DEPARTMENT OF NATURAL RESOURCES

## Chapter NR 668

### **APPENDIX XI**

# METAL BEARING WASTES PROHIBITED FROM DILUTION IN A COMBUSTION UNIT ACCORDING TO S. NR 668.03 (3) $^{\rm 1}$

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) sulfu-
	ric 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 F008	Spent cyanide plating bath solutions from electroplating operations.  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
F019	the process.
F019	Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium
K002	phosphating in aluminum car washing when phosphating is an exclusive conversion coating process.  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 prepuri-
110 / 1	fied 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) selente Thallium (I) sulfate
P119	Ammonium vanadate
P119 P120	Vanadium oxide V <sub>2</sub> O <sub>5</sub>
P121	
	Zinc cyanide.
U032	Calcium chromate. Lead phosphate.
U145	1 * *
U151	Mercury.

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### NR 668 Appendix XI

#### WISCONSIN ADMINISTRATIVE CODE

Waste code	Waste description
U204	Selenious acid.
U205	Selenium disulfide.
U216	Thallium (I) chloride.
U217	Thallium (I) nitrate.

<sup>&</sup>lt;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.

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