

## Chapter NR 668

## APPENDIX XI

METAL BEARING WASTES PROHIBITED FROM DILUTION IN A COMBUSTION UNIT  
ACCORDING TO S. NR 668.03 (3) <sup>1</sup>

Waste code	Waste description
D004 .....	Toxicity Characteristic for Arsenic.
D005 .....	Toxicity Characteristic for Barium.
D006 .....	Toxicity Characteristic for Cadmium.
D007 .....	Toxicity Characteristic for Chromium.
D008 .....	Toxicity Characteristic for Lead.
D009 .....	Toxicity Characteristic for Mercury.
D010 .....	Toxicity Characteristic for Selenium.
D011 .....	Toxicity Characteristic for Silver.
F006 .....	Wastewater treatment sludges from electroplating operations except from the following processes: (1) sulfuric acid anodizing of aluminum; (2) tin plating carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-plating on carbon steel; (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum.
F007 .....	Spent cyanide plating bath solutions from electroplating operations.
F008 .....	Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.
F009 .....	Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.
F010 .....	Quenching bath residues from oil baths from metal treating operations where cyanides are used in the process.
F011 .....	Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.
F012 .....	Quenching waste water treatment sludges from metal heat treating operations where cyanides are used in the process.
F019 .....	Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum car washing when phosphating is an exclusive conversion coating process.
K002 .....	Wastewater treatment sludge from the production of chrome yellow and orange pigments.
K003 .....	Wastewater treatment sludge from the production of molybdate orange pigments.
K004 .....	Wastewater treatment sludge from the production of zinc yellow pigments.
K005 .....	Wastewater treatment sludge from the production of chrome green pigments.
K006 .....	Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated).
K007 .....	Wastewater treatment sludge from the production of iron blue pigments.
K008 .....	Oven residue from the production of chrome oxide green pigments.
K061 .....	Emission control dust/sludge from the primary production of steel in electric furnaces.
K069 .....	Emission control dust/sludge from secondary lead smelting.
K071 .....	Brine purification muds from the mercury cell processes in chlorine production, where separately pre-purified brine is not used.
K100 .....	Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.
K106 .....	Sludges from the mercury cell processes for making chlorine.
P010 .....	Arsenic acid H <sub>3</sub> AsO <sub>4</sub>
P011 .....	Arsenic oxide As <sub>2</sub> O <sub>5</sub>
P012 .....	Arsenic trioxide
P013 .....	Barium cyanide
P015 .....	Beryllium
P029 .....	Copper cyanide Cu(CN)
P074 .....	Nickel cyanide Ni(CN) <sub>2</sub>
P087 .....	Osmium tetroxide
P099 .....	Potassium silver cyanide
P104 .....	Silver cyanide
P113 .....	Thallic oxide
P114 .....	Thallium (I) selenite
P115 .....	Thallium (I) sulfate
P119 .....	Ammonium vanadate
P120 .....	Vanadium oxide V <sub>2</sub> O <sub>5</sub>
P121 .....	Zinc cyanide.

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U032 .....	Calcium chromate.
U145 .....	Lead phosphate.
U151 .....	Mercury.
U204 .....	Selenious acid.
U205 .....	Selenium disulfide.
U216 .....	Thallium (I) chloride.
U217 .....	Thallium (I) nitrate.

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<sup>1</sup>A combustion unit is defined as any thermal technology subject to subch. O of ch. NR 664; subch. O of ch. NR 665; and/or subch. H of ch. NR 666.