PART 1
GENERAL PERMIT CONDITIONS

HIGHLIGHTS:

This Part contains conditions pertaining to all hazardous waste storage facilities permitted under the New Mexico Hazardous Waste Act (HWA) and Resource Conservation and Recovery Act (RCRA).

I.A. PERMIT CONSTRUCTION: CITATIONS

Whenever provisions of this Permit or of the New Mexico Hazardous Waste Management Regulations (HWMR), 20.4.1 NMAC, incorporating 40 CFR Parts 260 through 270 are cited, the citation shall include all subordinate provisions of the cited provision paragraphs of this Permit or of the HWMR. When subordinate sections are cited, such citations shall include all subsections of the cited paragraphs.

If there is a conflict between the language of the Permit Parts and the language of the Permit Attachments, then the language of the Permit Parts shall override the language in the Permit Attachments.

I.B. SEVERABILITY

The provisions of the Permit are severable, and if any provision of this Permit, or any application of any provision of this Permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this Permit shall not be affected thereby.

I.C. DEFINITIONS

For purposes of this Permit, terms used herein shall have the same meanings as those in HWA, RCRA, and their implementing regulations, unless this Permit specifically provides otherwise. Where a term is not defined in HWA, RCRA, pursuant regulations, EPA guidelines or publications, or this Permit, the meaning associated with such a term shall be defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.

“Action levels” are health-based concentrations of hazardous constituents determined by the Secretary to be indicators for the protection of human health and/or the environment.

“Area of Concern” (AOC) for the purposes of this permit, means any area of a facility which is not a solid waste management unit, under the control or ownership of the Permittee where a release of a hazardous waste or constituent has occurred, is suspected to have occurred, or may occur, regardless of the frequency or duration and which the Secretary has determined to pose a current or potential threat to human health or the environment, pursuant
to 20.4.1.500 NMAC, incorporating 40 CFR 270.32(b)(2). An area of concern also includes areas and structures at which releases of hazardous waste or constituents were not remediated, including one time and accidental events.

“Cleanup levels” for the purposes of this permit, are concentrations of hazardous waste or constituents based on excess lifetime cancer risk levels that are consistent with EPA’s National Contingency Plan.

“Container Storage Unit” (CSU) means the Holloman Air Force Base (HAFB) hazardous waste management and storage unit which comprises Building 118. (20.4.1.101 NMAC, incorporating 40 CFR §260.10).

A “Corrective Action Management Unit” (CAMU) includes any area within HAFB that is designated by the Secretary under the HWA and its regulations, for the purpose of implementing corrective action requirements. A CAMU shall only be used for the management of remediation wastes pursuant to implementing such corrective action requirements at the Facility.

“Corrective Measures” include all corrective action necessary to protect human health and the environment for all releases of hazardous waste or hazardous constituents from any solid waste management unit at the Facility, regardless of the time at which waste was placed in the unit, as required under Section 74-4-4.2.B of the HWA and 20.4.1.500 NMAC, incorporating 40 CFR §264.101. Corrective measures may address releases to air, soils, surface water or groundwater.

“Extent of contamination” is defined as the horizontal and vertical area in which the concentrations of hazardous constituents in the environmental media being investigated are above detection limits or background concentrations indicative of the region, whichever is appropriate as determined by the Secretary.

“Facility” means Holloman Air Force Base including all contiguous land, and structures, other appurtenances, and improvements on the land located on latitude 32.85 North, and Longitude 106.09 West, Holloman Air Force Base, about 7 miles (11 kilometers) west of the City of Alamogordo, in Otero County, New Mexico. For the purposes of implementing corrective action under 20.4.1.500 NMAC, incorporating 40 CFR §264.101, or RCRA Section 3008(h), the Hazardous Waste Act §74-4-10.E. The Facility includes all contiguous property under the control of the owner or operator seeking a permit under 20.4.1 NMAC, incorporating 40 CFR Parts 260 through 270. (20.4.1.100 NMAC, incorporating 40 CFR §260.10).

