

US EPA ARCHIVE DOCUMENT

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 271 and 279

[EPA/530-2-42-011; FRL-4845-2]

Hazardous Waste Management System; Identification and Listing of Hazardous Waste;
Recycled Used Oil Management Standards

AGENCY: Environmental Protection Agency.

ACTION: Final rule.

SUMMARY: On September 10, 1992, EPA exempted used oil inserted into crude oil pipelines from the part 279 used oil management standards. EPA is today clarifying the existing pipeline exemption and expanding the exemption to other petroleum refinery applications. Today's document clarifies that the exemption from the used oil management standards did not intend to exclude used oil mixed with crude oil or natural gas liquids (hereinafter referred to as "crude oil") in pre-pipeline units (e.g., stock tanks, production separators) prior to being introduced into the crude oil pipeline. In addition, today's rule expands the used oil exemption to include transportation and/or storage of mixtures of small amounts of used oil (i.e., less than 1%) and crude oil that are destined for insertion into a petroleum refining facility process at a point prior to crude distillation or catalytic cracking.

Today's rule exempts from the part 279 standards, used oil that is inserted into the petroleum refining facility process after distillation or catalytic cracking operations provided that the used oil meets the used oil specification prior to insertion.

Today's rule also exempts from the part 279 standards used oil that incidentally enters and is recovered from a refinery's hydrocarbon recovery system or wastewater treatment system (i.e., process sewer, storm sewer, or wastewater treatment units), if the recovered used oil is subsequently inserted into the petroleum refinery process.

In addition, today's rule expands the definition of transfer facility to allow used oil to be held more than 24 hours but less than 35 days prior to specified activities.

Finally, EPA is today amending the used oil processor standards to clarify that a specific set of on-site maintenance, filtering, and separation activities were not intended to be covered

under the used oil processor standards. EPA is also correcting errors in regulations that appeared in the May 3, 1993, Federal Register.

EFFECTIVE DATE: April 4, 1994.

ADDRESSES: The regulatory docket for this rulemaking is available for public inspection at room 2427, U.S. Environmental Protection Agency, 401 M Street SW., Washington, DC 20460 from 9 a.m. to 4 p.m., Monday through Friday, except for Federal holidays. The docket number is F-94-UOTA-FFFFF. The public must make an appointment to review docket materials by calling (202) 260-9327. The public may copy a maximum of 100 pages from any regulatory document at no cost. Additional copies cost \$.20 per page.

FOR FURTHER INFORMATION CONTACT: For general information contact the RCRA Hotline, Office of Solid Waste, U.S. Environmental Protection Agency, 401 M Street SW., Washington, DC 20460; Telephone (800) 424-9346 (toll free) or, in the Washington DC, metropolitan area at (703) 920-9810.

For information on specific aspects of this rule, contact Ms. Eydie Pines, telephone (202) 260-3509, U.S. EPA, 401 M Street SW., Washington, DC 20460.

>>>> Preamble has not been included in this file. <<<<

For the reasons set out in the preamble, title 40, chapter I of the Code of Federal Regulations is amended as follows:

>>>> Part 271 has not been included because it is not required as part of a State's Hazardous Waste Program. <<<<

PART 279-STANDARDS FOR THE MANAGEMENT OF USED OIL

3. The authority citation for part 279 continues to read as follows:

Authority: Sections 1006, 2002(a), 3001 through 3007, 3010, 3014, and 7004 of the Solid Waste Disposal Act, as amended (42 U.S.C. 6905, 6912(a), 6921 through 6927, 6930, 6934, and 6974); and sections 101(37) and 114(c) of CERCLA (42 U.S.C. 9601(37) and 9614(c)).

4. In § 279.1 the definition of "Petroleum refining facility" is added in alphabetical order and the definition of "Used oil transfer facility" is revised to read as follows:

§ 279.1 Definitions.

* * * * *

"Petroleum refining facility" means an establishment primarily engaged in producing gasoline, kerosine, distillate fuel oils, residual fuel oils, and lubricants, through fractionation, straight distillation of crude oil, redistillation of unfinished petroleum derivatives, cracking or other processes (i.e., facilities classified as SIC 2911).

* * * * *

"Used oil transfer facility" means any transportation related facility including loading docks, parking areas, storage areas and other areas where shipments of used oil are held for more than 24 hours and not longer than 35 days during the normal course of transportation or prior to an activity performed pursuant to § 279.20(b)(2). Transfer facilities that store used oil for more than 35 days are subject to regulation under subpart F of this part.

§ 279.10 [Amended]

5. Section 279.10(b)(1)(ii) is amended by removing the phrase "for the cost of \$110.00."

6. Section 279.10 is amended by revising paragraphs (b)(2)(iii) and (g) to read as follows:

§ 279.10 Applicability.

