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)
	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
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F009	used in the process.
F009	Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in
E010	the process.
F010	Quenching bath residues from oil baths from metal treating operations where cyanides are used in the
T044	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
T010	in the process.
F019	Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirco-
	nium 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 prepu-
	rified brine is not used.
K100	Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelt-
	ing.
K106	Sludges from the mercury cell processes for making chlorine.
P010	Arsenic acid H ₃ AsO ₄
P011	Arsenic oxide As ₂ O ₅
P012	Arsenic trioxide
P013	Barium cyanide
P015	Beryllium
P029	Copper cyanide Cu(CN)
P074	Nickel cyanide Ni(CN) ₂
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 ₂ O ₅
P121	Zinc cyanide.

NR 668 Appendix XI

WISCONSIN ADMINISTRATIVE CODE

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

¹A 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.