative Fuel Vehicle Program	U.S.
		Employee Bus Pass Program	U.S.
		Employee Carpool Program	U.S.
		Vehicle Use Reductions	U.S.
Waverly Light & Power Company	1605	Electric Vehicle (Project 4.1)	U.S.
We Energies	1605	Vehicle conversion to dual fuel capability	U.S.
Wyeth Vaccines	1605EZ	Commuter reduction	U.S.
Waste Treatment and Disposal--Methane			
Ameren Corporation (formerly UE, CIPS, and CILCO)	1605	CILCO Landfill Gas Purchase	U.S.
		Milam Landfill Methane Recovery	U.S.
Asheville Landfill Gas, LLC	1605	Buncombe County Landfill	U.S.
Blue Source, LLC	1605	Methane Capture and Flare at Wastewater Treatment Facilities	U.S.
Burlington County Board of Chosen Freeholders	1605	Demonstration Greenhouse Boiler (Gas to Heat Conversion)	U.S.
		Landfill Gas Flaring	U.S.
Catawba Landfill Gas, LLC	1605	Blackburn Landfill	U.S.
Cinergy Corp.	1605	Danville, IN Electric Generation	U.S.
		Rumpke Landfill Gas Recovery	U.S.
City of Austin Electric Utility (Austin Energy)	1605EZ	Landfill Gas Generation	U.S.
City of Springfield	1605	Springfield Sanitary Landfill	U.S.
CommonWealth Bethlehem Energy, LLC	1605	North Country Landfill Gas Utilization Facility	U.S.
Connect Delmarva Generation	1605	Edge Moor Landfill Gas Use	U.S.
County Sanitation Districts of Los Angeles County	1605	Solid Waste Management	U.S.
		Wastewater Treatment Plants	U.S.
DADS Landfill	1605	Landfill Methane Flaring	U.S.
DeBourgh Manufacturing Company	1605EZ	Powder Reclaimers	U.S.
Delaware Solid Waste Authority	1605	Central Solid Waste Management Center (CSWMC)	U.S.
		Cherry Island Landfill (CIL)	U.S.
		Pigeon Point Landfill (PPLF)	U.S.
		Southern Solid Waste Management Center (SSWMC)	U.S.
DTE Energy/ Detroit Edison	1605	Landfill Energy Purchases, non-DTE Projects	U.S.
		Landfill Gas Recovery Projects	U.S.
		LFG Recovery & Energy Gen - DTE Proj outside Service Area	U.S.
		LFG Recovery & Energy Gen - DTE Projects in Service Area	U.S.
Duke Energy Corporation	1605	White Street Landfill Gas Recovery Project	U.S.
Exelon Corporation	1605	Fairless Hills LFG to Energy Operation	U.S.
		Landfill Gas Power Purchases	U.S.
		Pennsbury LFG to Energy Operation	U.S.
FirstEnergy Corporation	1605	Corry	U.S.
		Hamm's Landfill NUG	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location		
FPL Group	1605	Lake View Landfill	U.S.		
		Manchester Renewable	U.S.		
		Modern Landfill NUG	U.S.		
		Monmouth County Reclamation Center NUG	U.S.		
		Aroostook Valley Electric Company	U.S.		
		Montenay Power Plant	U.S.		
		Multitrade Power Plant	U.S.		
		Gas Recovery Systems	1605	Arbor Hills Electric	U.S.
				C&C Electric	U.S.
				Charlotte Motor Speedway	U.S.
Chicopee Electric	U.S.				
East Bridgewater	U.S.				
Fall River	U.S.				
GRS American Canyon Landfill	U.S.				
GRS Coyote Canyon	U.S.				
Guadalupe	U.S.				
Halifax	U.S.				
Kapaa	U.S.				
LGP Orange County, New York	U.S.				
Lyon Electric	U.S.				
Mallard Lake	U.S.				
Menlo Park	U.S.				
Newby Island 3	U.S.				
Newby Island Landfill	U.S.				
Pine Bend	U.S.				
Quad Cities Electric	U.S.				
Randolph	U.S.				
Richmond Electric	U.S.				
Rockford Electric	U.S.				
Sacramento	U.S.				
San Marcos	U.S.				
Santa Cruz	U.S.				
South Barrington	U.S.				
Sunset Farms	U.S.				
Sycamore	U.S.				
Vienna Junction	U.S.				
Granger Electric Company	1605	Brent Run Landfill Generating Station	U.S.		
		Grand Blanc Landfill Generating Station	U.S.		
		Granger #1 Generating Station - Wood Road Landfill	U.S.		
		Granger #2 Generating Station - Grand River Avenue Landfill	U.S.		
		Granger MotorWheel Facility	U.S.		
Granger Energy, LLC	1605	Ottawa County Farms Landfill Generating Station	U.S.		
		Seymour Road Landfill Generating Station	U.S.		
Greater New Bedford Regional Refuse Mgt District	1605	Indianapolis/South Side Landfill Gas Project	U.S.		
		Lake County Landfill Gas Project	U.S.		
Integrated Waste Services Association	1605	Crapo Hill Landfill Gas Control Project	U.S.		
		Waste-to-Energy - Waste Diversion	U.S.		
Iredell Landfill Gas, LLC	1605	Iredell County Landfill	U.S.		
Klickitat County Public Utility District No. 1	1605	H.W. Hill Landfill Gas Power Plant	U.S.		
Landfill Energy Systems	1605	Adrian	U.S.		
		Ann Arbor	U.S.		
		Carleton Farms	U.S.		
		I-95 Phase I	U.S.		
		I-95 Phase II	U.S.		
		MRPC	U.S.		
		MRPC Flare	U.S.		
		Pine Tree	U.S.		
		Riverview	U.S.		
		Salem	U.S.		
		Salem Flare	U.S.		
		Sumpster	U.S.		
		Sunshine Canyon	U.S.		
		Wichita	U.S.		
		LFG Energy, Inc.	1605	LFG Energy - Phases I & II	U.S.
				LFG Energy Upgrade Facility	U.S.
		Los Angeles Department of Water and Power	1605	Lopez Canyon Microturbines - Landfill Gas-to-Energy Project	U.S.
Scattergood - Digester Gas Displacement of Natural Gas	U.S.				
Lucent Technologies Inc.	1605	WNG - #4	U.S.		
Lynchburg Gas Producers, LLC	1605	Lynchburg Landfill	U.S.		
Michigan CAT	1605	Lower Potomac	U.S.		
		Sacramento	U.S.		
Middlesex Generating Company, LLC	1605	MCUA Landfill Gas Utilization Project - Edison Landfill	U.S.		
		MCUA Landfill Gas Utilization Project - ILR Landfill	U.S.		
		MCUA Landfill Gas Utilization Project - MCUA Landfill	U.S.		
Minnesota Resource Recovery Association (MRRRA)	1605EZ	MSW Incineration	U.S.		
Model City Energy, LLC	1605	Model City Energy Facility	U.S.		
Montauk Energy Capital	1605	Attleboro (MASS Energy, LLC)	U.S.		
		Bowerman Landfill Gas Recovery Plant	U.S.		

