# Appendix XI to Part 268—Metal Bearing Wastes Prohibited From Dilution in a Combustion Unit According to 40 CFR 268.3(c)

## Metal Bearing Wastes Prohibited From Dilution in a Combustion Unit According to 40 CFR 268.3(c)

<table>
<thead>
<tr>
<th>Waste code</th>
<th>Waste description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D004</td>
<td>Toxicity Characteristic for Arsenic.</td>
</tr>
<tr>
<td>D005</td>
<td>Toxicity Characteristic for Barium.</td>
</tr>
<tr>
<td>D006</td>
<td>Toxicity Characteristic for Cadmium.</td>
</tr>
<tr>
<td>D007</td>
<td>Toxicity Characteristic for Chromium.</td>
</tr>
<tr>
<td>D008</td>
<td>Toxicity Characteristic for Lead.</td>
</tr>
<tr>
<td>D009</td>
<td>Toxicity Characteristic for Mercury.</td>
</tr>
<tr>
<td>D010</td>
<td>Toxicity Characteristic for Selenium.</td>
</tr>
<tr>
<td>D011</td>
<td>Toxicity Characteristic for Silver.</td>
</tr>
</tbody>
</table>

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;
- (6) chemical etching and milling of aluminum.

- 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.
- Spent stripping and cleaning bath solutions from electropolishing operations where cyanides are used in the process.
- Quenching bath residues from oil baths from metal treating operations where cyanides are used in the process.
- Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.
- Quenching waste water treatment sludges from metal heat treating operations where cyanides are used in the process.

Wastewater treatment sludges from the chemical conversion coating of aluminum except from zinc-plating in aluminum car washing when such phosphating is an exclusive conversion coating process.

- Wastewater treatment sludge from the production of chrome yellow and orange pigments.
- Wastewater treatment sludge from the production of molybdate orange pigments.
- Wastewater treatment sludge from the production of zinc yellow pigments.
- Wastewater treatment sludge from the production of chrome green pigments (anhydrous and hydrated).

- Wastewater treatment sludge from the production of iron blue pigments.
- Oven residue from the production of chrome oxide green pigments.
- Emission control dust/sludge from the primary production of steel in electric furnaces.
- Emission control dust/sludge from secondary lead smelting.

- Brine purification muds from the mercury cell processes in chlorine production, where separately precipitated brine is not used.

- Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.

- Sludges from the mercury cell processes for making chlorine.

- Arsenic acid H₃AsO₄
- Arsenic oxide As₂O₃
- Arsenic trioxide
- Barium cyanide
- Beryllium
- Copper cyanide Cu(CN)₂
- Nickel cyanide Ni(CN)₂
- Osmium tetroxide
- Potassium silver cyanide
- Silver cyanide
- Thallium (I) selenite
- Thallium (I) sulfate
- Ammonium vanadate
- Vanadium oxide V₂O₅
- Zinc cyanide.

- Calcium chromate.
- Lead phosphate.
- Mercury.
- Selenious acid.
- Selenium disulfide.
- Thallium (I) chloride.

---

1. A combustion unit is defined as any thermal technology subject to 40 CFR part 264, subpart O; Part 265, subpart O; and/or 266, subpart H.
PART 270—EPA ADMINISTERED PERMIT PROGRAMS: THE HAZARDOUS WASTE PERMIT PROGRAM

Subpart A—General Information
Sec.
270.1 Purpose and scope of these regulations.
270.2 Definitions.
270.3 Considerations under Federal law.
270.4 Effect of a permit.
270.5 Noncompliance and program reporting by the Director.
270.6 References.

Subpart B—Permit Application
270.10 General application requirements.
270.11 Signatories to permit applications and reports.
270.12 Confidentiality of information.
270.13 Contents of part A of the permit application.
270.14 Contents of part B: General requirements.
270.15 Specific part B information requirements for containers.
270.16 Specific part B information requirements for tank systems.
270.17 Specific part B information requirements for surface impoundments.
270.18 Specific part B information requirements for waste piles.
270.19 Specific part B information requirements for incinerators.
270.20 Specific part B information requirements for land treatment facilities.
270.21 Specific part B information requirements for landfills.
270.22 Specific part B information requirements for boilers and industrial furnaces burning hazardous waste.
270.23 Specific part B information requirements for miscellaneous units.
270.24 Specific part B information requirements for process vents.
270.25 Specific part B information requirements for equipment.
270.26 Special part B information requirements for drip pads.
270.27 Specific part B information requirements for air emission controls for tanks, surface impoundments, and containers.
270.28 Part B information requirements for post-closure permits.
270.29 Permit denial.

Subpart C—Permit Conditions
270.30 Conditions applicable to all permits.
270.31 Requirements for recording and reporting of monitoring results.
270.32 Establishing permit conditions.
270.33 Schedules of compliance.

Subpart D—Changes to Permits
270.40 Transfer of permits.
270.41 Modification or revocation and reissuance of permits.
270.42 Permit modification at the request of the permittee.
270.43 Termination of permits.

Subpart E—Expiration and Continuation of Permits
270.50 Duration of permits.
270.51 Continuation of expiring permits.

Subpart F—Special Forms of Permits
270.60 Permits by rule.
270.61 Emergency permits.
270.62 Hazardous waste incinerator permits.
270.63 Permits for land treatment demonstrations using field test or laboratory analyses.
270.64 Interim permits for UIC wells.
270.65 Research, development, and demonstration permits.
270.66 Permits for boilers and industrial furnaces burning hazardous waste.
270.67 RCRA standardized permits for storage and treatment units.
270.68 Remedial Action Plans (RAPs).

Subpart G—Interim Status
270.70 Qualifying for interim status.
270.71 Operation during interim status.
270.72 Changes during interim status.
270.73 Termination of interim status.

Subpart H—Remedial Action Plans (RAPs)
270.79 Why is this subpart written in a special format?

GENERAL INFORMATION
270.80 What is a RAP?
270.85 When do I need a RAP?
270.90 Does my RAP grant me any rights or relieve me of any obligations?

APPLYING FOR A RAP
270.95 How do I apply for a RAP?
270.100 Who must obtain a RAP?
270.105 Who must sign the application and any required reports for a RAP?
270.110 What must I include in my application for a RAP?
270.115 What if I want to keep this information confidential?