

**Chapter NR 666**

**APPENDIX XI**

**LEAD-BEARING MATERIALS THAT MAY BE PROCESSED  
IN EXEMPT LEAD SMELTERS**

***A. Exempt Lead-Bearing Materials When Generated or Originally Produced By Lead-Associated Industries<sup>1</sup>***

Acid dump/fill solids  
 Sump mud  
 Materials from laboratory analyses  
 Acid filters  
 Baghouse bags  
 Clothing (e.g., coveralls, aprons, shoes, hats, gloves)  
 Sweepings  
 Air filter bags and cartridges  
 Respiratory cartridge filters  
 Shop abrasives  
 Stacking boards  
 Waste shipping containers (e.g., cartons, bags, drums, cardboard)  
 Paper hand towels  
 Wiping rags and sponges  
 Contaminated pallets  
 Water treatment sludges, filter cakes, residues, and solids  
 Emission control dusts, sludges, filter cakes, residues, and solids from lead-associated industries (e.g., K069 and D008 wastes)

Spent grids, posts, and separators  
 Spent batteries  
 Lead oxide and lead oxide residues  
 Lead plates and groups  
 Spent battery cases, covers, and vents  
 Pasting belts  
 Water filter media  
 Cheesecloth from pasting rollers  
 Pasting additive bags  
 Asphalt paving materials

<sup>1</sup> Lead-associated industries are lead smelters, lead-acid battery manufacturing, and lead chemical manufacturing (e.g., manufacturing of lead oxide or other lead compounds).

***B. Exempt Lead-Bearing Materials When Generated or Originally Produced By Any Industry***

Charging jumpers and clips  
 Platen abrasive  
 Fluff from lead wire and cable casings  
 Lead-based pigments and compounding pigment dust