**Section 728.APPENDIX K Metal-Bearing Wastes Prohibited from Dilution in a Combustion Unit According to Section 728.103(c)**

BOARD NOTE: A combustion unit is defined as any thermal technology subject to Subpart O of 35 Ill. Adm. Code 724, Subpart O of 35 Ill. Adm. Code 725, or Subpart H of 35 Ill. Adm. Code 726.

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| USEPA Hazardous Waste Number | Waste Description |
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| D004 | Toxicity Characteristic for Arsenic. |
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| D005 | Toxicity Characteristic for Barium. |
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| D006 | Toxicity Characteristic for Cadmium. |
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| D007 | Toxicity Characteristic for Chromium. |
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| D008 | Toxicity Characteristic for Lead. |
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| D009 | Toxicity Characteristic for Mercury. |
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| D010 | Toxicity Characteristic for Selenium. |
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| D011 | Toxicity Characteristic for Silver. |
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| 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 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. |
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| F007 | Spent cyanide plating bath solutions from electroplating operations. |
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| F008 | Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process. |
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| F009 | Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process. |
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| F010 | Quenching bath residues from oil baths from metal treating operations where cyanides are used in the process. |
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| F011 | Spent cyanide solutions from salt bath pot cleaning from metal heat-treating operations. |
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| F012 | Quenching waste water treatment sludges from metal heat-treating operations where cyanides are used in the process. |
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| F019 | 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. |
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| K002 | Wastewater treatment sludge from the production of chrome yellow and orange pigments. |
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| K003 | Wastewater treatment sludge from the production of molybdate orange pigments. |
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| K004 | Wastewater treatment sludge from the production of zinc yellow pigments. |
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| K005 | Wastewater treatment sludge from the production of chrome green pigments. |
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| K006 | Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated). |
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| K007 | Wastewater treatment sludge from the production of iron blue pigments. |
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| K008 | Oven residue from the production of chrome oxide green pigments. |
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| K061 | Emission control dust/sludge from the primary production of steel in electric furnaces. |
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| K069 | Emission control dust/sludge from secondary lead smelting. |
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| K071 | Brine purification muds from the mercury cell processes in chlorine production, where separately prepurified brine is not used. |
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| K100 | Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting. |
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| K106 | Sludges from the mercury cell processes for making chlorine. |
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| P010 | Arsenic acid H3AsO4. |
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| P011 | Arsenic oxide As2O5. |
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| P012 | Arsenic trioxide. |
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| P013 | Barium cyanide. |
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| P015 | Beryllium. |
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| P029 | Copper (I) cyanide Cu(CN). |
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| P074 | Nickel (II) cyanide Ni(CN)2. |
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| P087 | Osmium (VIII) tetroxide OsO4. |
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| P099 | Potassium silver cyanide KAg(CN)2. |
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| P104 | Silver cyanide AgCN. |
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| P113 | Thallic (III) oxide Tl2O3. |
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| P114 | Thallium (I) selenite Tl2SeO3. |
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| P115 | Thallium (I) sulfate Tl2SO4. |
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| P119 | Ammonium (V) vanadate NH3VO3. |
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| P120 | Vanadium (V) oxide V2O5. |
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| P121 | Zinc cyanide ZnCN. |
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| U032 | Calcium chromate CaCrO4. |
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| U145 | Lead phosphate. |
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| U151 | Mercury. |
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| U204 | Selenous acid H2SeO3. |
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| U205 | Selenium (IV) disulfide SeS2. |
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| U216 | Thallium (I) chloride TlCl. |
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| U217 | Thallium (I) nitrate TlNO3. |

(Source: Amended at 42 Ill. Reg. 24924, effective November 19, 2018)