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
		Chautauqua (COP, LLC)	U.S.
		Colebrookdale (COP, LLC)	U.S.
		Dade County (Monteco)	U.S.
		Davis Street Landfill Gas Recovery Plant	U.S.
		Edison (COP, LLC)	U.S.
		El Dorado (COP, LLC)	U.S.
		Fresh Kills Landfill Gas Recovery Plant	U.S.
		Glacier Ridge (Glacier Ridge LFG, LLC)	U.S.
		ILR (COP, LLC)	U.S.
		Kearny Landfill Gas Recovery Plant	U.S.
		McCarty Road Landfill Gas Recovery Plant	U.S.
		McCommas Bluff (Monteco)	U.S.
		MCUA (COP, LLC)	U.S.
		Monmouth Landfill Gas Recovery Plant	U.S.
		Mountaingate Landfill Gas Recovery Plant	U.S.
		Nelson Gardens (Monteco)	U.S.
		North Country (CRMC Bethlehem, LLC)	U.S.
		Oaks (COP, LLC)	U.S.
		Olinda Landfill Gas Recovery Plant	U.S.
		Pigeon Point LFG, Inc (COP, LLC)	U.S.
		Roosevelt (Roosevelt Landfill Gas Recovery, LLC)	U.S.
		Rosenberg (Monteco)	U.S.
		Rumpke Landfill Gas Recovery Plant	U.S.
		Virginia Beach (VB LFG, LLC)	U.S.
		Zion (Zion LFG, LLC)	U.S.
National By-Products Inc	1605	Landfill gas-boiler fuel	U.S.
Natural Power, Inc.	1605	Wilder's Grove Landfill Gas Project	U.S.
NC Muni Landfill Gas Partners, LLC	1605	Henderson County Landfill	U.S.
NEGT	1605	Barre Landfill Gas to Electricity Project	U.S.
		Johnston Landfill Gas to Electricity Project	U.S.
		Millennium Power Partners	U.S.
		Nashua Landfill Gas To Electricity Project	U.S.
		Turnkey Landfill Gas to Electricity Project	U.S.
NEO Corporation	1605	Acme Landfill Gas Utilization Project	U.S.
		Albany Landfill Gas Utilization Project	U.S.
		Balefill Landfill Gas Utilization Project	U.S.
		Bordeaux Landfill Gas Utilization Project	U.S.
		Corona Landfill Gas Utilization Project	U.S.
		Cuyahoga Landfill Gas Utilization Project	U.S.
		Denver Landfill Gas Utilization Project	U.S.
		Edgeboro Landfill Gas Utilization Project	U.S.
		Fitchburg Landfill Gas Utilization Project	U.S.
		Flying Cloud Landfill Gas Utilization Project	U.S.
		Fort Smith Landfill Gas Utilization Project	U.S.
		Four Hills Landfill Gas Utilization Project	U.S.
		Hartford Landfill Gas Utilization Project	U.S.
		Kingsland Landfill Gas Utilization Project	U.S.
		Kraemer Landfill Gas Utilization Project	U.S.
		Lopez Landfill Gas Utilization Project	U.S.
		Lowell Landfill Gas Utilization Project	U.S.
		Mazzaro Landfill Gas Utilization Project	U.S.
		Phoenix Landfill Gas Utilization Project	U.S.
		Prima Deshecha Landfill Gas Utilization Project	U.S.
		Prince William Landfill Gas Utilization Project	U.S.
		Riverside Landfill Gas Utilization Project	U.S.
		San Bernadino Landfill Gas Utilization Project	U.S.
		San Diego Landfill Gas Utilization Project	U.S.
		SKB Landfill Gas Utilization Project	U.S.
		Spokane Landfill Gas Utilization Project	U.S.
		Tacoma Landfill Gas Utilization Project	U.S.
		Tajiguas Landfill Gas Utilization Project	U.S.
		Taunton Landfill Gas Utilization Project	U.S.
		Visalia Landfill Gas Utilization Project	U.S.
		Volusia Landfill Gas Utilization Project	U.S.
		West Covina Landfill Gas Utilization Project	U.S.
		Woodville Landfill Gas Utilization Project	U.S.
		Yolo Landfill Gas Utilization Project	U.S.
New Jersey Meadowlands Commission	1605	Kingsland Landfill	U.S.
		MSLA 1-D Landfill	U.S.
		NJMC 1-A Landfill	U.S.
		NJMC 1-C Landfill	U.S.
		NJMC Balefill	U.S.
Newton Landfill Gas, LLC	1605	Newton Landfill	U.S.
		Landfill Methane Recovery - Deercroft	U.S.
		Landfill Methane Recovery - Wheeler	U.S.
		Landfill Methane Recovery-Prairie View	U.S.
Ocean County Landfill Corporation	1605	Flare Control of Landfill Gas	U.S.
		Supplying Landfill Gas for Energy Recovery	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location		
Palmer Capital Corporation	1605	Brookhaven Landfill Gas Limited Partnership	U.S.		
		Central Gas Limited Partnership	U.S.		
		Janes LFG Corporation	U.S.		
		Lancaster Landfill Gas Corporation	U.S.		
		Lebanon Landfill Gas Corporation	U.S.		
		LKD Los Angeles L.P.	U.S.		
		Portland LFG Joint Venture	U.S.		
		Raleigh Landfill Gas Corporation	U.S.		
		Scholl Canyon LFG Limited Partnership	U.S.		
		Sun LFG Corporation	U.S.		
		Pitt Landfill Gas, LLC	1605	Pitt County Landfill	U.S.
		Platte River Power Authority & 4 Owner Cities	1605	Fort Collins Wastewater Methane Flare	U.S.
				Longmont Wastewater Plant Waste Gas Flare	U.S.
		Public Service Enterprise Group	1605	Loveland Digester Gas Production and Use	U.S.
Municipal Solid Waste Generators	U.S.				
Rolls-Royce Corporation	1605	Use of Landfill Gas	U.S.		
Salt River Project	1605EZ	Landfill Gas Flaring (CH4 Avoided)	U.S.		
		Landfill Gas Flaring (CO2 Increase)	U.S.		
		Tri-Cities Landfill Gas Generation Facility	U.S.		
Santee Cooper	1605	Santee Cooper - Horry County Landfill Site	U.S.		
Seneca Energy II, LLC	1605	Seneca Energy - Stage I	U.S.		
		Seneca Energy - Stage II	U.S.		
Tennessee Valley Authority	1605	Landfill Methane Recovery and Power Generation	U.S.		
TXU	1605	Landfill Methane	U.S.		
US Energy Biogas Corp.	1605EZ	122nd Street	U.S.		
		Amity	U.S.		
		Barre	U.S.		
		Brickyard	U.S.		
		Brickyard Flare	U.S.		
		Brookhaven	U.S.		
		Burlington	U.S.		
		Cape May Flare	U.S.		
		Cape May School	U.S.		
		Countryside	U.S.		
		Countryside Flare	U.S.		
		Dixon	U.S.		
		Dolton	U.S.		
		Dolton Flare	U.S.		
		Garland Flare	U.S.		
		Hamm/Sussex	U.S.		
		Manchester	U.S.		
		Manchester Flare	U.S.		
		Morris	U.S.		
		Morris Flare	U.S.		
		Oceanside	U.S.		
		Onondaga	U.S.		
		Romeoville	U.S.		
		Romeoville Flare	U.S.		
		Roxanna	U.S.		
		Smithtown	U.S.		
		Smithtown Flare	U.S.		
		SPSA	U.S.		
		SPSA Flare	U.S.		
		SPSA/CIBA	U.S.		
		Streator	U.S.		
		Streator Flare	U.S.		
		Tucson	U.S.		
		Tucson Flare	U.S.		
		Upper Rock	U.S.		
		Upper Rock Flare	U.S.		
		Waste Management, Inc.	1605	Akron (Hardy Road) MSW Landfill - 1367	U.S.
				Akron (Hazel Street) MSW Landfill	U.S.
				Alliance MSW Landfill - 154	U.S.
				Altamont (Flare) MSW Landfill - 2554	U.S.
				Altamont (Power) MSW Landfill - 2554	U.S.
				Amelia MSW Landfill - 41	U.S.
				American MSW Landfill - 136	U.S.
				Arden MSW Landfill - 70	U.S.
				Atascocita MSW Landfill - 2158	U.S.
				Atlantic Waste Disposal MSW Landfill - 858	U.S.
				Austin Community MSW Landfill - 2162	U.S.
				Autumn Hills RDF	U.S.
				Baytown MSW Landfill - 1129	U.S.
				Bethel MSW Landfill - 1306	U.S.
				BJ (flare) MSW Landfill	U.S.
				BJ (Power) MSW Landfill	U.S.
				Bluebonnet MSW Landfill - 1074	U.S.
				Bolton Road/SSL MSW Landfill - 76	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
		Boundary Road MSW Landfill	U.S.
		Bradley MSW Landfill - 2502	U.S.
		Bradley MSW Landfill (Power) - 2502	U.S.
		Brookfield Sanitary Landfill	U.S.
		Burnsville Sanitary MSW Landfill - 291	U.S.
		Butterfield MSW Landfill - 2384	U.S.
		Button Gwinnett MSW Landfill	U.S.
		Cedar Ridge Landfill - 1304	U.S.
		Central Disposal Landfill - 496	U.S.
		Central Sanitary Landfill (Flare)	U.S.
		Central Sanitary Landfill (Power)	U.S.
		Cereal City MSW Landfill	U.S.
		Chaffee	U.S.
		Chain of Rocks MSW Landfill - 2450	U.S.
		Charles City - 42	U.S.
		Chastang MSW Landfill - 1143	U.S.
		Chesser Island Landfill	U.S.
		Chestnut Ridge (Flare) MSW Landfill-2115	U.S.
		Chestnut Ridge (Power) MSW Landfill - 2115	U.S.
		Chicopee MSW Landfill - 444	U.S.
		CID Areas 1, 2 and 3 (Flare)	U.S.
		CID Areas 1, 2 and 3 (Power) MSW Landfill - 2030	U.S.
		Cinnaminson MSW Landfill	U.S.
		City Sand MSW Landfill	U.S.
		Coastal Plains MSW Landfill - 1073	U.S.
		Columbia Ridge MSW Landfill - 2588	U.S.
		Comal County Landfill	U.S.
		Conroe 6 MSW Landfill - 0127	U.S.
		Countryside MSW Landfill - 6	U.S.
		Covel Gardens MSW Landfill - 2177	U.S.
		Crossroads	U.S.
		Cuyahoga MSW Landfill - 216	U.S.
		Dads Landfill	U.S.
		Dauphin Meadows MSW Landfill - 63	U.S.
		Deer Track Park MSW Landfill - 1704	U.S.
		Deercroft (flare) MSW Landfill - 318	U.S.
		Deercroft (Power) MSW Landfill - 318	U.S.
		DeKalb County RDF MSW Landfill - 2269	U.S.
		Des Moines MSW Landfill - 2066	U.S.
		DFW (Flare) MSW Landfill	U.S.
		DFW (Power) MSW Landfill - 399	U.S.
		Douglas County MSW Landfill - 2809	U.S.
		DRPI Landfill - 1307	U.S.
		Eagle Valley RDF MSW Landfill - 2336	U.S.
		Earthmovers MSW Landfill - 17	U.S.
		East Oak MSW Landfill	U.S.
		East Side	U.S.
		El Sobrante MSW Landfill - 0166	U.S.
		ELDA RDF Landfill	U.S.
		Elizabethtown MSW Landfill	U.S.
		Elk River MSW Landfill - 1706	U.S.
		Envirofil of III MSW Landfill - 53	U.S.
		Evergreen MSW Landfill	U.S.
		Evergreen MSW Landfill - 1314	U.S.
		Fitchburg MSW Landfill - 439	U.S.
		Five Oaks RDF MSW Landfill - 2271	U.S.
		Geneva	U.S.
		Granby (Holyoke) MSW Landfill - 445	U.S.
		Grand Central MSW Landfill - 204	U.S.
		Greene Valley (Flare) MSW Landfill	U.S.
		Greene Valley (Power) MSW Landfill	U.S.
		GROWS MSW Landfill - 2382	U.S.
		Guadalupe MSW Landfill - 1543	U.S.
		Gulf Coast Landfill (Flare)	U.S.
		Hastings MSW Landfill - 1749	U.S.
		High Acres (Flare)	U.S.
		High Acres (Power) MSW Landfill - 2277	U.S.
		Hillsboro MSW Landfill -1515	U.S.
		Hillside Landfill	U.S.
		HOD Landfill	U.S.
		Hunt Road MSW Landfill	U.S.
		Iris Glen MSW Landfill - 2570	U.S.
		Jay County MSW Landfill - 228	U.S.
		John Smith MSW Landfill - 0293	U.S.
		Kankakee (Flare)	U.S.
		Kankakee (Power) MSW Landfill - 2319	U.S.
		Kelly Run MSW Landfill - 841	U.S.
		Kennewick/Wenatchee MSW Landfill - 1048	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
		King George County MSW Landfill - 1323	U.S.
		Kirby Canyon MSW Landfill - 1046	U.S.
		Lake (Flare) MSW Landfill	U.S.
		Lake (Power) MSW Landfill	U.S.
		Lake County MSW Landfill	U.S.
		Lake View (Power) MSW Landfill - 2387	U.S.
		Lake View MSW Landfill (Flare) - 2387	U.S.
		Lancaster MSW Landfill - 2508	U.S.
		Land & Development (L&D) Company (Power)	U.S.
		Land and Development (L&D) Company (Flare)	U.S.
		Laraway	U.S.
		Laurel Highlands MSW Landfill - 65	U.S.
		Laurel Ridge Landfill (Flare/Sold)	U.S.
		LCS Services	U.S.
		Liberty MSW Landfill - 22	U.S.
		Live Oak MSW Landfill - 2138	U.S.
		Magnolia MSW Landfill - 151	U.S.
		Mahoning Landfill	U.S.
		Martone (Barre) MSW Landfill - 1760	U.S.
		Medley Landfill & Recycling Center (Flare)	U.S.
		Metro MSW Landfill-2742	U.S.
		Middle Pennisula MSW Landfill - 2497	U.S.
		Milam MSW Landfill (Flare) 2056	U.S.
		Milam MSW Landfill (Power) - 2056	U.S.
		Mill Seat Landfill	U.S.
		Mohawk Valley MSW Landfill - 2167	U.S.
		Monroe-Livingston (flare) MSW Landfill - 2403	U.S.
		Monroe-Livingston (Power) MSW Landfill - 2403	U.S.
		Monroeville MSW Landfill - 69	U.S.
		Mountain View MSW Landfill - 2086	U.S.
		Naples Sanitary Landfill	U.S.
		New Boston	U.S.
		New Milford (flare) MSW Landfill	U.S.
		New Milford (Power) MSW Landfill	U.S.
		Northern Oaks Landfill - 2867	U.S.
		Northwest MSW Landfill - 2636	U.S.
		Oak Ridge RDF MSW Landfill - 319	U.S.
		Oakridge MSW Landfill - 49	U.S.
		Okeechobee MSW Landfill - 46	U.S.
		Olympic View MSW Landfill - 0030	U.S.
		Orchard Ridge/Omega Hills/ Parkview MSW Landfill - 2286	U.S.
		Outer Loop MSW Landfill - 2482	U.S.
		Oyster Bay Regional Park Landfill	U.S.
		Palmetto MSW Landfill - 2106	U.S.
		Paris - 1562	U.S.
		Parklands MSW Landfill	U.S.
		Pecan Grove MSW Landfill - 2135	U.S.
		Peoples MSW Landfill - 1736	U.S.
		Pheasant Run (flare) MSW Landfill - 2290	U.S.
		Pheasant Run (Power) MSW Landfill - 2290	U.S.
		Piedmont MSW Landfill - 2120	U.S.
		Pine Bluff MSW Landfill - 1308	U.S.
		Pine Grove MSW Landfill - 835	U.S.
		Pine Tree Acres MSW Landfill - 1733	U.S.
		Pinnacle Road MSW Landfill	U.S.
		Pottstown MSW Landfill (Flare) - 2393	U.S.
		Pottstown MSW Landfill (Power) - 2393	U.S.
		Powell Road MSW Landfill	U.S.
		Prairie View (flare) MSW Landfill - 316	U.S.
		Prairie View (Power) MSW Landfill - 316	U.S.
		Prarie Bluff Landfill - 2513	U.S.
		Quail Hollow MSW Landfill - 1305	U.S.
		Quarry MSW Landfill - 2185	U.S.
		R & B Landfill (Flare)	U.S.
		Redwood MSW Landfill - 1507	U.S.
		Richland MSW Landfill - 82	U.S.
		Ridgeview (Flare) MSW Landfill - 2289	U.S.
		Ridgeview (Power) MSW Landfill	U.S.
		Riverbend MSW Landfill - 1509	U.S.
		Rolling Hills MSW Landfill	U.S.
		Rolling Meadows RDF MSW Landfill - 2040	U.S.
		Rumble Landfill 1	U.S.
		Rumble Landfill 2	U.S.
		Salem - 2573	U.S.
		Sandy Hill	U.S.
		Security MSW Landfill - 1017	U.S.
		Serif Road MSW Landfill	U.S.
		Settler's Hill (Flare) Landfill - 2384	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
		Settler's Hill (Power) MSW Landfill - 2041	U.S.
		Shade (RCC) MSW Landfill - 231	U.S.
		Simi Valley MSW Landfill - 2510	U.S.
		Skyline MSW Landfill - 1003	U.S.
		South Hills (Arnoni) MSW Landfill - 185	U.S.
		Southern Alleghenies MSW Landfill - 64	U.S.
		Southern Sanitation Landfill	U.S.
		Springhill MSW Landfill North - 2248	U.S.
		Springhill MSW Landfill South - 2248	U.S.
		Spruce Ridge MSW Landfill - 1702	U.S.
		Statewide MSW Landfill	U.S.
		Stone Ridge Landfill	U.S.
		Stony Hollow MSW Landfill - 2672	U.S.
		Suburban MSW Landfill - 2363	U.S.
		Superior MSW Landfill - 2117	U.S.
		Tazewell (Power) MSW Landfill - 2899	U.S.
		Tazewell MSW Landfill (flare) - 2899	U.S.
		Timberline	U.S.
		Tonitown MSW Landfill - 0087	U.S.
		Tri Cities MSW Landfill - 1045	U.S.
		Tri-City RDF	U.S.
		Tullytown MSW Landfill - 2382	U.S.
		Turnkey (flare) MSW Landfill - 2159	U.S.
		Turnkey (Power) MSW Landfill - 2159	U.S.
		Twin Bridges (flare) MSW Landfill - 317	U.S.
		Twin Bridges (Power) MSW Landfill - 317	U.S.
		Two Pine MSW Landfill - 2181	U.S.
		Valley MSW Landfill - 232	U.S.
		Valley Trail MSW Landfill - 2293	U.S.
		Valley View MSW Landfill	U.S.
		Venice Park (Flare) MSW Landfill	U.S.
		Venice Park (Power) MSW Landfill - 2616	U.S.
		Waters Landfill - 1722	U.S.
		West Camden MSW Landfill - 2087	U.S.
		Westside (Ft. Worth) MSW Landfill - 1004	U.S.
		Westside MSW Landfill - 2894	U.S.
		Wheatland Prairie RDF	U.S.
		Wheeler RDF MSW Landfill (Flare)	U.S.
		Wheeler RDF MSW Landfill (Power)	U.S.
		White Lake MSW Landfill	U.S.
		Woodland (flare) MSW Landfill - 2043	U.S.
		Woodland (Power) MSW Landfill - 2043	U.S.
		Woodland Meadows RDF MSW Landfill - 2337	U.S.
		Woodside Landfill - 2169	U.S.
We Energies	1605	Beneficial use of landfill methane	U.S.
Xcel Energy	1605	Refuse-derived fuel-NSP	U.S.
Agriculture--Methane and Nitrous Oxide			
AES Warrior Run, LLC	1605	Indian Dairy Project	Foreign
Alliant Energy	1605	Deer Ridge Dairy	U.S.
		Double S Dairy	U.S.
FirstEnergy Corporation	1605	Mason Dixon Farms, Inc.	U.S.
Oil and Natural Gas Systems and Coal Mining--Methane			
Ameren Corporation (formerly UE, CIPS, and CILCO)	1605	CIPS Mine Gas to Energy	U.S.
BP America	1605	Oil and Gas Methane Reduction-from Equipment Upgrade	U.S.
		Oil and Gas Methane Reduction-Reduced Vent with Flaring	U.S.
		Oil and Gas Methane Reductions-Reduced Venting with Recovery	U.S.
CDX Gas, LLC	1605	Arkoma Mine Coalbed Methane Recovery	U.S.
		Pinnacle Mine Coalbed Methane Recovery	U.S.
Cinergy Corp.	1605	Natural Gas Star Program	U.S.
CLE Resources	1605	Revolve Technologies - Dry Gas Seals	U.S.
CMV Joint Venture	1605	Oak Grove Coalbed Methane Recovery Project	U.S.
		White Oak Creek Coalbed Methane Recovery	U.S.
Consolidated Edison Company of New York, Inc.	1605	Natural Gas STAR Best Management Practices	U.S.
Constellation Energy	1605	Gas Systems O & M (Natural Gas Star Partnership)	U.S.
DeBourgh Manufacturing Company	1605EZ	Computerized Temp Controller	U.S.
Duke Energy Corporation	1605	Natural Gas Star - Emergency Shutdown Practices	U.S.
		Natural Gas Star - Pipeline Pull Downs	U.S.
		Natural Gas Star - Sleeve Repairs	U.S.
		Natural Gas Star - Use of Hot Taps for New Connections	U.S.
El Paso Production Company	1605	White Oak Creek Coalbed Methane Recovery	U.S.
Entergy Services, Inc.	1605	Natural Gas Pipeline Leak Repairs	U.S.
Exelon Corporation	1605	Natural Gas STAR Best Management Practices	U.S.
Greene Energy, LLC	1605EZ	Methane Recovery	U.S.
Jim Walter Resources, Inc.	1605	Gobwell Degasification Program	U.S.
		Horizontal Degasification Program	U.S.
		Nitrogen Rejection Plant Program (LQG)	U.S.
		Standard Degasification Well Program	U.S.
National Grid USA	1605	Identify & Rehabilitate Leaky Gas Distribution Pipe	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
NEGT	1605	Natural Gas Star Program - NEGТ	U.S.
NiSource/NIPSCO	1605	NG Star - Columbia Gas of Kentucky	U.S.
		NG Star - Columbia Gas of Ohio	U.S.
		NG Star - Columbia Gas of Pennsylvania and Maryland	U.S.
		NG Star - Columbia Gas of Virginia	U.S.
		NG Star - Columbia Gas Transmission Company	U.S.
		NG Star - Columbia Gulf Transmission Company	U.S.
		NG Star - NIPSCO	U.S.
		NG Star Bay State Gas	U.S.
		North Trenton Pipeline Replacement	U.S.
PacifiCorp	1605	Northwest Fuels Methane Recovery From Coal Mines	U.S.
Peabody Energy	1605	Coal Bed Methane Utilization	U.S.
		Coal Mine Methane Utilization	U.S.
PG&E Corporation	1605	Natural Gas Star Program - PG&E California	U.S.
Public Service Company of New Mexico	1605	Natural Gas Leak Surveying and Replacement	U.S.
South Carolina Electric & Gas Company	1605	SCANA Participation in STAR program	U.S.
Xcel Energy	1605	White River Dome Compressor Station Closure	U.S.
Carbon Sequestration			
AES Hawaii, Inc.	1605	Mbaracayu Conservation	Foreign
AES Shady Point, LLC	1605	OXFAM America Amazon	Foreign
AES Thames, LLC	1605	CARE Agroforestry	Foreign
Allegheny Energy, Inc.	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign
		Rio Bravo Carbon Sequestration Pilot Project	Foreign
		St. Catherine-ESI	U.S.
		St. Catherine-NFWF	U.S.
		St. Francis River Carbon Offset Project	U.S.
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.
		Western Oregon Carbon Sequestration Project	U.S.
Alliant Energy	1605	Afforestation	U.S.
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
		Conservation tillage	U.S.
		Forest preservation	U.S.
		Habitat Restoration	U.S.
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign
		Rio Bravo Carbon Sequestration Pilot Project	Foreign
		St. Catherine-ESI	U.S.
		St. Catherine-NFWF	U.S.
		St. Francis River Carbon Offset Project	U.S.
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.
		Urban Forestry IP&L	U.S.
		Western Oregon Carbon Sequestration Project	U.S.
Ameren Corporation (formerly UE, CIPS, and CILCO)	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
		Green Leaf Project	U.S.
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign
		Rio Bravo Carbon Sequestration Pilot Project	Foreign
		St. Catherine-ESI	U.S.
		St. Catherine-NFWF	U.S.
		St. Francis River Carbon Offset Project	U.S.
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.
		Western Oregon Carbon Sequestration Project	U.S.
American Electric Power, Inc.	1605	AEP-AGCROP-2002	U.S.
		AEP-AGSPOIL-1992	U.S.
		AEP-AGSPOIL-1993	U.S.
		AEP-AGSPOIL-1994	U.S.
		AEP-AGSPOIL-1995	U.S.
		AEP-AGSPOIL-1996	U.S.
		AEP-AGSPOIL-1997	U.S.
		AEP-AGSPOIL-1998	U.S.
		AEP-AGSPOIL-1999	U.S.
		AEP-AGSPOIL-2000	U.S.
		AEP-AGSPOIL-2001	U.S.
		AEP-AGSPOIL-2002	U.S.
		AEP-AGSPOIL-2003	U.S.
		AEP-Fernwood-2001	U.S.
		AEP-FM-1991	U.S.
		AEP-FM-1992	U.S.
		AEP-FM-1993	U.S.
		AEP-FM-1994	U.S.
		AEP-FM-1995	U.S.
		AEP-FM-1996	U.S.
		AEP-FM-1997	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
		AEP-FM-1998	U.S.
		AEP-FM-1999	U.S.
		AEP-FM-2000	U.S.
		AEP-FM-2001	U.S.
		AEP-FM-2002	U.S.
		AEP-FM-2003	U.S.
		AEP-MARAG- 1992	U.S.
		AEP-MARAG-1991	U.S.
		AEP-MARAG-1993	U.S.
		AEP-MARAG-1993-2	U.S.
		AEP-MARAG-1994	U.S.
		AEP-MARAG-1994-2	U.S.
		AEP-MARAG-1995	U.S.
		AEP-MARAG-1996	U.S.
		AEP-MARAG-1997	U.S.
		AEP-MARAG-1998	U.S.
		AEP-MARAG-1999	U.S.
		AEP-MARAG-2000	U.S.
		AEP-Private lands-2001	U.S.
		AEP-Private Lands-2002	U.S.
		AEP-Private Lands-2003	U.S.
		AEP-West Land Management	U.S.
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
		Catahoula Reforestation Project-2001	U.S.
		Catahoula-Reforestation Project-2002	U.S.
		DUNDAS-AGSPOIL-1998	U.S.
		DUNDAS-MARAG-1998	U.S.
		ECCF-AGSPOIL-1995	U.S.
		ECCF-AGSPOIL-1997	U.S.
		ECCF-AGSPOIL-1998	U.S.
		ECCF-AGSPOIL-2000	U.S.
		ECCF-MARAG-1991	U.S.
		ECCF-MARAG-1992	U.S.
		ECCF-MARAG-1993	U.S.
		ECCF-MARAG-1995	U.S.
		ECCF-MARAG-1996	U.S.
		ECCF-MARAG-1997	U.S.
		ECCF-MARAG-1998	U.S.
		ECCF-MARAG-1999	U.S.
		ECCF-MARAG-2000	U.S.
		Guaraquecaba Climate Action Project	Foreign
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.
		Noel Kempff Mercado Climate Action Project	Foreign
		Ohio Central Station Site-MARAG-1996	U.S.
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign
		Rio Bravo Carbon Sequestration Pilot Project	Foreign
		St. Catherine-ESI	U.S.
		St. Catherine-NFWF	U.S.
		St. Francis River Carbon Offset Project	U.S.
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.
		USFWS Catahoula Reforestation Project-2002	U.S.
		WCFGPL-MARAG-1996	U.S.
		WCFGPL-MARAG-2000	U.S.
		Western Oregon Carbon Sequestration Project	U.S.
		WILDS PROJECT-MARAG-1998	U.S.
Anoka Municipal Utility	1605EZ	Urban Forestry	U.S.
Arizona Portland Cement Co.	1605	Tree Planting	U.S.
Bountiful City Light & Power	1605	Tree planting	U.S.
BP America	1605	Noel Kempff Mercado Climate Action Project	Foreign
ChevronTexaco Corporation	1605EZ	ChevronTexaco Lower Mississippi River Valley Reforestation	U.S.
Cinergy Corp.	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
		Cinergy Corp. Ducks Unlimited Bottomland Hardwood Reforest.	U.S.
		Cinergy Corp. The Nature Conservancy Reforestation and Bio.	U.S.
		Cinergy Corp. Wild Turkey Federation Operation Big Sky.	U.S.
		Facility Tree Planting Program	U.S.
		Hendricks County McCloud Park Project	U.S.
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.
		NICHES project	U.S.
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign
		Rio Bravo Carbon Sequestration Pilot Project	Foreign
		Rio Bravo Carbon Sequestration Pilot Project (Full Share)	Foreign
		St. Catherine-ESI	U.S.
		St. Catherine-NFWF	U.S.
		St. Francis River Carbon Offset Project	U.S.
		Sycamore Land Trust	U.S.
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.
		Western Oregon Carbon Sequestration Project	U.S.
		WRP Tree Planting Program	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
City of Edmond, Oklahoma, Electric Department	1605EZ	Trees/Shrubs Planting	U.S.
City of Klamath Falls- Cogen	1605	Oregon Forest Resources Trust Reforestation Program	U.S.
City Public Service	1605	Tree Planting	U.S.
City Utilities of Springfield	1605	Urban Forestry	U.S.
Cleco Corporation	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
		Bayou Jean de Jean Reforestation	U.S.
		Maknockanut Lake Plantation Carbon Unit #1	U.S.
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign
		Rio Bravo Carbon Sequestration Pilot Project	Foreign
		St. Catherine-ESI	U.S.
		St. Catherine-NFWF	U.S.
		St. Francis River Carbon Offset Project	U.S.
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.
		Western Oregon Carbon Sequestration Project	U.S.
Common Purpose Institute	1605EZ	Energy Crop Tree Farm	U.S.
Conectiv Atlantic Generation (CAG)	1605	Urban Tree Planting	U.S.
		Wetlands Reclamation Project	U.S.
Conectiv Delmarva Generation	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign
		Rio Bravo Carbon Sequestration Pilot Project	Foreign
		St. Catherine NFWF Project	U.S.
		St. Catherine-ESI	U.S.
		St. Francis River Carbon Offset Project	U.S.
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.
		Urban Tree Planting	U.S.
		Western Oregon Carbon Sequestration Project	U.S.
Constellation Energy	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign
		Rio Bravo Carbon Sequestration Pilot Project	Foreign
		St. Catherine-ESI	U.S.
		St. Catherine-NFWF	U.S.
		St. Francis River Carbon Offset Project	U.S.
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.
		Western Oregon Carbon Sequestration Project	U.S.
DTE Energy/ Detroit Edison	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
		Forest Land Management	U.S.
		Miscellaneous Tree Plantings - 1999	U.S.
		Miscellaneous Tree Plantings - 1995	U.S.
		Miscellaneous Tree Plantings - 1996	U.S.
		Miscellaneous Tree Plantings - 1997	U.S.
		Miscellaneous Tree Plantings - 1998	U.S.
		Miscellaneous Tree Plantings - 2000	U.S.
		Miscellaneous Tree Plantings - 2001	U.S.
		Miscellaneous Tree Plantings - 2002	U.S.
		Miscellaneous Tree Plantings - 2003	U.S.
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign
		Rio Bravo Carbon Sequestration Pilot Project	Foreign
		Rio Bravo Carbon Sequestration Pilot Project (Full Share)	Foreign
		Six Lakes - 2002	U.S.
		Southeast Michigan Afforestation - 1996	U.S.
		Southeast Michigan Afforestation - 1997	U.S.
		Southeastern Michigan Afforestation - 1995	U.S.
		St. Catherine-ESI	U.S.
		St. Catherine-NFWF	U.S.
		St. Francis River Carbon Offset Project	U.S.
		State Forest Land Afforestation - 1996	U.S.
		State Forest Land Afforestation - 1997	U.S.
		State Forest Land Afforestation - 1998	U.S.
		State Forest Land Afforestation - 1999	U.S.
		State Forest Land Afforestation - 2000	U.S.
		State Forest Land Afforestation - 2001	U.S.
		State Forest Land Afforestation - 2002	U.S.
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.
		Western Oregon Carbon Sequestration Project	U.S.
Duke Energy Corporation	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign
		Rio Bravo Carbon Sequestration Pilot Project	Foreign
		St. Catherine-ESI	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location		
Dynergy, Inc.	1605	St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.		
		Dynergy Mississippi River Valley Reforestation Project	U.S.		
		IDNR Tree Planting Partnership	U.S.		
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
Entergy Services, Inc.	1605	Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.		
		Entergy Forestry Projects	U.S.		
		Little Gypsy Plant Reforestation	U.S.		
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
Environmental Synergy, Inc.	1605	Wetlands and Carbon Sequestration - Southeast LA & TX	U.S.		
		Willow Glen Plant - Reforestation	U.S.		
		ESI Bottomland Hardwood Restoration Project	U.S.		
		ESI Florida Longleaf Pine Restoration	U.S.		
		Afforestation	U.S.		
		Illinois Prairie Grass Plantings	U.S.		
Exelon Corporation	1605	Urban Tree Planting	U.S.		
		Utility Pole Reuse	U.S.		
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.		
FirstEnergy Corporation	1605	Mississippi River Valley Bottomland Hardwood Restoration	U.S.		
		Municipal Tree Replacement	U.S.		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
		Tree Source	U.S.		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
		FPL Group	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
				Mississippi River Valley Bottomland Hardwood Restoration	U.S.
				Overflow Bottomland Hardwood Forest Restoration Project	U.S.
Reduced Impact Logging of Natural Forest in Malaysia	Foreign				
Rio Bravo Carbon Sequestration Pilot Project	Foreign				
St. Catherine-ESI	U.S.				
St. Catherine-NFWF	U.S.				
St. Francis River Carbon Offset Project	U.S.				
Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.				
Western Oregon Carbon Sequestration Project	U.S.				
Golden Valley Electric Association, Inc Hawaiian Electric Company, Inc.	1605EZ			Tree Give-Away for planting under power lines	U.S.
	1605			Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
				Mississippi River Valley Bottomland Hardwood Restoration	U.S.
				Overflow Bottomland Hardwood Forest Restoration Project	U.S.
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
JEA Kansas City Power & Light Company	1605EZ	St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
		Urban Forestry	U.S.		
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.		
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.				
Western Oregon Carbon Sequestration Project	U.S.				