“Foreign Source” refers to hazardous waste generated outside the United States of America.
“Hazardous Constituents” are those substances listed in 20.4.200 NMAC, incorporating 40 CFR §261 Appendix VIII, and 20.4.1.500 NMAC, incorporating 40 CFR §264 Appendix IX.

“Hazardous Waste”, for the purposes of corrective action for solid waste management units and areas of concern, conducted pursuant to 20.4.1.500 NMAC, incorporating 40 CFR 264.101, 40 CFR Part 264 Subpart S, and 40 CFR 270.32 (b)(2), means a hazardous waste, as defined in section 1004(5) of RCRA (42 U.S.C. 6903(5)) and as defined in 20.4.1.100 NMAC, incorporating 40 CFR 260.10 and 20.4.1.200 NMAC, incorporating 40 CFR 261.3. Hazardous waste, for all other purposes of this permit, means a hazardous waste as defined in 20.4.1.100 NMAC, incorporating 40 CFR 260.10 and 20.4.1.200 NMAC, incorporating 40 CFR 261.3.

“He” means "he" or "she" as appropriate.

"Interim Measures" are actions necessary to minimize or prevent the further migration of contaminants and limit actual or potential human and environmental exposure to contaminants while long-term corrective action remedies are evaluated and, if necessary, implemented.

“Off-Site Source” means a generator of hazardous waste located within the United States of America, but outside the Permittee's Facility boundary.

"Release" means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing of any hazardous waste or hazardous constituents into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing hazardous waste or hazardous constituents).

"Remediation Waste" for the purposes of this permit includes all solid and hazardous wastes, and all media (including groundwater, surface water, soils, and sediments) and debris, which contain listed hazardous wastes or which themselves exhibit a hazardous waste characteristic, that are managed for the purpose of implementing corrective action requirements. For the Facility, remediation wastes may originate only from within the Facility boundary, but may include releases beyond the Facility boundaries.

“Secretary” means the Secretary of the New Mexico Environment Department or his designee or authorized representative.

A "Solid Waste Management Unit" (SWMU) for the purposes of this permit, means any discernible unit at which solid wastes have been placed at any time, irrespective of whether the unit was intended for the management of solid or hazardous waste. Such units include any area at a facility at which solid wastes have been routinely and systematically released.
The Secretary of the New Mexico Environment Department (Secretary) issues this Permit to Holloman Air Force Base, (the Permittee) the owner and operator of a container storage unit (CSU) (EPA I.D. Number NM6572124422). This Permit authorizes the Permittee to accept, manage, store, and transfer on-site and off-site hazardous waste at the permitted CSU upon the Facility, and establishes the general and specific standards for these activities, pursuant to the New Mexico Hazardous Waste Act (HWA) NMSA 1978, §74-4-1 et seq. (Repl. Pamp. 1993), and the New Mexico Hazardous Waste Management Regulations, 20.4.1.100 NMAC et. seq.

Compliance with this Permit during its term shall constitute compliance for purposes of enforcement with Subtitle C of the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. §6901 et. seq., and/or HWA, and/or their implementing regulations. Compliance with this Permit shall not constitute a defense to any order issued or any action brought under HWA §74-4-10.E or §74-4-13; RCRA §3008(a), §3008(h), §3013, §7002, or §7003; the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), 42 U.S.C. §9601 et seq., or any other law providing for protection of public health or the environment. This Permit does not convey any property rights of any sort or any exclusive privilege, nor authorize any injury to persons or property, any invasion of other private rights, or any infringement of State or local laws or regulations, in accordance with 20.4.1.900 NMAC, incorporating 40 CFR §§270.4 and 270.30(g).

The complete Permit consists of Permit Parts I through V and Permit Attachments A through L as follows:

| Part I       | General Permit Conditions |
| Part II      | General Facility Conditions |
| Part III     | Storage of Hazardous Waste in Containers |
| Part IV      | Corrective Action |
| Part V       | Organic Air Emission Requirements |
| Attachment A | Authorized Wastes |
| Attachment B | General Facility Description |
| Attachment C | Design and Operation of the Container Storage Unit |
| Attachment D | Waste Analysis Plan |
| Attachment E | Security Plan |
| Attachment F | Inspection Plan |
| Attachment G | Preparedness and Prevention |
If there is a conflict between the language of the Permit Parts and the language of the Permit Attachments, the language of the Permit Parts shall override the language in the Permit Attachments.

