



United States
Environmental Protection Agency

Office of Pollution
Prevention and Toxics
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EPCRA Section 313 Industry Guidance

ELECTRICITY GENERATING FACILITIES

TRI

**Section 313 of the
Emergency Planning and
Community Right-to-Know Act**

Toxic Chemical Release Inventory

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Section 313 Metal/ Lowest Weight Metal Oxide* That May Be Manufactured from the Metal	Metal Concentration in Coal in Units of Micrograms/Gram	Pounds of Metal Oxide Manufactured per Ton of Coal Combusted	Approximate Million Tons of Coal Needed To Be Consumed to Manufacture 25,000 Lbs. of the Metal Oxide
Washington (Subbituminous)			
Antimony/Sb ₂ O ₃	0.3	7.15E-03	34.86
Arsenic/As ₂ O ₃	1.5	3.96E-03	6.32
Beryllium/BeO	1.1	6.12E-03	4.09
Cadmium/CdO	0.11	2.51E-04	99.68
Chromium/CrO	0.7	1.83E-03	13.63
Cobalt/CoO	4.7	1.19E-02	2.09
Chlorine/Cl ₂ O	103.28 ^b	NA	NA
Fluorine/F ₂ O	14 ^b	NA	NA
Lead/PbO	2.8	6.05E-03	4.13
Manganese/MnO	41	1.06E-01	0.24
Mercury/Hg ₂ O	0.06	1.25E-04	200.32
Nickel/NiO	7.9	2.02E-02	1.24
Selenium/SeO ₂	0.4	1.13E-03	22.16
West Virginia (Bituminous)			
Antimony/Sb ₂ O ₃	0.93	2.23E-03	11.24
Arsenic/As ₂ O ₃	10.6	2.8E-02	0.90
Beryllium/BeO	2.78	1.55E-02	1.62
Cadmium/CdO	0.1	2.28E-04	109.65
Chromium/CrO	15.3	4.01E-02	0.62
Cobalt/CoO	7.2	1.83E-02	1.37
Chlorine/Cl ₂ O	1216 ^b	NA	NA
Fluorine/F ₂ O	58 ^b	NA	NA
Lead/PbO	7.2	1.56E-02	1.61
Manganese/MnO	19.1	4.93E-02	0.51
Mercury/Hg ₂ O	0.16	3.33E-04	75.12
Nickel/NiO	14.2	3.64E-02	0.69
Selenium/SeO ₂	3.97	1.12E-02	2.23