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location		
Los Angeles Department of Water and Power	1605	Cool Schools Urban Forestry Project	U.S.		
		Mountain Reforestation Project	U.S.		
		Trees for a Green LA	U.S.		
Minnesota Power	1605	Short Rotation Woody Crop Establishment	U.S.		
	1605EZ	Ongoing Urban Forestry (tree planting)	U.S.		
Nashville Electric Service	1605EZ	Tree planting	U.S.		
	1605EZ	Tree planting	U.S.		
NEGT	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.		
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Reduced Impact Logging Project (NEP Pilot Project)	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
		NiSource/NIPSCO	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
				Mississippi River Valley Bottomland Hardwood Restoration	U.S.
				Overflow Bottomland Hardwood Forest Restoration Project	U.S.
Reduced Impact Logging of Natural Forest in Malaysia	Foreign				
Rio Bravo Carbon Sequestration Pilot Project	Foreign				
Rural Tree Planting	U.S.				
St. Catherine-ESI	U.S.				
St. Catherine-NFWF	U.S.				
St. Francis River Carbon Offset Project	U.S.				
Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.				
Urban Tree Planting	U.S.				
Western Oregon Carbon Sequestration Project	U.S.				
Old Dominion Electric Cooperative	1605			Clover Power Station - Visual Screening	U.S.
	1605EZ			Tree Planting	U.S.
Omaha Public Power District	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.		
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.		
PacifiCorp	1605	Noel Kempff Mercado Climate Action Project	Foreign		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Reforestation in Eastern Washington	U.S.		
		Reforestation of Private Lands in Oregon - Site Class II	U.S.		
		Reforestation of Private Lands in Oregon - Site Class III	U.S.		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project (Full Share)	Foreign		
		Salt Lake City Urban Forestry Project	U.S.		
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
Portland General Electric Co.	1605	Friends of Trees	U.S.		
	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.		
Public Service Enterprise Group	1605	Mississippi River Valley Bottomland Hardwood Restoration	U.S.		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
		Rappahannock Electric Cooperative	1605	Tree Planting	U.S.
			1605	Shade Tree Program	U.S.
		Sacramento Municipal Utility District	1605	Afforestation/Reforestation	U.S.
		Santee Cooper	1605	Urban Tree Replacement Program	U.S.
		Seattle City Light	1605	Visual Screening-Tree Planting	U.S.
Shenandoah Valley Electric Cooperative	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.		
South Carolina Electric & Gas Company	1605	Forest Management Plan	U.S.		
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
		Southern California Edison Co.	1605	Forestation at Shaver Lake	U.S.
				Harvesting Timber at Shaver Lake	U.S.
				Net Growth of Timber at Shaver Lake	U.S.
				Urban Donation of tree seedlings from Shaver Lake nursery	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location		
Southern Company	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.		
		Carbon Sequestration on Company Lands	U.S.		
		Carbon Sequestration on Noncompany Lands	U.S.		
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
		Tacoma Power	1605EZ	Afforestation	U.S.
Forest Preservation	U.S.				
Tampa Electric Company	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.		
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
		Tennessee Valley Authority	1605	Afforestation On TVA Lands	U.S.
				Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
				Mississippi River Valley Bottomland Hardwood Restoration	U.S.
Overflow Bottomland Hardwood Forest Restoration Project	U.S.				
Reduced Impact Logging of Natural Forest in Malaysia	Foreign				
Rio Bravo Carbon Sequestration Pilot Project	Foreign				
St. Catherine-ESI	U.S.				
St. Catherine-NFWF	U.S.				
St. Francis River Carbon Offset Project	U.S.				
Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.				
Western Oregon Carbon Sequestration Project	U.S.				
The Empire District Electric Co.	1605			Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
				Mississippi River Valley Bottomland Hardwood Restoration	U.S.
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
		Tucson Electric Power Company	1605	Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
				Mississippi River Valley Bottomland Hardwood Restoration	U.S.
				Overflow Bottomland Hardwood Forest Restoration Project	U.S.
Reduced Impact Logging of Natural Forest in Malaysia	Foreign				
Rio Bravo Carbon Sequestration Pilot Project	Foreign				
St. Catherine-ESI	U.S.				
St. Catherine-NFWF	U.S.				
St. Francis River Carbon Offset Project	U.S.				
Trees for Tucson	U.S.				
Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.				
Western Oregon Carbon Sequestration Project	U.S.				
TXU	1605			Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.
				Mississippi River Valley Bottomland Hardwood Restoration	U.S.
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign		
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		
		St. Francis River Carbon Offset Project	U.S.		
		Texas Reforestation Foundation	U.S.		
		TXU's Participation in the Texas Reforestation Foundation	U.S.		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.		
		Western Oregon Carbon Sequestration Project	U.S.		
		Waverly Light & Power Company	1605	Trees Forever (Project 8.1)	U.S.
We Energies	1605		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	
	Mississippi River Valley Bottomland Hardwood Restoration	U.S.			
	Overflow Bottomland Hardwood Forest Restoration Project	U.S.			
	Reduced Impact Logging of Natural Forest in Malaysia	Foreign			
	Rio Bravo Carbon Sequestration Pilot Project	Foreign			
	Rio Bravo Carbon Sequestration Pilot Project (Full Share)	Foreign			
Rio Bravo Carbon Sequestration Pilot Project Expansion	Foreign				
		St. Catherine-ESI	U.S.		
		St. Catherine-NFWF	U.S.		