I.E. **PERMIT ACTIONS**

I.E.1. **Term of Permit**

This Permit shall be effective for a fixed period of ten (10) years from the effective date of issuance as specified in the Permit certificate, as required by 20.4.1.900 NMAC, incorporating 40 CFR §270.50(a).

I.E.2. **Permit Modification, Suspension and Revocation**

This Permit may be modified, suspended, or revoked for cause as specified in HWA §74-4-4.2 and 20.4.1.900 NMAC, incorporating 40 CFR §§270.41 through 270.43. The filing of a request by the Permittee for a Permit modification, suspension, or revocation, or the notification of planned changes or anticipated noncompliance, shall not stay any Permit condition, in accordance with 20.4.1.900 NMAC, incorporating 40 CFR §270.30(f).

I.E.3 **Permit Renewal**

Permittee may renew this Permit by submitting an application for a new permit at least one hundred eighty (180) calendar days before the expiration date of this Permit. In reviewing any application for a permit renewal, the Secretary shall consider improvements in the state of control and measurement technology and changes in applicable regulations, as required by 20.4.1.900 NMAC, incorporating 40 CFR §270.10(h) and §270.30(b).

I.E.4 **Continuation of Expiring Permit**

If the Permittee has submitted a timely and complete application for renewal of this Permit as specified in 20.4.1.900 NMAC (incorporating 40 CFR §270.10, §270.13 through §270.29), this Permit shall remain in effect until the effective date of the new permit if, through no fault of the Permittee, the Secretary has not issued a new permit on or before the
expiration date of this Permit, pursuant to 20.4.1.900 NMAC, incorporating 40 CFR §270.51.

I.E.5. **Transfer of Permit**

The Permittee shall not transfer this Permit to any person except after providing notice to the Secretary and receiving approval from the Secretary for this action. The prospective new owner or operator must file a disclosure statement with the Secretary as specified at HWA, §74-4-4.7. The Secretary may require modification or revocation and reissuance of this Permit in accordance with 20.4.1.900 and 20.4.1.901 NMAC, incorporating 40 CFR §270.40(b) and §270.41(b)(2).

Before transferring ownership or operation of the Hazardous Waste Storage Facility during its operating life or post-closure care period, the Permittee shall notify the new owner or operator in writing of the requirements of 20.4.1.500 NMAC, incorporating 40 CFR part 264 and 20.4.1.900 NMAC, incorporating 40 CFR part 270, and the Hazardous Waste Act, pursuant to 20.4.1.500 NMAC, incorporating 40 CFR 264.12(c) and 20.4.1.900 NMAC, incorporating 40 CFR 270.30(l)(3) and shall provide the Secretary with a copy of this notice.

I.E.6. **Permit Review**

The Secretary shall review this Permit no later than five (5) years after the effective date of this Permit, and shall modify this Permit as necessary pursuant to Section §74-4-4.2 of the HWA and 20.4.1.900 NMAC (incorporating 40 CFR §270.41, §270.50(b) and §270.50(d)). Such modification(s) shall not extend the effective term of this Permit as specified in Permit Condition I.E.1. (20.4.1.900 NMAC, incorporating 40 CFR §270.41, §270.50(b) and §270.50(d)).

I.E.7. **Scope of Permit**

This Permit authorizes the management and storage of hazardous wastes only in the Container Storage Unit, as defined herein, and at no other locations on the Facility.