* * * * *

(b) * * *

(2) * * *

(iii) Regulation as used oil under this part, if the mixture is of used oil and a waste which is hazardous solely because it exhibits the characteristic of ignitability (e.g., ignitable-only mineral spirits), provided that the resultant mixture does not exhibit the characteristic of ignitability under § 261.21 of this chapter.

* * * * *

(g) Used oil introduced into crude oil pipelines or a petroleum refining facility. (1) Used oil mixed with crude oil or natural gas liquids (e.g., in a production separator or crude oil stock tank) for insertion into a crude oil pipeline is exempt from the requirements of this part. The used oil is subject to the requirements of this part prior to the mixing of used oil with crude oil or natural gas liquids.

(2) Mixtures of used oil and crude oil or natural gas liquids containing less than 1% used oil that are being stored or transported to a crude oil pipeline or petroleum refining facility for insertion into the refining process at a point prior to crude distillation or catalytic cracking are exempt from the requirements of this part.

(3) Used oil that is inserted into the petroleum refining facility process before crude distillation or catalytic cracking without prior mixing with crude oil is exempt from the requirements of this part provided that the used oil constitutes less than 1% of the crude oil feed to any petroleum refining facility process unit at any given time. Prior to insertion into the petroleum refining facility process, the used oil is subject to the requirements of this part.

(4) Except as provided in paragraph (g)(5) of this section, used oil that is introduced into a petroleum refining facility process after crude distillation or catalytic cracking is exempt from the requirements of this part only if the used oil meets the specification of § 279.11. Prior to insertion into the petroleum refining facility process, the used oil is subject to the requirements of this part.

(5) Used oil that is incidentally captured by a hydrocarbon recovery system or wastewater treatment system as part of routine process operations at a petroleum refining facility and inserted into the petroleum refining facility process is exempt from the requirements of this part. This exemption does not extend to used oil which is intentionally introduced into a hydrocarbon recovery system (e.g., by pouring collected used oil into the waste water treatment system).

(6) Tank bottoms from stock tanks containing exempt mixtures of used oil and crude oil or natural gas liquids are exempt from the requirements of this part.

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7. Section 279.20 is amended by revising paragraph (b)(2) to read as follows:

§ 279.20 Applicability.

* * * * *

(b) * * *

(2) (i) Except as provided in paragraph (b)(2)(ii) of this section, generators who process or re-refine used oil must also comply with subpart F of this part.

(ii) Generators who perform the following activities are not processors provided that the used oil is generated on-site and is not being sent off-site to a burner of on- or off-specification used oil fuel.

(A) Filtering, cleaning, or otherwise reconditioning used oil before returning it for reuse by the generator;

(B) Separating used oil from wastewater generated on-site to make the wastewater acceptable for discharge or reuse pursuant to section 402 or section 307(b) of the Clean Water Act or other applicable Federal or state regulations governing the management or discharge of wastewaters;

(C) Using oil mist collectors to remove small droplets of used oil from in-plant air to make plant air suitable for continued recirculation;

(D) Draining or otherwise removing used oil from materials containing or otherwise contaminated with used oil in order to remove excessive oil to the extent possible pursuant to § 279.10(c); or

(E) Filtering, separating or otherwise reconditioning used oil before burning it in a space heater pursuant to § 279.23.

* * * * *

8. Section 279.41 is amended by adding paragraph (c) to read as follows:

§ 279.41 Restrictions on transporters who are not also processors or re-refiners.

* * * * *

(c) Transporters of used oil that is removed from oil bearing electrical transformers and turbines and filtered by the transporter or at a transfer facility prior to being returned to its original use are not subject to the processor/re-refiner requirements in subpart F of this part.

§ 279.44 [Amended]

9. Section 279.44(c) introductory text is amended by removing the phrase "for the cost of \$110.00."

10. Section 279.46 is amended by revising paragraphs (a)(5) and (b)(5) to read as follows:

§ 279.46 Tracking.

* * * * *

(a) * * *

(5) (i) Except as provided in paragraph (a)(5)(ii) of this section, the signature, dated upon receipt of the used oil, of a representative of the generator, transporter, or processor/re-refiner who provided the used oil for transport.

(ii) Intermediate rail transporters are not required to sign the record of acceptance.

(b) * * *

(5) (i) Except as provided in paragraph (b)(5)(ii) of this section, the signature, dated upon receipt of the used oil, of a representative of the receiving facility or transporter.

(ii) Intermediate rail transporters are not required to sign the record of delivery.

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§ 279.53 [Amended]

11. Section 279.53(c) introductory text is amended by removing the phrase "for the cost of \$110.00."

§ 279.63 [Amended]

12. Section 279.63(c) is amended by removing the phrase "for the cost of \$110.00."

[FR Doc. 94-4818 Filed 3-3-94; 8:45 am]

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