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
		St. Francis River Carbon Offset Project	U.S.
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.
		Western Oregon Carbon Sequestration Project	U.S.
Wisconsin Public Power Inc.	1605EZ	Tree Power (1991 - 2003 Plantings)	U.S.
Zeeland Board of Public Works	1605EZ	Urban Forestry	U.S.
Halogenated Substances			
Alcan Primary Products Corporation, Sebree Works	1605	PFC Reduction Project	U.S.
Allergan, Inc.	1605	CFC Substitution with Chiller Replacement	U.S.
		Elimination of CFCs at Farnborough, UK	Foreign
		Elimination of CFCs at U.S. Plants	U.S.
American Electric Power, Inc.	1605	Sulfur Hexafluoride Gas Reduction	U.S.
Cinergy Corp.	1605	SF6 Emission Reduction Partnership	U.S.
City Public Service	1605	SF6 Inventory	U.S.
City Utilities of Springfield	1605	SF6 Recovery	U.S.
CLE Resources	1605	Valdor	U.S.
Consolidated Edison Company of New York, Inc.	1605	SF6 Best Management Practices	U.S.
Constellation Energy	1605	Refrigerant/Solvent Recycling and Reduction	U.S.
		SF6 Handling Procedures in Electric Distribution	U.S.
Duke Energy Corporation	1605	Transmission Breaker Repairs	U.S.
Entergy Services, Inc.	1605	ANO - SF6 Breaker Replacement	U.S.
		SF6 Reductions	U.S.
FirstEnergy Corporation	1605	Refrigerator Recycling	U.S.
		SF6 Emissions Reduction	U.S.
		Various CFC Replacements	U.S.
FPL Group	1605	SF6 Reductions	U.S.
Lucent Technologies Inc.	1605	Replacement of TCE in Circuit Board Cleaning Operation	U.S.
Minnesota Power	1605	Electricity Substation, SF6 Breaker Replacement	U.S.
National Grid USA	1605	Appliance Removal Program, Residential DSM Programs	U.S.
		Refrigerator Roundup	U.S.
		SF6 Emission Reductions - New England	U.S.
		SF6 Emission Reductions - New York	U.S.
Nebraska Public Power District	1605EZ	SF6 Gas Circuit Breaker Leak Detection and Repair	U.S.
NISource/NIPSCO	1605	Ozone Depleting Chemicals	U.S.
		SF6 Reductions	U.S.
Noranda Aluminum Inc.	1605	PFC Emission Reduction via Reductions in Anode Effects	U.S.
PG&E Corporation	1605	SF6 Emission Reduction Partnership	U.S.
Polar Refrigerant Technology, LLC	1605	Recycle / Reclaim Operation	U.S.
Sacramento Municipal Utility District	1605	Sulfur Hexafluoride Inventory	U.S.
Southern California Edison Co.	1605	SF6 Gas Management Program	U.S.
Southern Company	1605	Sulfur Hexafluoride (SF6) Emissions Reductions	U.S.
Tennessee Valley Authority	1605	CFC Management	U.S.
Tucson Electric Power Company	1605	R-11 Recycling	U.S.
		R-12 Emission Avoidance	U.S.
		R-22 Recycling	U.S.
		SF6 Recycling	U.S.
TXU	1605	SF6 Reductions	U.S.
We Energies	1605	CFC-12 Recovery from Appliance Turn-In Program	U.S.
Xcel Energy	1605	Appliance Recycling	U.S.
		Low Income Refrigerator Replacement	U.S.
Xenon Specialty Gas	1605	SF6 Recovery & Reclamation	U.S.
Other Emission Reduction Projects			
AES Warrior Run, LLC	1605	Carbon Dioxide Plant	U.S.
Allegheny Energy, Inc.	1605	EnviroTech Fund - Domestic Activities	U.S.
		EnviroTech Fund - Foreign Activities	Foreign
		Fly Ash use as replacement for cement	U.S.
Alliant Energy	1605	Fly Ash Utilization	U.S.
		Recycling Activities	U.S.
Ameren Corporation (formerly UE, CIPS, and CILCO)	1605	Flyash substitution for cement	U.S.
American Electric Power, Inc.	1605	Enviro Tech Investment Fund I Limited Partnership - US	U.S.
		Enviro Tech Investment Funds - Foreign	Foreign
		Fly Ash Utilization Program (Cement Replacement)	U.S.
Arizona Electric Power Cooperative, Inc.	1605EZ	Fly Ash Sales	U.S.
AT&T	1605	Recycling/Takeback/Reuse Projects	U.S.
Blue Source, LLC	1605	Mississippi EOR	U.S.
		West Texas CO2 Pipeline-EOR	U.S.
		West Texas EOR-A	U.S.
		Wyoming EOR	U.S.
BP America	1605	Crude Production Emission Reduction	U.S.
		Non-VOCs for Upstream	U.S.
		Petroleum refining + Chemical plant emission control project	U.S.
		Petroleum refining and Chemical Plant VOC control projects	U.S.
Burlington County Board of Chosen Freeholders	1605	Burlington County Regional Recycling Program	U.S.
California Portland Cement Co. - Mojave Plant	1605	Finish Grinding Process Addition	U.S.
Cinergy Corp.	1605	Beneficial Use of Coal Fly Ash	U.S.
		Recycling Programs	U.S.
City of Austin Electric Utility (Austin Energy)	1605EZ	Coal Combustion Byproduct Reutilization	U.S.
		NOx Reduction at Coal Fired Power Plant	U.S.
City Public Service	1605	All Other Recycling	U.S.
		Flyash Sales	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
Conectiv Delmarva Generation	1605	Ash Reuse	U.S.
Constellation Energy	1605	Coal Ash Substitution for Portland Cement	U.S.
		Solid Waste Recycling and Source Reduction	U.S.
DTE Energy/ Detroit Edison	1605	Coal Ash Reuse - Canada	Foreign
		Coal Ash Reuse - U.S.	U.S.
Duke Energy Corporation	1605	Recycling Flyash	U.S.
Dynegey, Inc.	1605	Flyash Sales	U.S.
		Flyash Sales (Baldwin, Havana, Hennepin, Vermilion, Wd Rvr)	U.S.
Entergy Services, Inc.	1605	Fly Ash use as replacement for cement	U.S.
Exelon Corporation	1605	Investment Recovery/Life Cycle Management/Recycling	U.S.
FirstEnergy Corporation	1605	Recycling Program	U.S.
		Substitution of Fly Ash for Portland Cement in Concrete	U.S.
FPL Group	1605	FPL Corporate Recycling	U.S.
General Motors Corporation	1605	Resource Management Programs i.e. EPA WasteWise	U.S.
Johnson & Johnson	1605	Green Tag Purchase	U.S.
Kansas City Power & Light Company	1605	Coal Fly Ash Recycling	U.S.
		ENVIROTECH Fund	U.S.
Los Angeles Department of Water and Power	1605	LADWP Recycling Program	U.S.
Lower Colorado River Authority	1605	Coal Combustion By-Product Recycling	U.S.
Lucent Technologies Inc.	1605	LU - #1 (US only)	U.S.
		LU - #2 (International)	Foreign
Minnesota Power	1605	Waste Paper Recycling Development	U.S.
Minnesota Resource Recovery Association (MRRRA)	1605EZ	Paper Recycling- Carbon Dioxide	U.S.
		Paper Recycling-Methane	U.S.
National Grid USA	1605	Coal Ash Utilization	U.S.
		Investment Recovery Program (Recycling)	U.S.
Nebraska Public Power District	1605EZ	CH4 Reductions from Material Recycling	U.S.
		Coal Ash Reuse	U.S.
		Materials Recycling	U.S.
NEGT	1605	Coal Ash Recycling as Cement Replacement	U.S.
NiSource/NIPSCO	1605	Coal Combustion Byproduct Utilization	U.S.
		Employee Training	U.S.
		Recycling program	U.S.
Omaha Public Power District	1605EZ	Recycling Fly Ash	U.S.
Omaha Public Power District	1605EZ	Recycling Programs	U.S.
PacifiCorp	1605	Coal Ash Recycling	U.S.
		Ethanol Production Carbon Offset Project	U.S.
Pfizer Pharmaceuticals LLC - Arecibo Site	1605EZ	Collection/Reuse of HVAC Condensates from ADP3	U.S.
		Decrease of Pressure in Steam Main Header	U.S.
		Partial Shutdown of ADP-4 Operations	U.S.
		Process Waste Improvement	U.S.
Platte River Power Authority & 4 Owner Cities	1605	Estes Park Recycling Program	U.S.
		Fort Collins Recycling Program	U.S.
		Loveland Recycling Program	U.S.
		PRPA Paper Recycling Program	U.S.
Portland General Electric Co.	1605	Fly Ash Reuse Program	U.S.
		PGE Corporate Recycling Program	U.S.
Public Service Enterprise Group	1605	Resource Recovery Coal Ash Management Program	U.S.
		WasteWise	U.S.
Public Utility District No. 1 of Snohomish County	1605	Scrap Metals Recycling	U.S.
		We-cycle Office Wastepaper (WOW) Program	U.S.
Salt River Project	1605EZ	Fly Ash Sales	U.S.
		Recycling (CH4 Reductions)	U.S.
		Recycling (CO2 Reduction)	U.S.
Santee Cooper	1605	Fly Ash Used in Concrete Manufacture	U.S.
		Recycling Program	U.S.
Seminole Electric Cooperative, Inc.	1605EZ	Fly Ash & Bottom Ash Reuse	U.S.
		Synthetic Gypsum Production	U.S.
South Carolina Electric & Gas Company	1605	Coal Ash Utilization Program	U.S.
Southern California Edison Co.	1605	Fly Ash Sales for Concrete Production	U.S.
		SCE Waste-Not Program	U.S.
Southern Company	1605	EnviroTech Investments	U.S.
Springs Industries, Inc.	1605EZ	Recycling - CO2	U.S.
		Recycling - Methane	U.S.
		Recycling - Perfluoromethane	U.S.
Tampa Electric Company	1605	Fly Ash Reuse	U.S.
Tennessee Valley Authority	1605	Flyash Sales To Concrete Industry	U.S.
		Paper Recycling	U.S.
Tucson Electric Power Company	1605	Coal Ash Reuse	U.S.
TXU	1605	Coal Ash Byproduct Use	U.S.
		Paper and Aluminum Recycling	U.S.
		Ranger Exhaust Gas Project	U.S.
We Energies	1605	Fly ash substitution program	U.S.
Wisconsin Public Power Inc.	1605EZ	Carry Over from 2002 Programs	U.S.
		Program carry over from 2001 and beyond	U.S.