I.F. **DUTIES AND REQUIREMENTS**

I.F.1. **Duty to Comply**

The Permittee shall comply with all conditions in this Permit, except to the extent and for the duration such noncompliance is authorized in an Emergency Permit specified in 20.4.1.900 NMAC, incorporating 40 CFR §270.61. Any Permit noncompliance, except under the terms of an Emergency Permit, constitutes a violation of HWA and/or RCRA and may subject the Permittee, its successors and assigns, officers, directors, employees, parents, or subsidiaries, to an administrative or civil enforcement action, including civil penalties and injunctive relief, as specified under §74-4-10 or §74-4-10.1 of the HWA or Sections 3008(a) and (g), 7002, or 7003 of RCRA; to permit modification, suspension, or revocation, or to denial of a permit application or modification request, under §74-4-4.2 of the HWA; or to criminal fines or imprisonment under HWA Section 74-4-11 or Section 3008(d), (e), or (f) of RCRA; or to a combination of the foregoing. (20.4.1.900 NMAC, incorporating 40 CFR §270.30(a)).

I.F.2. **Duty to Reapply**

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If the Permittee wishes to continue an activity regulated by this Permit after the expiration date of this Permit, the Permittee shall apply for and obtain a new Permit. The Permittee shall submit a complete application for a new Permit at least 180 calendar days before the expiration date of this Permit, unless permission for a later date has been granted by the Secretary [20.4.1.900 NMAC, incorporating 40 CFR §270.10(h) and §270.30(b)]. The Secretary shall not grant permission for applications to be submitted later than the expiration date of the existing Permit.

I.F.3. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms of this Permit, as provided by 20.4.1.900 NMAC, incorporating 40 CFR §270.30(c).

I.F.4. Duty to Mitigate

In the event of noncompliance with this Permit, the Permittee shall take all reasonable steps to minimize releases to the environment, and shall carry out such measures as are reasonable to prevent significant adverse impacts on human health or the environment, as required by 20.4.1.900 NMAC, incorporating 40 CFR §270.30(d).

I.F.5. Proper Operation and Maintenance

The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the conditions of this Permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance/quality control procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this Permit as required by 20.4.1.900 NMAC, incorporating 40 CFR §270.30(e).

I.F.6. Duty to Provide Information

The Permittee shall furnish to the Secretary, within a reasonable time as specified by the Secretary, any relevant information which the Secretary may request to determine whether cause exists for modifying, suspending, or revoking this Permit, or to determine compliance with this Permit. The Permittee shall also furnish to the Secretary, upon request, copies of records required to be kept by this Permit as required by 20.4.1.500 NMAC incorporating 40 CFR §264.74(a) and 20.4.1.900 NMAC, incorporating 40 CFR §270.30(h).

Permit Condition I.F.6 shall not be construed to limit, in any manner, the Secretary's authority under HWA §74-4-4.3 or RCRA §3007(a).
I.F.7. **Inspection and Entry**

The Permittee shall allow the Secretary, or authorized representatives, upon the presentation of credentials and other documents as may be required by law, the following entry and inspection privileges specified in 20.4.1.900 NMAC, incorporating 40 CFR §270.30(i):

I.F.7.a. **Entrance to premises** - to enter at reasonable times into the Permittee's premises where the regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Permit;

I.F.7.b. **Access to records** - to have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;

I.F.7.c. **Inspection** - to inspect at reasonable times the Facility, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and

I.F.7.d. **Sampling** - to sample or monitor at reasonable times, for the purposes of assuring Permit compliance or as otherwise authorized by RCRA and/or HWA, any substances or parameters, including soil, surface water, and ground water at the Facility.

Permit Condition I.F.7 shall not be construed to limit, in any manner, the Secretary's authority under HWA §74-4-4.3 or RCRA §3007(a).

I.F.8. **Monitoring and Records**

I.F.8.a. **Representative sampling**

For purposes of monitoring, the Permittee shall take samples and measurements representative of the monitored activity as required by 20.4.1.900 NMAC, incorporating 40 CFR §270.30(j)(1), and the procedures stipulated in Permit Condition II.C.2.

