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DOCUMENT NO.:
WHC-CM-7-5
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RELEASE INSTRUCTIONS (RI)

TO:

DEBRA A ISOM
H6-08

0413

DOCUMENT NO.: WHC-CM-7-5
TITLE: *Environmental Compliance*

Release No.: 73 PAGE 1 OF 1

Date Prepared: September 12, 1995

I have entered this release into the document per instructions.

If you have any questions about this release contact:

Kirk Peterson

Phone: 372-2364

Debra A. Isom
Signature

9/15/95
Date

INSTRUCTIONS

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Route a copy of the implementation notice to all users of this copy of the manual.

IMPLEMENTATION NOTICE

2.0, Rev. 1, Change 1 "Air Quality"

This editorial change changes the 6/5/95 dates on page 9 and 10 to 12/6/95 (3 instances).



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2.5.2.3 Waste management unit requirements

Owners/operators of waste management units regulated under RCRA interim status (40 CFR 265, Subpart CC) or RCRA final status (40 CFR 264, Subpart CC) are required to limit VOC emissions by providing covers and/or venting certain cover designs to a control device.

NOTE: Large quantity generators, such as the collective Hanford Site, are also required to meet the requirements as defined under 40 CFR 265.

- a. Owners/operators of waste management units shall conduct assessments to determine the applicability of the requirements in 40 CFR 264/265, Subpart CC.
 - (1) Subpart CC air emission control standards **do not** apply to:
 - Waste management units into which no RCRA hazardous wastes are added on or after 12/6/95.
 - Tanks and surface impoundments into which RCRA hazardous waste addition has stopped and for which an approved closure plan has been implemented or completed.
 - Containers with capacity less than or equal to 0.1 m³.
 - Waste management units that are used only for onsite treatment or storage of remediation wastes.
 - Waste management units that are used only for treatment or storage of radioactive mixed waste.
 - Waste management units excluded from regulation under 40 CFR 64.1(g) or 40 CFR 265.1(c)

BASIS: 40 CFR 264.1080 or 40 CFR 265.1080
 - (2) Waste management units are exempt from Subpart CC air emission control requirements if they manage RCRA hazardous wastes containing an average VOC concentration of less than 100 ppmv at the point of waste origination. Facility management responsible for these exempt units shall:
 - Make an initial waste determination by 12/6/95,
 - Maintain documentation of waste determinations, and
 - Modify facility waste analysis plan giving procedures and schedules for waste sampling/analysis.

BASIS: 40 CFR 264.13 and 264.1082 or 40 CFR 265.13 and 264.1083

- (3) Waste management units that treat RCRA hazardous wastes to remove or destroy the organics to specified levels are exempt from air emission control requirements under this regulation. Facility management responsible for these exempt units shall:

- Implement treatment or place implementation schedule in operating record by 12/6/95.
- Modify facility waste analysis plan giving procedures and schedules for waste sampling/analysis.

BASIS: 40 CFR 264.13, 264.1082 et seq. or 40 CFR 265.13 and 264.1083 et seq.

- b. Owners/operators of waste management units **not** exempt under (1) above shall implement emission control requirements or place implementation schedule in operating record by 6/5/95.

BASIS: 40 CFR 264.1083 et seq. or 40 CFR 265.1084 et seq.

- c. Owners/operators subject to (2) above shall inspect and monitor (in accordance with 40 CFR Part 60, Appendix A, Method 21) emission control covers for leaks initially following installation and semiannually thereafter.

BASIS: 40 CFR 264.1088 or 40 CFR 265.1089

- d. Owners/operator shall maintain the following records onsite.

- (1) VOC waste analysis and vapor pressure results from samples taken at the point of origination;
- (2) Emission control device design information;
- (3) Emission control equipment inspection and monitoring results;
- (4) Emission control equipment and monitoring equipment maintenance;
- (5) Leak repair records, including dates and applicable methods;

Records and results of waste determinations, monitoring, and inspections must be maintained for three years.

BASIS: 40 CFR 264.1089 or 40 CFR 265.1090