Table B10. Emission Reduction Projects Reported by Project Type, Data Year 2003 (Continued)

Project Section & Reporter Name	Form Type	Project	Location
Xcel Energy	1605	Coal ash utilization-NSP	U.S.
		Coal Ash Utilization-PSCo	U.S.
		Coal Ash Utilization-SPS	U.S.
		Recycling program-NSP	U.S.
		Recycling Program--PSCo	U.S.
		Recycling Program--SPS	U.S.

Note: The total number of reporters is smaller than the sum of the number of reporters for each project type because most reporters provided information on projects of more than one type. This table excludes data reported as confidential.

Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B11. Reporting Entities and Sectors, Years Reported and Form Type, Data Years 1994-2003

Reporter	Sector	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
8309 Tujunga Avenue Corporation	Alternative Energy							1605	1605		
A&N Electric Cooperative	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Abe Krasne Home Furnishings, Inc.	Services and Retail					1605	1605	1605		1605	1605
Advanced Micro Devices, Inc.	Industrial					1605EZ		1605EZ		1605EZ	1605EZ
ADVANE Heli-Welders	Industrial					1605EZ					
AES Hawaii, Inc.	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
AES Shady Point, LLC	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
AES Thames, LLC	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
AES Warrior Run, LLC	Electric Providers							1605	1605	1605	1605
Agilent Technologies	Industrial								1605		
Air Exchange, Inc.	Services and Retail					1605					
Ajinomoto Aminoscience LLC	Industrial							1605	1605	1605	1605
Alabama Biomass Partners, Ltd	Alternative Energy					1605EZ	1605EZ	1605EZ	1605EZ	1605EZ	1605EZ
Alcan Primary Products Corporation, Sebree Works	Industrial	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Allegheny Energy, Inc.	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Allergan, Inc.	Industrial					1605	1605	1605	1605	1605	1605
Alliant Energy	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Ameren Corporation (formerly UE, CIPS, and CILCO)	Electric Providers					1605	1605	1605	1605	1605	1605
AmerenCIPS	Electric Providers	1605	1605	1605	1605						
American Electric Power, Inc.	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
American Forests	Agricultural		1605	1605	1605	1605	1605	1605			
American Municipal Power - Ohio	Electric Providers		1605	1605	1605	1605	1605	1605	1605		
AMERICAN SOILS	Industrial					1605EZ					
Anoka Municipal Utility	Electric Providers	1605EZ									
Arizona Electric Power Cooperative, Inc.	Electric Providers	1605EZ									
Arizona Portland Cement Co.	Industrial				1605	1605	1605	1605	1605	1605	1605
Arizona Public Service Company	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Arthur Rypinski & Jacquelyn Porth	Other (Households)	1605	1605	1605	1605	1605	1605	1605	1605		
Asheville Landfill Gas, LLC	Alternative Energy				1605	1605	1605	1605	1605	1605	1605
AT&T	Industrial						1605			1605	1605
Atlas Paper Mills	Industrial						1605	1605			
Audros Corporation	Industrial					1605EZ					
Austin Parks & Rec. Dept. - Urban Forestry Program	Other (Households)							1605			
Austin Quality Foods, Inc.	Industrial							1605			
Avista Utilities	Electric Providers						1605	1605			
Azdel, Inc	Industrial							1605	1605	1605	1605
BARC Electric Cooperative	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Baxter Healthcare Inc.	Industrial							1605	1605	1605	1605
BAYER Corporation	Industrial					1605					
Berkeley Electric Cooperative	Electric Providers	1605EZ	1605EZ	1605EZ	1605EZ						
Berkshire Power LLC	Electric Providers								1605	1605	1605
Bethlehem Steel Corporation	Industrial					1605	1605	1605	1605	1605	
Biomass Partners, LP	Alternative Energy					1605EZ	1605EZ	1605EZ	1605EZ	1605EZ	1605EZ
Black Beauty Coal Company, c/o Peabody Energy	Alternative Energy									1605	
Blue Earth Light & Water	Electric Providers		1605								
Blue Source, LLC	Industrial									1605	1605
BMW US Holding Corp.	Industrial									1605	1605
Bountiful City Light & Power	Electric Providers	1605EZ	1605	1605	1605	1605	1605		1605	1605	1605
BP America	Industrial				1605	1605		1605			1605
Branson Ultrasonics Corporation	Industrial							1605		1605	1605
Bristol-Myers Squibb Company	Industrial										1605
Brooklyn Union	Industrial	1605EZ	1605EZ	1605EZ							
Buckeye Power Incorporated	Electric Providers	1605	1605EZ		1605						
Burlington County Board of Chosen Freeholders	Services and Retail				1605	1605	1605	1605	1605	1605	1605
California Portland Cement Co. - Colton Plant	Industrial				1605	1605	1605	1605	1605	1605	1605
California Portland Cement Co. - Mojave Plant	Industrial				1605	1605	1605	1605	1605	1605	1605
Cargill, Inc. - Oil Seeds Division	Industrial							1605	1605	1605	1605
Carolina Power & Light Company	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Carter H. Lewis, III	Other (Households)	1605EZ									
Catawba Landfill Gas, LLC	Alternative Energy					1605	1605	1605	1605	1605	1605
CDX Gas, LLC	Alternative Energy					1605	1605	1605	1605	1605	1605
Cedar Falls Utilities	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605		
Centerion Energy Corporation	Electric Providers	1605	1605	1605	1605						

Table B11. Reporting Entities and Sectors, Years Reported and Form Type, Data Years 1994-2003 (Continued)

Reporter	Sector	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Central and South West Corporation	Electric Providers				1605	1605	1605				
Central Hudson Gas & Electric Corporation	Electric Providers	1605	1605	1605	1605	1605	1605	1605			
Central Illinois Light Company	Electric Providers	1605	1605	1605	1605						
Cereza Energy, Inc.	Alternative Energy					1605					
ChevronTexaco Corporation	Industrial							1605EZ	1605EZ	1605EZ	1605EZ
Choptank Electric Cooperative	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Cinergy Corp.	Electric Providers	1605	1605	1605	1605	1605		1605	1605	1605	1605
City of Austin Electric Utility (Austin Energy)	Electric Providers	1605	1605EZ								
City of Edmond, Oklahoma, Electric Department	Electric Providers	1605EZ									
City of Fairfield Wastewater Division	Services and Retail				1605EZ	1605EZ					
City of Klamath Falls- Cogen	Electric Providers								1605	1605	1605
City of Palo Alto Utilities	Electric Providers	1605EZ									
City of Sherrill Power & Light	Electric Providers	1605EZ	1605EZ	1605EZ	1605EZ						
City of Springfield	Services and Retail										1605
City of Wayne	Electric Providers	1605EZ	1605EZ								
City Public Service	Electric Providers								1605	1605	1605
City Utilities of Springfield	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Clairol	Industrial						1605				
CLE Resources	Industrial			1605	1605	1605	1605	1605	1605	1605	1605
Cleco Corporation	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
CMS Energy	Electric Providers						1605	1605	1605		
CMV Joint Venture	Alternative Energy					1605	1605		1605	1605	1605
Columbia Falls Aluminum Company, LLC	Industrial			1605	1605	1605	1605	1605	1605		
COM/Electric	Electric Providers		1605EZ	1605EZ	1605EZ	1605EZ					
Common Purpose Institute	Agricultural										1605EZ
CommonWealth Bethlehem Energy, LLC	Alternative Energy					1605	1605	1605			1605
Commonwealth Edison Company (ComEd)	Electric Providers	1605	1605	1605	1605	1605	1605	1605			
COMMSCOPE CATAWBA PLANT	Industrial							1605	1605	1605	1605
COMMSCOPE CLAREMONT PLANT	Industrial								1605	1605	1605
COMMSCOPE CONOVER REEL RECYCLING	Industrial								1605	1605	1605
COMMSCOPE Headquarters- Hickory	Industrial									1605	1605
COMMSCOPE NEWTON PLANT	Industrial								1605	1605	1605
COMMSCOPE SCOTTSBORO PLANT	Industrial								1605	1605	1605
COMMSCOPE SPARKS PLANT	Industrial								1605	1605	1605
COMMSCOPE STATESVILLE PLANT	Industrial								1605	1605	1605
Community Electric Cooperative	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Connect Atlantic Generation (CAG)	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Connect Delmarva Generation	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
CONNECTIVITY SOLUTIONS MANUFACTURING Inc.	Industrial										1605
Consol Coal Group	Industrial		1605	1605		1605	1605	1605	1605	1605	1605
Consolidated Edison Company of New York, Inc.	Electric Providers							1605	1605	1605	1605
Constellation Energy	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Cooperative Power Association	Electric Providers	1605	1605	1605	1605	1605					
County Sanitation Districts of Los Angeles County	Alternative Energy					1605	1605	1605	1605	1605	1605
Dade Behring, Inc.	Industrial					1605					
DADS Landfill	Alternative Energy										1605
DaimlerChrysler Corporation	Industrial								1605	1605	1605
Dakota Gasification Company	Industrial									1605	1605
Danaher Controls	Industrial							1605	1605	1605	1605
DeBourgh Manufacturing Company	Industrial		1605	1605EZ							
Delaware Electric Cooperative	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Delaware Solid Waste Authority	Alternative Energy						1605	1605	1605	1605	1605
Delta Electric Power Association	Electric Providers	1605EZ									
Deptford Electric Company, LLC	Alternative Energy							1605			
Dominion Energy, L.P.	Alternative Energy					1605					
Dominion Generation	Electric Providers							1605	1605	1605	1605
Doxey Furniture Corporation	Industrial							1605	1605	1605	
Dragon Products Company, Inc.	Industrial			1605		1605					
Drummond Company, Inc.	Industrial							1605	1605	1605	
DTE Energy/ Detroit Edison	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Duke Energy Corporation	Electric Providers					1605	1605	1605	1605	1605	1605
Duke Engineering and Services	Alternative Energy			1605EZ	1605EZ						
Duke Power Company	Electric Providers	1605	1605	1605	1605						

