

Appendix XI to Part 268—Metal Bearing Wastes Prohibited From Dilution in a Combustion Unit According to §268.3(c)

METAL BEARING WASTES PROHIBITED FROM DILUTION IN A COMBUSTION UNIT ACCORDING TO §268.3(c)¹

<u>Waste code</u>	<u>Waste description</u>
<u>D004</u>	<u>Toxicity Characteristic for Arsenic.</u>
<u>D005</u>	<u>Toxicity Characteristic for Barium.</u>
<u>D006</u>	<u>Toxicity Characteristic for Cadmium.</u>
<u>D007</u>	<u>Toxicity Characteristic for Chromium.</u>
<u>D008</u>	<u>Toxicity Characteristic for Lead.</u>
<u>D009</u>	<u>Toxicity Characteristic for Mercury.</u>
<u>D010</u>	<u>Toxicity Characteristic for Selenium.</u>
<u>D011</u>	<u>Toxicity Characteristic for Silver.</u>
<u>F006</u>	<u>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.</u>
<u>F007</u>	<u>Spent cyanide plating bath solutions from electroplating operations.</u>
<u>F008</u>	<u>Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.</u>
<u>F009</u>	<u>Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.</u>
<u>F010</u>	<u>Quenching bath residues from oil baths from metal treating operations where cyanides are used in the process.</u>
<u>F011</u>	<u>Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.</u>
<u>F012</u>	<u>Quenching waste water treatment sludges from metal heat treating operations where cyanides are used in the process.</u>
<u>F019</u>	<u>Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum car washing when such phosphating is an exclusive conversion coating process.</u>
<u>K002</u>	<u>Wastewater treatment sludge from the production of chrome yellow and orange pigments.</u>
<u>K003</u>	<u>Wastewater treatment sludge from the production of molybdate orange pigments.</u>

<u>K004</u>	<u>Wastewater treatment sludge from the production of zinc yellow pigments.</u>
<u>K005</u>	<u>Wastewater treatment sludge from the production of chrome green pigments.</u>
<u>K006</u>	<u>Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated).</u>
<u>K007</u>	<u>Wastewater treatment sludge from the production of iron blue pigments.</u>
<u>K008</u>	<u>Oven residue from the production of chrome oxide green pigments.</u>
<u>K061</u>	<u>Emission control dust/sludge from the primary production of steel in electric furnaces.</u>
<u>K069</u>	<u>Emission control dust/sludge from secondary lead smelting.</u>
<u>K071</u>	<u>Brine purification muds from the mercury cell processes in chlorine production, where separately prepurified brine is not used.</u>
<u>K100</u>	<u>Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.</u>
<u>K106</u>	<u>Sludges from the mercury cell processes for making chlorine.</u>
<u>P010</u>	<u>Arsenic acid H_3AsO_4</u>
<u>P011</u>	<u>Arsenic oxide As_2O_5</u>
<u>P012</u>	<u>Arsenic trioxide</u>
<u>P013</u>	<u>Barium cyanide</u>
<u>P015</u>	<u>Beryllium</u>
<u>P029</u>	<u>Copper cyanide $Cu(CN)$</u>
<u>P074</u>	<u>Nickel cyanide $Ni(CN)_2$</u>
<u>P087</u>	<u>Osmium tetroxide</u>
<u>P099</u>	<u>Potassium silver cyanide</u>
<u>P104</u>	<u>Silver cyanide</u>
<u>P113</u>	<u>Thallic oxide</u>
<u>P114</u>	<u>Thallium (I) selenite</u>
<u>P115</u>	<u>Thallium (I) sulfate</u>
<u>P119</u>	<u>Ammonium vanadate</u>
<u>P120</u>	<u>Vanadium oxide V_2O_5</u>
<u>P121</u>	<u>Zinc cyanide.</u>
<u>U032</u>	<u>Calcium chromate.</u>
<u>U145</u>	<u>Lead phosphate.</u>

<u>U151</u>	<u>Mercury.</u>
<u>U204</u>	<u>Selenious acid.</u>
<u>U205</u>	<u>Selenium disulfide.</u>
<u>U216</u>	<u>Thallium (I) chloride.</u>
<u>U217</u>	<u>Thallium (I) nitrate.</u>

¹A combustion unit is defined as any thermal technology subject to Part 264, Subpart O; Part 265, Subpart O; and/or 266, Subpart H.