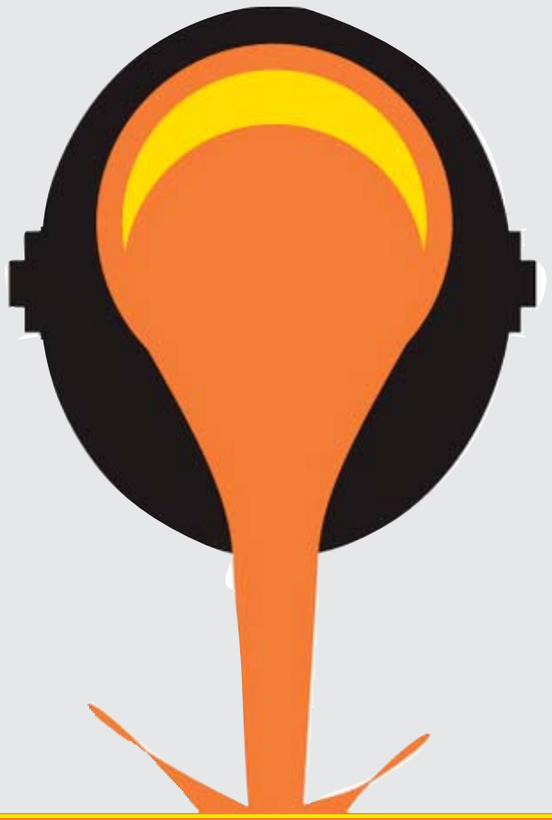

IRON AND STEEL FOUNDRIES

40CFR63
SUBPART ZZZZZ

Implement a Scrap Management Program

Purchase and use only metal ingots, pig iron, slitter or other materials that DO NOT contain the following post-consumer items: automotive body scrap, engine blocks, oil filters, oily turnings, lead components, plastic containers or free liquids.

- Use a binder formation that DOES NOT contain methanol as a specific ingredient in catalyst formation.
- Recordkeeping — maintain records of metals purchased to show that post-consumer scrap outlined above is not being used. Records must document that no motor vehicle scrap is being used.
- Records of MSDS of binder formulations must be kept.
- Records of annual quantity and composition of HAP-containing binder formulations used.
- Records of melt production for each calendar year.

- In terms of general iron and steel scrap, you must prepare and operate at all times according to written material specifications for the purchase and use of only iron and steel scrap that has been depleted (to the extent practicable) of organics and HAP metals in the charge materials used by the iron and steel foundry.
- Metallic scrap materials charged to a scrap preheater or metal melting furnace must be depleted (such as batteries and wheel weights), and a program set up to ensure the scrap materials are drained of free liquids.
- You must include a requirement in your scrap specifications for removal of mercury switches from vehicle bodies used to make the scrap.
- This poster is intended for guidance only and should not take place of review of Subpart ZZZZZ for all requirements.

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