Table B11. Reporting Entities and Sectors, Years Reported and Form Type, Data Years 1994-2003 (Continued)

Reporter	Sector	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
DuPont Company	Industrial		1605		1605	1605		1605		1605	
Duquesne Light Company	Electric Providers		1605	1605	1605	1605					
Dynegy, Inc.	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
East River Electric Power Cooperative, Inc.	Electric Providers	1605EZ	1605EZ	1605EZ							
Eaton Corporation - Vehicle Controls Business Unit	Industrial							1605	1605		1605
Eogas Corporation	Alternative Energy					1605	1605				
El Paso Production Company	Alternative Energy						1605	1605	1605	1605	1605
Energy Developments, Inc.	Alternative Energy										1605
Energy Management Partners, LP	Alternative Energy					1605EZ	1605EZ	1605EZ	1605EZ	1605EZ	1605EZ
Energy Northwest	Electric Providers							1605EZ			
Engelhard	Industrial					1605					
Enron Renewable Energy Corporation	Alternative Energy			1605EZ							
Entergy Services, Inc.	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
EnviroGas Limited Partnership	Alternative Energy		1605								
Environmental Synergy, Inc.	Agricultural						1605EZ	1605EZ		1605	1605
Environmentally Correct Concepts, Inc.	Agricultural				1605						
Essential Foods, Inc.	Industrial					1605	1605				
Essroc Cement Corp. -- Bessemer, Pa Plant	Industrial					1605	1605				
Essroc Cement Corp. -- Essexville, MI Plant	Industrial					1605	1605				
Essroc Cement Corp. -- Frederick, MD Plant	Industrial					1605	1605				
Essroc Cement Corp. -- Logansport, IN Plant	Industrial					1605	1605				
Essroc Cement Corp. -- PA Operations	Industrial					1605	1605				
Essroc Cement Corp. -- San Juan, PR Plant	Industrial					1605	1605				
Essroc Cement Corp. - Speed, IN Plant	Industrial					1605	1605				
Exelon Corporation	Electric Providers								1605	1605	1605
Fayetteville Gas Company, LLC	Alternative Energy			1605	1605						
Fidelity Exploration & Production Company	Alternative Energy							1605	1605		
FirstEnergy Corporation	Electric Providers					1605	1605	1605	1605	1605	1605
Fisher Scientific Company LLC	Industrial									1605	1605
Flint Electric Membership Corporation	Electric Providers	1605EZ	1605EZ								
Florida Power Corporation	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Florida Transport 82	Industrial						1605	1605			
Ford Motor Company	Industrial								1605	1605	1605
FPL Group	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Fred Weber, Inc.	Alternative Energy					1605EZ	1605EZ				
Gas Recovery Systems	Alternative Energy						1605		1605	1605	1605
General Electric Company	Industrial										1605
General Motors Corporation	Industrial	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Generating Resource Recovery Partners, L.P.	Electric Providers							1605	1605		
GeoMet Inc.	Alternative Energy					1605	1605	1605	1605	1605	
Gilead Sciences	Industrial				1605EZ	1605EZ	1605EZ				
Golden Valley Electric Association, Inc.	Electric Providers	1605EZ									
GPU, Inc.	Electric Providers	1605	1605	1605	1605	1605	1605	1605			
Granger Electric Company	Alternative Energy			1605	1605	1605	1605	1605	1605	1605	1605
Granger Energy, LLC	Alternative Energy								1605	1605	1605
Grayson Hill Farms	Agricultural					1605EZ					
Greater Caribbean Energy & Environment Foundation	Agricultural						1605EZ	1605EZ			
Greater New Bedford Regional Refuse Mgt District	Alternative Energy							1605	1605	1605	1605
Green Mountain Energy Company	Electric Providers									1605	1605
Greene Energy, LLC	Alternative Energy								1605EZ	1605EZ	1605EZ
GSF Energy, LLC	Alternative Energy			1605	1605	1605					
Hanes Dye and Finishing, Butner Plant	Industrial									1605	1605
Hanes Dye and Finishing, Winston-Salem Plant	Industrial							1605	1605	1605	1605
Hawaiian Electric Company, Inc.	Electric Providers					1605	1605	1605	1605	1605	1605
Highland Industries, Inc. Kernersville Finishing Pt	Industrial							1605	1605	1605	1605
Hollomon Family	Other (Households)									1605EZ	1605EZ
Hopkinsville Electric System	Electric Providers	1605EZ	1605EZ		1605EZ						
IBM	Industrial	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Imperial Plating	Industrial					1605					
Indiana Association of SWCDs	Agricultural								1605		
Industrial Equipment and Supplies	Industrial					1605					
Integrated Waste Services Association	Alternative Energy		1605	1605	1605	1605	1605	1605	1605	1605	1605
International Truck and Engine Corporation	Industrial					1605	1605	1605	1605	1605	1605

Table B11. Reporting Entities and Sectors, Years Reported and Form Type, Data Years 1994-2003 (Continued)

Reporter	Sector	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Iredell Landfill Gas, LLC	Alternative Energy				1605	1605	1605	1605	1605	1605	1605
J.M. Gilmer and Company, Inc.	Agricultural		1605	1605	1605	1605	1605	1605	1605	1605	
JEA	Electric Providers		1605EZ								
Jim Walter Resources, Inc.	Alternative Energy					1605	1605	1605	1605	1605	1605
Johnson & Johnson	Industrial	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Kansas City Power & Light Company	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
KeySpan Energy Corporation	Electric Providers						1605	1605	1605	1605	1605
Klickitat County Public Utility District No. 1	Electric Providers								1605	1605	1605
L'OREAL USA - Florence Manufacturing	Industrial							1605			
Lafarge U.S. Cementitious	Industrial							1605			
LAHD Energy, Inc.	Alternative Energy			1605EZ	1605EZ	1605EZ	1605EZ				
Landfill Energy Systems	Alternative Energy							1605	1605	1605	1605
Lehigh Cement Co. (fmrly Lehigh Portland Cement Co)	Industrial						1605	1605	1605	1605	1605
Lehigh Cement Co. (formerly Calaveras Cement Co.)	Industrial						1605	1605	1605	1605	1605
LFG Energy, Inc.	Alternative Energy		1605EZ	1605EZ		1605	1605	1605	1605	1605	1605
Lockheed Martin	Industrial		1605								
Long Island Lighting Company	Electric Providers	1605	1605	1605	1605						
Long Island Power Authority & KeySpan Energy	Electric Providers					1605					
Los Angeles Department of Water and Power	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Lower Colorado River Authority	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Lucent Technologies Inc.	Industrial			1605	1605	1605	1605	1605	1605	1605	1605
Lynchburg Gas Producers, LLC	Alternative Energy							1605	1605	1605	1605
M. J. SOFFE COMPANY - Maxton	Industrial								1605	1605	1605
M. J. SOFFE COMPANY - Bladenboro	Industrial								1605	1605	1605
M. J. SOFFE COMPANY Fayetteville	Industrial							1605	1605	1605	1605
M. J. SOFFE COMPANY Rowland	Industrial								1605	1605	1605
Madison County Depart. of Solid Waste & Sanitation	Alternative Energy						1605	1605	1605	1605	
Majestic Metals, Inc.	Industrial		1605EZ					1605EZ			
Mallinckrodt, Inc.	Industrial							1605	1605	1605	1605
Maple Springs Laundry	Services and Retail							1605	1605	1605	1605
McMinnville Electric System	Electric Providers		1605EZ	1605EZ							1605
McNeil Generating Station	Electric Providers					1605	1605	1605	1605	1605	1605
MCNIC Oil & Gas Co.	Alternative Energy			1605	1605	1605					
Mead Johnson Nutls./Bristol-Myers Squibb	Industrial							1605	1605	1605	1605
Mecklenburg Electric Cooperative	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Michigan CAT	Industrial							1605	1605	1605	1605
Middlesex Generating Company, LLC	Alternative Energy							1605	1605	1605	1605
Miller Brewing Company	Industrial							1605	1605	1605	1605
Minnesota Power	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Minnesota Resource Recovery Association (MRRA)	Other (Households)			1605EZ							
Missouri River Energy Services	Electric Providers	1605EZ	1605EZ	1605EZ	1605EZ	1605EZ	1605EZ				
Mitsubishi Motors North America, Inc.	Industrial										1605
Model City Energy, LLC	Alternative Energy								1605	1605	1605
Montana Power Company	Electric Providers	1605	1605	1605	1605	1605					
Montauk Energy Capital	Alternative Energy									1605	1605
Monteco Gas, LLC	Alternative Energy			1605EZ	1605EZ	1605					
Moorhead Public Service	Electric Providers	1605EZ	1605								
Mora Municipal Utilities	Electric Providers	1605EZ	1605EZ								
Motorola Austin	Industrial				1605	1605	1605	1605	1605	1605	
Municipal Electric Auth of Georgia (MEAG Power)	Electric Providers	1605	1605	1605	1605	1605			1605	1605	1605
Mystic Development, LLC	Alternative Energy										1605
N.W. Electric Power Cooperative, Inc.	Electric Providers		1605EZ								
Nashville Electric Service	Electric Providers	1605EZ									
National By-Products Inc	Industrial							1605	1605	1605	1605
National Grid USA	Electric Providers						1605	1605	1605	1605	1605
National Spinning Co. Alamance Yarn Plant	Industrial										1605
National Spinning Co. Alamance Dye Plant	Industrial										1605
National Spinning Co., Inc. Washington	Industrial							1605	1605	1605	1605
National Spinning Inc. Beulaville	Industrial								1605	1605	1605
National Spinning Inc. Warsaw	Industrial								1605	1605	1605
National Spinning Inc. Whiteville	Industrial								1605	1605	1605
Natural Power, Inc.	Alternative Energy						1605	1605	1605	1605	1605
Naval Air Engineering Station Lakehurst	Industrial							1605			
NC Muni Landfill Gas Partners, LLC	Alternative Energy			1605	1605	1605	1605	1605	1605	1605	1605

Table B11. Reporting Entities and Sectors, Years Reported and Form Type, Data Years 1994-2003 (Continued)

Reporter	Sector	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Nebraska Public Power District	Electric Providers	1605EZ									
NEGT	Electric Providers										1605
NEO Corporation	Alternative Energy						1605	1605	1605	1605	1605
Nevada Power Company	Electric Providers				1605EZ	1605EZ					
New England Electric System (NEES) Company	Electric Providers	1605	1605	1605	1605						
New Jersey Meadowlands Commission	Alternative Energy							1605	1605	1605	1605
New York Power Authority	Electric Providers	1605	1605		1605	1605		1605	1605	1605	1605
Newton Landfill Gas, LLC	Alternative Energy			1605	1605	1605	1605	1605	1605	1605	1605
Niagara Mohawk Power Corporation	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
NiSource/NIPSCO	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Nissan North America, Inc.	Industrial									1605	1605
Noranda Aluminum Inc.	Industrial	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
North American Carbon, Inc.	Alternative Energy							1605	1605	1605	1605
North Carolina Biomass Partners	Alternative Energy						1605EZ	1605EZ	1605EZ	1605EZ	1605EZ
North Carolina Electric Membership Corporation	Electric Providers	1605EZ									
Northeast Utilities	Electric Providers	1605	1605	1605	1605	1605	1605				
Northern Neck Electric Cooperative	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Northern Virginia Electric Cooperative	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Northrop Grumman Poly-Scientific	Industrial							1605	1605	1605	
Northwest Fuel Development, Inc.	Alternative Energy	1605	1605	1605	1605	1605	1605	1605	1605	1605	
NRG Energy Inc	Electric Providers							1605			
Oak Creek Energy Systems Inc.	Alternative Energy						1605	1605	1605		
Ocean County Landfill Corporation	Alternative Energy							1605	1605	1605	1605
Ohio Edison Company	Electric Providers	1605	1605	1605	1605						
Old Dominion Electric Cooperative	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Omaha Public Power District	Electric Providers	1605EZ									
Oregon State University (State of Oregon)	Services and Retail	1605	1605	1605	1605		1605				
Orlando Utilities Commission (OUC)	Alternative Energy									1605EZ	1605EZ
Osage Municipal Utilities	Electric Providers	1605	1605	1605							
Pacific Energy Operating Group, LLP	Electric Providers							1605	1605		
Pacific Gas and Electric Company	Electric Providers	1605EZ	1605EZ	1605EZ	1605EZ	1605EZ					
Pacific Natural Energy, LLC	Alternative Energy							1605	1605		
Pacific Recovery Corporation	Alternative Energy							1605	1605		
PacifiCorp	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Pak-Lite, Inc. - Mebane Plant	Industrial							1605	1605	1605	1605
Palmer Capital Corporation	Alternative Energy						1605	1605	1605	1605	1605
Pan American Hospital	Services and Retail					1605					
Peabody Energy	Industrial	1605	1605	1605	1605	1605			1605	1605	1605
PECO Energy Company	Electric Providers					1605EZ	1605	1605			
PEI Power Corp	Alternative Energy						1605	1605	1605	1605	1605
Penn Compression Moulding, Inc.	Industrial							1605	1605	1605	1605
Pfizer Pharmaceuticals LLC - Arecibo Site	Industrial						1605EZ	1605EZ	1605EZ	1605EZ	1605EZ
PG&E Corporation	Electric Providers						1605	1605	1605	1605	1605
Pine Mountain Oil and Gas, Inc.	Alternative Energy						1605EZ				
Pintex	Industrial					1605					
Pitt Landfill Gas, LLC	Alternative Energy						1605	1605	1605	1605	1605
Platte River Power Authority & 4 Owner Cities	Electric Providers				1605	1605	1605	1605		1605	1605
Polar Refrigerant Technology, LLC	Industrial										1605
Portland General Electric Co.	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Potomac Electric Power Company	Electric Providers	1605	1605	1605	1605						
PPL CORPORATION	Electric Providers	1605	1605	1605	1605	1605	1605	1605			
Pratt & Whitney North Berwick	Industrial						1605	1605			
Pratt & Whitney, Middletown	Industrial							1605	1605		
Prince George Electric Cooperative	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Public Service Company of New Mexico	Electric Providers			1605	1605	1605	1605	1605	1605	1605	1605
Public Service Enterprise Group	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Public Utility District No. 1 of Snohomish County	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Puget Sound Energy, Inc.	Electric Providers	1605	1605	1605EZ							
Quad/Graphics, Inc.	Industrial		1605		1605		1605	1605			
Rangely Weber Sand Unit	Industrial						1605	1605		1605	
Rappahannock Electric Cooperative	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Redstone Gas Partners LLC	Alternative Energy						1605				
Republic Metals Corporation	Industrial						1605	1605	1605	1605	1605

