

**R307. Environmental Quality, Air Quality.****R307-7. Exemption from Notice of Intent Requirements for Used Oil Fuel Burned for Energy Recovery.****R307-7-1. Definitions.**

In addition to the definitions contained in R307-1-1, the following definitions also apply to R307-7.

A. "Boiler" is defined in R315-1-1, which incorporates by reference 40 CFR 260.10, and is identified as follows:

- (1) an industrial boiler located on the site of a facility engaged in a manufacturing process where substances are transformed into new products, including the component parts of products, by mechanical or chemical processes;
- (2) a utility boiler used to produce electric power, steam, heated or cooled air, or other gases or fluid for sale;
- (3) a used-oil fired space heater provided that the burner meets the provisions of R315-15-2.4.

~~B. "Used Oil" is defined as any oil that has been refined from crude oil, used, and, as a result of such use contaminated by physical or chemical impurities.~~

**R307-7-2. Exemption.**

Boilers burning used oil for energy recovery are exempt from the notice of intent requirement of R307-1-3 if the following requirements are met:

- ~~A. The heat input design is less than one million BTU/hr.~~
- ~~B. Contamination levels of all used oil to be burned do not exceed any of the following values:
  - (1) Arsenic - 5 ppm by weight
  - (2) Cadmium - 2 ppm by weight
  - (3) Chromium - 10 ppm by weight
  - (4) Lead - 100 ppm by weight
  - (5) Total halogens - 1,000 ppm by weight
  - (6) Sulfur - 0.50% by weight.~~
- ~~C. The flash point of all used oil to be burned is no less than 100 degrees Fahrenheit.~~

**R307-7-3. Requirements.**

The owner/operator of boilers burning used oil for energy recovery which are exempt under Section R307-7-2 shall only burn used oil meeting the requirements of Section R307-7-2.B and C and shall test each load of used oil received or generated as directed by the executive secretary to insure it meets these requirements. Testing may be performed by the owner/operator or documented by test reports from the used fuel oil vendor. The flash point must be measured using the appropriate ASTM method as required by the executive secretary. Records for used oil consumption and test reports are to be kept for all periods when fuel burning equipment is in operation. The records shall be kept on site and made available to the executive secretary or his representative upon request. Records must be kept for a three year period.

KEY: waste oil\*, air pollution, permits

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