I.F.8.b. **Record retention**

The Permittee shall retain records of all ground water monitoring information, including all calibration and maintenance records, well logs, copies of all reports and records required by this Permit, the waste minimization certification required by 20.4.1.500 NMAC, incorporating 40 CFR §264.73(b)(9), and records of all data used to complete the Permit Application for a period of at least three (3) years from the date of the sample, measurement, report, record, certification, or application as required by 20.4.1.900 NMAC incorporating 40 CFR §270.30(j)(2). This period may be extended by request of the Secretary at any time and is automatically

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extended during the course of any unresolved enforcement action regarding this Facility.

**I.F.8.c. Monitoring records contents**

In accordance with 20.4.1.900 NMAC, incorporating 40 CFR §270.30(j)(3), records of monitoring information shall include:

i. the dates, exact place, and times of sampling or measurements;

ii. the names and qualifications of the individuals who performed the sampling or measurements;

iii. the name and address of the laboratory that performed the analysis;

iv. the dates analyses were performed;

v. the names and qualifications of the individuals who performed the analyses;

vi. the analytical techniques or methods used; and

vii. the results of such analyses.

**I.F.9. Reporting Planned Changes**

The Permittee shall give notice to the Secretary, as soon as possible, of any planned physical alterations or additions to the CSU, as required by 20.4.1.900 NMAC, incorporating 40 CFR §270.30(l)(1).

**I.F.10. Reporting Anticipated Noncompliance**

The Permittee shall give advance notice to the Secretary of any planned changes to the CSU or in any activities, which may result in noncompliance with Permit requirements, as required by 20.4.1.900 NMAC, incorporating 40 CFR §270.30(l)(2).

**I.F.11. Certification of Construction or Modification**

If the CSU is modified, the Permittee shall not store hazardous waste in the modified portion of the CSU, until the following conditions specified in 20.4.1.900 NMAC, incorporating 40 CFR §270.30(1)(2), have been satisfied:

**I.F.11.a. Submittal of statement** - the Permittee has submitted to the Secretary, by certified mail or hand delivery, a letter signed by the Permittee...
and an independent professional engineer registered in New Mexico stating that the CSU modification meets the requirements of this Permit; and

I.F.11.b. **Inspection by the Secretary** - the Secretary has:

i. inspected the modified or newly constructed portion of the CSU and it meets the requirements and conditions of this Permit; or

ii. waived the inspection or, within fifteen (15) calendar days from the date of submission of the letter required by Permit Condition I.F.11.a., has not notified the Permittee of his intent to inspect.

I.F.12. **Twenty-Four Hour and Subsequent Reporting**

I.F.12.a. **Oral report** - The Permittee shall report to the Secretary any noncompliance which may endanger human health or the environment. Any such information shall be reported orally within 24 hours from the time the Permittee becomes aware of the circumstances, as required by 20.4.1.900 NMAC, incorporating 40 CFR §270.30(1)(6)(i). The report shall include the following:

i. information concerning release of any hazardous waste that may cause an endangerment to public drinking water supplies; and

ii. any information of a release or discharge of hazardous waste, or hazardous waste constituents, or of a fire or explosion at the CSU, which could threaten the environment or human health outside the CSU.

I.F.12.b. **Written report** - The Permittee shall submit a written report within five (5) calendar days from the time the Permittee becomes aware of the noncompliance as required by 20.4.1.900 NMAC, incorporating 40 CFR §270.30(1)(6)(iii). The written report shall contain the following:

i. a description of the noncompliance and its cause;

ii. name, address, and telephone number of the owner or operator;

iii. name, address, and telephone number of the Facility;

iv. the period of the occurrence including exact date and time, and, if the noncompliance has not been corrected, the anticipated time it is expected to continue;

v. name and quantity of materials involved;
vi. the extent of injuries, if any;

vii. an assessment of actual or potential hazards to the environment and human health outside the Facility, where this is applicable;

viii. estimated quantity and disposition of recovered material that resulted from the incident; and

ix. steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

x. The Secretary may extend the time for submitting the written report to up to fifteen (15) calendar days.