Table B11. Reporting Entities and Sectors, Years Reported and Form Type, Data Years 1994-2003 (Continued)

Reporter	Sector	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Rochester Gas and Electric Corporation	Electric Providers							1605	1605	1605	1605
Rochester Institute of Technology	Services and Retail		1605	1605	1605		1605				
Rolls-Royce Corporation	Industrial						1605	1605	1605	1605	1605
Rosewood Resources, Inc.	Alternative Energy										1605
Sacramento Municipal Utility District	Electric Providers			1605	1605	1605	1605	1605	1605	1605	1605
Salt River Project	Electric Providers	1605EZ									
Santee Cooper	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Science Applications International Corporation	Services and Retail				1605EZ						
Seattle City Light	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
SeaWest WindPower, Inc.	Alternative Energy					1605	1605	1605	1605	1605	1605
Seminole Electric Cooperative, Inc.	Electric Providers	1605EZ	1605EZ		1605EZ						
Seneca Energy II, LLC	Alternative Energy		1605EZ	1605EZ		1605	1605	1605	1605	1605	1605
Seneca Meadows, Inc.	Alternative Energy		1605EZ								
Separation Technologies, Inc.	Industrial			1605EZ	1605EZ	1605EZ	1605EZ	1605EZ			
Shenandoah Valley Electric Cooperative	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Sherry Manufacturing	Industrial						1605	1605			
Shih Family	Other (Households)										1605EZ
Shrewsbury Electric Light Plant	Electric Providers	1605EZ									
Siemens Power Transmission & Distribution, Inc.	Industrial							1605	1605	1605	
Sierra Pacific Power Company	Electric Providers	1605	1605	1605							
Sikorsky Aircraft Corporation	Industrial							1605	1605	1605	1605
SONAT Exploration Company	Alternative Energy					1605					
South Carolina Electric & Gas Company	Electric Providers				1605	1605	1605	1605	1605	1605	1605
Southeastern Biomass Partners, LP	Alternative Energy					1605EZ	1605EZ	1605EZ	1605EZ	1605EZ	1605EZ
Southern California Edison Co.	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Southern Company	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Southside Electric Cooperative	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Springs Industries, Inc.	Industrial								1605EZ	1605EZ	1605EZ
State Farm Mutual Automobile Insurance Co.	Services and Retail										1605
Steuben Rural Electric Co-op	Electric Providers	1605EZ									
Sunoco, Inc.	Industrial						1605	1605	1605	1605	1605
SWEENEY Furniture	Services and Retail					1605EZ					
Tacoma Power	Electric Providers	1605EZ									
Tampa Electric Company	Electric Providers		1605	1605	1605	1605	1605	1605	1605	1605	1605
Taunton Municipal Lighting Plant	Electric Providers	1605EZ	1605EZ	1605EZ	1605EZ	1605EZ					
Tennessee Valley Authority	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Texas Genco, LP	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	
The Bentech Group of Delaware, Inc.	Alternative Energy						1605	1605	1605		
The Burlington Northern and Santa Fe Railway Co	Services and Retail										1605
The Dow Chemical Company	Industrial		1605	1605	1605	1605	1605	1605	1605	1605	1605
The Empire District Electric Co.	Electric Providers						1605	1605	1605	1605	1605
The Estee Lauder Companies	Industrial					1605	1605			1605	1605
The Forest Bird Society	Other (Households)									1605	
The Gillette Company	Industrial					1605	1605				
The Pacific Forest Trust, Inc.	Agricultural						1605EZ				
The Virkler Company	Industrial							1605	1605		
Town of Colonie Solid Waste Management Facility	Alternative Energy						1605				
Toyota Motor North America, Inc.	Industrial									1605	1605
Trees for the Future	Agricultural	1605	1605								
TS Designs, Inc.	Industrial									1605	1605
Tucson Electric Power Company	Electric Providers		1605		1605	1605	1605	1605	1605	1605	1605
TXU	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
U. S. Steel Mining Company, LLC	Alternative Energy					1605	1605	1605	1605	1605	
U.S. Department of Energy - Energy Management	Services and Retail						1605			1605	1605
U.S. Department of Energy- Office of Solar	Services and Retail					1605	1605	1605	1605		
Union Electric Company	Electric Providers	1605	1605	1605	1605						
United Power Association	Electric Providers	1605	1605	1605	1605	1605					
Unocal Corporation	Industrial							1605	1605		
Urban Forestry Alliance	Agricultural					1605EZ					
US Energy Biogas Corp.	Alternative Energy	1605EZ									
USGen New England, Inc.	Electric Providers					1605					
USX Corporation	Alternative Energy					1605	1605				
Utah Municipal Power Agency	Electric Providers	1605EZ									

Table B11. Reporting Entities and Sectors, Years Reported and Form Type, Data Years 1994-2003 (Continued)

Reporter	Sector	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Utility Board of Key West, FL	Electric Providers	1605EZ									
Valdese Manufacturing Company	Industrial							1605	1605	1605	1605
VANALCO, INC. - (Primary Aluminum Reduction Plant)	Industrial			1605	1605	1605	1605				
Vermont Public Power Supply Authority	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Vermont Yankee Nuclear Power Corp.	Electric Providers							1605	1605		
Volvo Cars of North America, Inc.	Industrial			1605EZ	1605EZ	1605EZ	1605EZ				
Waste Management, Inc.	Alternative Energy							1605	1605	1605	1605
Waverly Light & Power Company	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
We Energies	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Western Resources, Inc.	Electric Providers	1605	1605	1605	1605	1605	1605	1605			
Whatcom Land Trust	Agricultural					1605	1605				
Wisconsin Public Power Inc.	Electric Providers	1605EZ									
Wisconsin Public Service Corporation	Electric Providers	1605	1605	1605	1605	1605	1605				
World Parks Endowment	Agricultural					1605	1605				
World Wood Co.	Industrial							1605	1605		
Wyeth Vaccines	Industrial							1605	1605	1605	1605EZ
Xcel Energy	Electric Providers	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605
Xenon Specialty Gas	Industrial										1605
Zeeland Board of Public Works	Electric Providers	1605EZ									

Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B12. Project-Level Reductions by Entity Sector, Data Years 1994-2003
(Metric Tons Carbon Dioxide Equivalent)

Sector and Reduction Type	1994	1995	1996	1997	1998	1999	2000	2001	2002 (R)	2003
Agriculture & Forestry										
Direct	--	--	--	-0.6	--	--	--	--	--	--
Indirect	--	6.8	6.8	--	--	--	--	--	--	--
Sequestration	356,558.8	234,702.2	35,198.7	39,527.2	2,046,934.5	431,291.1	112,746.8	2,749.9	7,398.1	3,031.8
Unspecified (EZ)	--	--	--	--	36,222.2	68,195.8	0.5	--	--	3,760.0
Alternative Energy										
Direct	261,496.0	25,769.5	-14,859,969.8	-15,366,381.4	22,577,221.3	26,000,314.4	47,805,594.6	49,931,904.0	59,208,508.1	54,279,212.4
Indirect	1,270.1	43,859,155.5	39,754,203.2	22,580,777.7	20,789,485.1	23,609,470.2	23,310,071.1	25,847,099.0	27,467,706.6	29,593,297.5
Sequestration	--	--	--	--	--	--	--	--	--	--
Unspecified (EZ)	560,913.9	1,146,892.6	1,273,056.8	1,343,821.2	2,499,685.6	3,051,879.0	2,913,611.0	3,768,992.9	7,277,366.7	7,262,100.9
Electric Providers										
Direct	59,004,436.5	85,222,962.8	100,982,856.3	105,172,388.1	118,256,785.1	124,424,203.4	155,776,659.5	191,759,783.9	198,759,086.8	192,894,001.7
Indirect	5,092,842.9	8,450,945.3	13,518,927.8	14,619,760.1	20,210,012.2	30,681,524.2	32,175,606.4	41,022,811.7	44,152,322.1	42,662,878.7
Sequestration	389,701.8	955,767.6	8,640,540.8	9,736,746.8	10,341,012.6	9,184,547.0	8,795,381.3	7,954,073.4	7,289,115.7	7,627,036.1
Unspecified (EZ)	3,721,044.1	4,969,791.4	4,332,595.8	6,568,087.6	15,472,773.5	8,247,572.5	7,829,631.3	9,729,782.1	8,394,708.6	7,616,126.5
Industrial										
Direct	3,347,075.1	3,074,795.4	3,756,581.1	5,013,299.1	6,882,518.5	4,819,723.6	7,013,834.7	5,600,719.2	6,898,137.5	19,696,074.8
Indirect	263,267.7	167,400.2	161,265.7	382,016.8	1,197,425.5	2,195,718.9	6,553,197.9	4,737,824.9	8,486,507.8	8,756,406.2
Sequestration	--	--	--	68,707.8	102,980.2	--	102,980.0	--	2.0	102,982.6
Unspecified (EZ)	3,107.7	5,433.4	61,265.9	234,112.7	235,606.2	261,546.5	337,981.3	38,666.9	219,473.7	39,478.6
Other										
Direct	4.5	4.5	4.4	4.5	4.4	4.4	4.4	4.4	--	--
Indirect	0.7	150.4	0.5	0.7	0.7	1.0	1.1	0.9	--	--
Sequestration	--	--	--	--	--	--	8.6	--	--	--
Unspecified (EZ)	3.3	--	2.5	490,150.5	1,173,295.7	1,256,894.9	1,192,787.5	1,302,259.2	1,365,015.7	1,439,271.8
Services and Retail										
Direct	188.9	378.0	567.0	77,514.2	279,796.2	197,735.2	201,092.5	199,531.7	202,986.9	1,434,602.7
Indirect	284.1	1,259.0	1,494.1	2,985.4	1,036,350.8	51,157.3	30,495.9	53,357.2	61,574.4	66,019.9
Sequestration	--	284.0	851.9	4,825.2	--	7,760.5	--	--	--	--
Unspecified (EZ)	--	--	1,776.3	435.8	661.7	--	--	--	--	--

(R) = Revised

Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

This table excludes data reported as confidential; a negative reduction represents an increase in emissions.

Table B13. Project-Level Reductions by Location of Project, Data Years 1994-2003

(Metric Tons Carbon Dioxide Equivalent)

Geographic Scope and Reduction Type	1994	1995	1996	1997	1998	1999	2000	2001	2002 (R)	2003
Foreign										
Direct	189	378	803	6,169	1,994	49,795	-208,275	-32,443	4,399	2,22
Indirect	23,127	48,734	61,562	403,367	59,106	339,397	4,035,671	3,730,587	139,099	4,60
Sequestration	356,843	758,944	8,426,200	9,472,230	11,352,314	8,958,450	8,284,743	7,279,384	6,500,172	6,898,65
Unspecified (EZ)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/
U.S.										
Direct	62,613,012	88,323,532	89,879,236	94,890,655	147,994,331	155,392,186	211,005,460	247,524,387	265,064,320	268,301,67
Indirect	5,334,255	52,430,183	53,374,336	37,182,173	43,174,169	56,198,475	58,033,701	67,930,507	80,029,012	81,073,95
Sequestration	389,702	431,810	250,391	377,577	1,138,613	665,148	726,373	677,440	796,344	834,35
Unspecified (EZ)	4,285,069	6,122,117	5,668,697	8,636,608	19,418,245	12,886,089	12,274,012	14,839,701	17,256,565	16,360,72

Note: (R) = Revised

Note: Form EIA-1604EZ does not allow for reporting on foreign projects; This table excludes data reported as confidential; a negative reduction represents an increase in emissions.

Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B14. Reporting Entities by Type of Form and Organization, Data Years 1994-2003

Type of Reporting Entity	Reports Received									
	1994	1995	1996	1997	1998	1999	2000	2001	2002(R)	2003
Form EIA-1605										
Individual or Family	1	1	1	1	1	1	2	2	0	0
Partnership	--	1	1	2	3	2	2	2	1	0
Corporation	56	67	74	83	112	114	142	139	139	134
Non-Profit	5	4	5	6	5	3	1	2	2	1
Privately Held	4	9	11	14	35	38	48	56	52	41
Publicly Traded	41	48	44	49	59	60	67	63	67	75
Subsidiary	6	6	14	14	21	21	27	19	19	18
Government	12	13	11	12	13	17	18	21	18	20
Federal	1	1	1	1	2	3	3	3	2	2
Local	7	8	8	7	8	10	9	12	10	12
Regional	1	1	--	1	1	1	2	2	2	2
State	3	3	2	3	2	3	4	4	4	4
Joint Venture	--	--	--	1	1	2	2	0	2	1
Limited Liability Company	--	--	--	--	5	7	11	13	16	20
Other	4	18	21	22	23	22	21	22	22	24
Trade Association		1	1	1	1	1	1	1	1	1
Total Form EIA-1605	73	101	109	122	159	166	199	200	199	200
Form EIA-1605EZ										
Individual	1	--	--	--	--	--	--	--	1	1
Company	7	14	17	15	26	19	17	14	14	13
Limited Liability Company	--	--	--	--	--	--	--	--	--	2
Government	20	18	17	19	16	14	14	13	14	12
Non-Profit Organization	4	6	5	4	4	6	5	4	4	5
Other	3	3	2	2	2	2	1	1	2	1
Total Form EIA-1605EZ	35	41	41	40	48	41	37	32	35	34
Percent of Total										
Type of Reporting Entity	1994	1995	1996	1997	1998	1999	2000	2001	2002(R)	2003
Form EIA-1605										
Individual or Family	1.4	1.0	0.9	0.8	0.6	0.6	1.0	1.0	--	--
Partnership	--	1.0	0.9	1.6	1.9	1.2	1.0	1.0	0.5	--
Corporation	76.7	66.3	67.9	68.0	70.4	68.7	71.4	69.5	69.8	67.0
Non-Profit	6.8	4.0	4.6	4.9	3.1	1.8	0.5	1.0	1.0	0.5
Privately Held	5.5	8.9	10.1	11.5	22.0	22.9	24.1	28.0	26.1	20.5
Publicly Traded	56.2	47.5	40.4	40.2	37.1	36.1	33.7	31.5	33.7	37.5
Subsidiary	8.2	5.9	12.8	11.5	13.2	12.7	13.6	9.5	9.5	9.0
Government	16.4	12.9	10.1	9.8	8.2	10.2	9.0	10.5	9.0	10.0
Federal	1.4	1.0	0.9	0.8	1.3	1.8	1.5	1.5	1.0	1.0
Local	9.6	7.9	7.3	5.7	5.0	6.0	4.5	6.0	5.0	6.0
Regional	1.4	1.0	--	0.8	0.6	0.6	1.0	1.0	1.0	1.0
State	4.1	3.0	1.8	2.5	1.3	1.8	2.0	2.0	2.0	2.0
Joint Venture	--	--	--	0.8	0.6	1.2	1.0	--	1.0	0.5
Limited Liability Company	--	--	--	--	3.1	4.2	5.5	6.5	8.0	10.0
Other	5.5	17.8	19.3	18.0	14.5	13.3	10.6	11.0	11.1	12.0
Trade Association	0.0	1.0	0.9	0.8	0.6	0.6	0.5	0.5	0.5	0.5
Total Form EIA-1605	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Form EIA-1605EZ										
Individual	2.9	--	--	--	--	--	--	--	2.9	2.9
Company	20.0	34.1	41.5	37.5	54.2	46.3	45.9	43.8	40.0	38.2
Limited Liability Company	--	--	--	--	--	--	--	--	--	5.9
Government	57.1	43.9	41.5	47.5	33.3	34.1	37.8	40.6	40.0	35.3
Non-Profit Organization	11.4	14.6	12.2	10.0	8.3	14.6	13.5	12.5	11.4	14.7
Other	8.6	7.3	4.9	5.0	4.2	4.9	2.7	3.1	5.7	2.9
Total Form EIA-1605EZ	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(R) = Revised

Notes: The total number of corporations is less than the sum of the subtypes for some years, because one entity is listed both as publicly traded and as a subsidiary, and because each of the seven Essroc Cement Corp. plants is listed both as privately held and as a subsidiary.

Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B15. Summary of Reports Received by Schedule, Data Years 1994-2003

Form and Year	Number of Reports			Total
	With Emission Reduction Projects (Schedule II)	With Entity-Wide Emissions or Reductions (Schedule III)	With Commitments to Reduce Future Emissions (Schedule IV)	
Form EIA-1605				
1994	63	39	44	73
1995	88	50	61	101
1996	99	55	64	109
1997	110	60	72	122
1998	144	76	72	159
1999	148	83	66	166
2000	158	109	70	199
2001	150	109	85	200
2002(R)	140	119	49	199
2003	143	126	89	200
Form EIA-1605EZ				
1994	35	--	--	35
1995	41	--	--	41
1996	41	--	--	41
1997	40	--	--	40
1998	48	--	--	48
1999	41	--	--	41
2000	37	--	--	37
2001	32	--	--	32
2002(R)	35	--	--	35
2003	34	--	--	34
Total				
1994	98	39	44	108
1995	129	50	61	142
1996	140	55	64	150
1997	150	60	72	162
1998	192	76	72	207
1999	189	83	66	207
2000	195	109	70	236
2001	182	114	85	232
2002(R)	175	119	49	234
2003	177	126	89	234

(R) = Revised

Notes Excludes Form EIA-1605 Schedule data for reports classified as confidential

Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B16. Distribution of Projects Reported by Form and Project Type, Data Years 1994-2003

Project Type	Number of Reporters										Number of Projects									
	1994	1995	1996	1997	1998	1999	2000	2001	2002(R)	2003	1994	1995	1996	1997	1998	1999	2000	2001	2002(R)	2003
Form EIA-1605																				
Electricity Generation, Transmission and Distribution	47	62	67	71	69	68	72	72	65	68	186	248	281	323	369	382	416	373	398	464
Cogeneration	4	7	8	12	11	10	12	11	11	13	4	10	11	18	17	17	18	18	19	21
Energy End Use	51	63	62	67	79	80	77	68	65	67	160	221	214	249	308	330	382	338	339	374
Transportation	21	28	31	34	39	39	40	31	33	35	26	40	47	55	58	62	64	53	61	66
Waste Treatment and Disposal - Methane	11	16	22	25	36	43	57	55	52	54	17	23	44	53	90	153	350	391	403	425
Agriculture (Methane and Nitrous Oxide)	2	2	2	2	3	3	4	3	3	3	3	3	3	3	4	4	5	3	3	4
Oil and Natural Gas Systems and Coal Mining (Methane)	7	9	11	13	20	20	20	20	20	22	8	11	13	15	28	28	28	35	39	41
Carbon Sequestration	23	44	51	56	57	53	53	51	51	58	175	175	279	321	401	468	369	413	446	
Halogenated Substances	12	17	17	20	23	27	28	27	29	29	13	21	22	29	35	36	43	39	42	43
Other Emission Reductions	29	35	36	42	45	46	50	40	46	45	34	44	51	63	67	71	86	68	84	85
All Project Types	63	88	99	110	144	148	158	150	140	143	509	796	861	1,087	1,297	1,484	1,860	1,687	1,801	1,969
Did Not Report Projects	8	12	9	12	15	18	41	49	59	57	--	--	--	--	--	--	--	--	--	--
Total, All 1605 Reporters	71	100	108	122	159	166	199	199	199	200	509	796	861	1,087	1,297	1,484	1,860	1,687	1,801	1,969
Form EIA-1605EZ																				
Electricity Generation, Transmission and Distribution	22	24	21	21	27	24	25	23	25	23	35	44	44	46	59	53	55	50	58	50
Cogeneration	--	1	2	2	2	--	--	--	1	--	--	1	2	2	--	--	--	--	1	--
Energy End Use	24	27	23	25	28	20	20	18	20	20	44	50	53	60	66	56	61	64	97	76
Transportation	4	5	6	5	6	4	5	6	5	6	5	8	11	9	14	11	12	13	9	10
Waste Treatment and Disposal - Methane	1	4	7	6	8	5	4	4	5	5	10	16	21	28	39	42	43	45	49	42
Agriculture (Methane and Nitrous Oxide)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Oil and Natural Gas Systems and Coal Mining (Methane)	1	1	3	2	2	1	1	2	2	2	5	5	9	4	2	3	1	2	2	2
Carbon Sequestration	17	18	16	19	16	17	16	12	11	12	20	24	23	30	34	41	35	14	14	14
Halogenated Substances	1	1	1	1	--	--	2	2	2	1	2	1	1	--	--	2	3	2	1	1
Other Emission Reductions	4	10	11	12	16	11	9	9	10	10	4	15	15	21	36	31	20	19	21	24
All Project Types	34	40	41	40	47	39	36	32	35	34	125	164	179	201	252	237	229	210	253	219
Did Not Report Projects	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--	--	--
Total, All 1605EZ Reporters	34	40	41	40	47	39	36	32	35	34	125	164	179	201	252	237	229	210	253	219
Totals																				
Electricity Generation, Transmission and Distribution	69	86	88	92	96	92	97	95	90	91	221	292	325	369	428	435	471	423	456	514
Cogeneration	4	8	10	14	13	10	12	11	12	13	4	11	13	20	19	17	18	18	20	21
Energy End Use	75	90	85	92	107	100	97	86	85	87	204	271	267	309	374	386	443	402	436	450
Transportation	25	33	37	39	45	43	45	37	38	41	31	48	58	64	72	73	76	66	70	76
Waste Treatment and Disposal - Methane	12	20	29	31	44	48	61	59	57	59	27	39	65	81	129	195	393	436	452	467
Agriculture (Methane and Nitrous Oxide)	2	2	2	2	3	3	4	3	3	3	3	3	3	3	4	4	5	3	3	4
Oil and Natural Gas Systems and Coal Mining (Methane)	8	10	14	15	22	21	22	22	22	24	13	16	22	19	30	31	29	37	41	43
Carbon Sequestration	40	62	67	75	73	70	69	63	62	63	78	199	198	309	355	442	503	383	427	460
Halogenated Substances	13	18	18	21	23	27	30	29	31	30	15	22	23	30	35	36	45	42	44	44
Other Emission Reductions	33	45	47	54	61	57	59	49	56	55	38	59	66	84	103	102	106	87	105	109
All Project Types	97	128	140	150	191	187	194	182	175	177	634	960	1,040	1,288	1,549	1,721	2,089	1,897	2,054	2,188
Did Not Report Projects	8	12	9	12	15	18	41	49	59	57	--	--	--	--	--	--	--	--	--	--
Total, All Reporters	108	142	150	162	207	207	236	231	234	234	634	960	1,040	1,288	1,549	1,721	2,089	1,897	2,054	2,188

(R) = Revised

Notes: The total numbers of reporters are smaller than the sums of the numbers of reporters for each project type because most reporters provide information on projects of more than one type. Excludes data for reports classified as confidential.

Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ

Table B17. Affiliation of Reporting Entities with Voluntary Programs, Data Years 1994-2003

Voluntary Program	Number of Reporters									
	1994	1995	1996	1997	1998	1999	2000	2001	2002(R)	2003
AgSTAR	--	3	1	1	--	--	--	--	--	--
Compressed Air Challenge	--	--	--	--	--	1	2	3	3	3
Climate Challenge	85	106	100	109	103	91	88	85	79	76
Cool Communities Program	1	3	2	2	2	1	2	1	1	1
Coalbed Methane Outreach Program	1	1	2	2	8	8	6	7	6	4
Climate Wise Recognition Program	--	7	5	16	35	33	30	17	8	8
Energy Analysis and Diagnostic Centers	--	1	--	--	--	--	1	--	--	--
Energy Efficiency and Renewable Energy Information and Training	--	--	--	--	--	--	--	--	1	--
Energy Star Building Program	1	1	1	3	3	6	5	6	8	9
Energy Star Computers Program	2	1	1	1	1	1	2	2	1	1
Other Energy Star Programs	--	--	2	2	--	2	3	2	7	7
Energy Star Transformers	2	5	6	6	7	7	7	6	7	7
Green Lights Program	15	20	20	20	20	18	18	15	15	14
Landfill Methane Outreach Program	5	6	12	13	23	25	39	38	35	39
Motor Challenge Program	--	3	2	4	3	5	4	4	4	4
Methane Recovery Systems Landfills	--	3	--	--	--	--	--	--	--	--
Not applicable	2	1	7	7	9	16	14	21	19	26
Natural Gas STAR	3	5	5	4	4	7	7	7	8	11
Other Federal, state and local programs	9	7	8	7	5	9	10	8	8	10
Partnerships for Technology Introduction	--	--	--	--	--	--	--	--	1	--
Rebuild America	--	--	--	--	--	1	1	1	1	1
Steam Challenge	--	--	--	--	--	--	--	1	--	--
Sulfur Hexafluoride Emissions Reduction Partnership	--	--	--	--	--	1	6	9	9	10
United States Initiative on Joint Implementation	3	17	23	29	29	25	33	28	29	30
Voluntary Aluminum Industrial Partnership	2	2	3	3	3	3	2	2	2	2
Waste Wise Program	1	4	3	3	3	4	5	5	6	7

(R) = Revised

Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