

## Analysis of Alternative Mercury Control Strategies

**Table 1. Mercury Emissions Limits for New Coal-fired Units**

Coal Type	Mercury emission limit (pounds per million megawatt-hour <sup>1</sup> )
Bituminous	6.0
Subbituminous	20
Lignite	62
Waste coal	1.1
Integrated Gasification Combined Cycle (IGCC)	20

1. Based on gross energy output.

Source: Federal Register, Vol. 69, No. 20, 40 CFR Parts 60 and 63 (January 30, 2004).

**Table 2. Mercury MACT Emission Limits for Coal-fired Generating Units**

Coal type	Existing unit limits (pounds per trillion Btu or 10 <sup>6</sup> pounds per megawatt-hour) <sup>1</sup>	New units limits (Pounds per million megawatt-hour) <sup>1</sup>
Bituminous <sup>2</sup>	2.0 or 21	6.0
Subbituminous	5.8 or 61	20
Lignite	9.2 or 98	62
Coal refuse	0.38 or 4.1	1.1
IGCC	19 or 200	20

1. Based on 12-month rolling average.

2. Anthracite units are included with bituminous.

Source: Federal Register, Vol. 69, No. 20, 40 CFR Parts 60 and 63 (January 30, 2004).