I.F.12.c. Contingency Plan implementation - If the Contingency Plan provided in Permit Attachment H is implemented, the Permittee shall comply with the reporting requirements required by 20.4.1.500 NMAC, incorporating 40 CFR §264.56(j).

I. F.13. Corrective Action

Corrective action required pursuant to 20.4.1.500 NMAC, incorporating 40 CFR §264.101 shall continue under this Permit for any period necessary to comply with the requirements specified in Part IV of this Permit.

I.F.14. Admissibility of Data

In any administrative or judicial action to enforce a condition of this Permit, the Permittee waives any objection to the admissibility as evidence of any data generated pursuant to this Permit.

I.F.15. Other Noncompliance

The Permittee shall report all other instances of noncompliance not otherwise required to be reported under this Permit at the time monitoring reports are submitted. The reports shall contain the information listed in Permit Condition I.F.12.b, as required by 20.4.1.900 NMAC, incorporating 40 CFR §270.30(l)(10).

I.F.16. Other Information

Whenever the Permittee becomes aware that he failed to submit any relevant facts in the Permit Application, or submitted incorrect information in the Permit Application or in any report to the Secretary, the Permittee shall promptly submit such facts or information in writing to the Secretary as required by 20.4.1.900 NMAC, incorporating 40 CFR §270.30(l)(11).

I.G. SIGNATORY REQUIREMENT
The Permittee shall sign and certify all applications, reports, or information submitted to or requested by the Secretary or required by this Permit, in accordance with and using the certification language specified in 20.4.1.900 NMAC, incorporating 40 CFR §§270.11 and 270.30(k).

I.H. REPORTS, NOTIFICATIONS, AND SUBMISSIONS TO THE NMED

The Permittee shall submit by certified mail or hand delivery, and electronically all reports, notifications, or other submissions that are required by this Permit to be sent or given to the NMED. The submissions should be sent by certified mail or hand delivered, and also by electronic mail to:

The Manager, RCRA Permits Management Program
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Telephone Number: (505) 428-2500
Facsimile Number: (505) 428-2567

I.I. CONFIDENTIAL INFORMATION

The Permittee may claim confidentiality for any information required to be submitted by this Permit, to the extent authorized by the HWA §74-4-4.3(D) and 20.4.1.900 NMAC, incorporating 40 CFR §270.12.

I.J. DOCUMENTS TO BE MAINTAINED UNTIL COMPLETION OF CLOSURE

The Permittee shall maintain at the Facility, until completion of closure as specified in Permit Attachment K, the following documents and all amendments, revisions and modifications to these documents:

1. *Waste Analysis Plan*, contained in Attachment D, as required by 20.4.1.500 NMAC, incorporating 40 CFR §264.13(b) and this Permit.

2. *Inspection Schedules*, contained in Attachment F, as required by 20.4.1.500 NMAC, incorporating 40 CFR §264.15(b)(2) and this Permit.

3. *Personnel Training* documents and records, contained in Attachment J, as required by 20.4.1.500 NMAC, incorporating 40 CFR §264.16(d) and this Permit.

4. *Contingency Plan*, contained in Attachment H, as required by 20.4.1.500 NMAC, incorporating 40 CFR §264.53(a) and this Permit, and including summary reports and details of all incidents that require implementation of
the Contingency Plan, as required by 20.4.1.500 NMAC, incorporating 40 CFR §264.56(j).

5. *Operating Record*, contained in Attachment I, as required by 20.4.1.500 NMAC, incorporating 40 CFR §264.73 and this Permit.

6. *Closure and Post-Closure Plans*, contained in Attachment K, as required by 20.4.1.500 NMAC, incorporating 40 CFR §264.112(a) and this Permit.

7. The names, addresses, and phone numbers of the Emergency Coordinator (EC) and all persons designated as alternate EC, as required by Permit Part II.J.4, and as contained in Permit Attachment H, *Contingency Plan*.

8. A list of all equipment, as contained in the Permit Attachment H, Table H-2, *List of Emergency Equipment*, and as required by 20.4.1.500 NMAC, incorporating 40 CFR Part 264, Subpart CC.