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## 40 C.F.R. § 761.72

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### Scrap metal recovery ovens and smelters.

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Any person may dispose of residual PCBs associated with PCB-Contaminated articles regulated for disposal under § 761.60(b), metal surfaces in PCB remediation waste regulated under § 761.61, or metal surfaces in PCB bulk product waste regulated under §§ 761.62(a)(6) and 761.79(c)(6), from which all free-flowing liquids have been removed:

(a) In a scrap metal recovery oven:

- (1) The oven shall have at least two enclosed (i.e., negative draft, no fugitive emissions) interconnected chambers.
- (2) The equipment with all free-flowing liquid removed shall first be placed in the primary chamber at room temperature.
- (3) The primary chamber shall operate at a temperature between 537 °C and 650 °C for a minimum of 2 1/2 hours and reach a minimum temperature of 650 °C (1,202 °F) once during each heating cycle or batch treatment of unheated, liquid-free equipment.
- (4) Heated gases from the primary chamber must feed directly into the secondary chamber (i.e., afterburner) which must operate at a minimum temperature of 1,200 °C (2,192 °F) with at least a 3 percent excess oxygen and a retention time of 2.0 seconds with a minimum combustion efficiency of 99.9 percent according to the definition in § 761.70(a)(2).

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