



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION II  
26 FEDERAL PLAZA  
NEW YORK, NEW YORK 10278

WVDP-587-01  
Outdoor Ventilated Enclosures  
Approval to Construct/Modify  
Sources of Airborne Radionuclide Emissions

In compliance with provisions of the Clean Air Act, as amended (42 U.S.C. §7401 et seq.) the Department of Energy West Valley Demonstration Project Office is granted interim approval to construct/modify sources WVDP-587-01, located at the West Valley Demonstration Project Site in West Valley, New York. This approval is granted in accordance with the plans and materials submitted with the applications and with Federal Regulations governing the National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61), Subpart H. Any conditions attached to this document are considered part of this approval.

Failure to comply with any conditions or terms set forth in this approval may result in sanctions available under the authority of Section 1-604 of Executive Order 12088 as well as enforcement procedures established by the Clean Air Act.

This approval to construct/modify grants no relief from the responsibility for compliance with other applicable provisions of Federal regulations. This approval shall be effective immediately after receipt of the approval to construct/modify by the applicant.

Dated December 22 1967

  
Regional Administrator

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## Permit Conditions

### I. Emergency Notification

- A. In the event of an accidental/unplanned release of radionuclides which leads to an air emission that may cause the standards of 40 CFR 61 to be exceeded; or may result in a health threat to the public; the DOE-WVDP shall make timely notification to state, local and Federal agencies.
- B. Initial phone notification should include the time of the accident/release; location of accident/release; estimate of quantity release; emergency steps taken to contain/control the release; type of assistance needed; and the name and title of person reporting the incident. A brief written summary of the event shall be submitted to Director, Air & Waste Management Division (Attn: Regional Radiation Representative) within 30 days of the event.

### C. EPA Phone Notification - In Order of Preference

1. Region II - Regional Radiation Representative  
Paul A. Giardina  
Work - 212-264-4418  
After Hours - 201-548-8730
2. Region II - Radiation Safety Officer  
Shawn W. Googins  
Work - 212-264-6459  
Home - 201-846-0489
3. Region II - Health Physicist  
Lorraine Koehler  
Work - 212-264-0546  
Home - 201-627-0018
4. Region II - 24 Hour Emergency Hotline  
201-548-8730

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## D. New York State Radiological Health Contact

1. New York State Warning Point  
518-457-2200
2. Backup Number (New York State Police)  
518-456-6811
3. Director, New York State Bureau of Environmental Radiation Protection  
Dr. Karim Rimawi  
Work - 518-458-6461  
Duty - 518-439-0863
4. Chief, New York State Environmental Radiation Section  
William Condon  
Work - 518-458-6459  
Off-Duty - 518-463-3704

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## II. Permit Expiration

- A. This interim approval to construct/modify will remain in effect until final approval is granted by the Regional Administrator or his designee. The approval to construct/modify is not transferable to another owner/operator.
- B. The Department of Energy (DOE) may submit to the Regional Administrator (Region II Air & Waste Management Division Director) a written application for a determination of whether actions intended to be taken by the DOE/WDP Office constitute a modification or construction of a source subject to the standard. The Regional Administrator will notify the owner/operator of his determination within 30 days after receiving sufficient information to evaluate the application (40 CFR 61.06).
- C. If intended actions to be taken by the WDP are determined to constitute construction/modification which effects existing permitted sources, the new permit and conditions shall supersede and/or amend the existing permit.
- D. Updates in notification requirements and phone contacts supersede previous permit conditions.

## III. Notification of Startup

- A. The owner/operator of each stationary source which will have an initial start-up after the effective date of the standard shall provide written notification to the Administrator as follows:
  1. The 30-60 day notification required for the WDP-587-01 sources (Outdoor Ventilated Enclosures) is waived.
  2. Notifications of the WDP-587-01 source startups are waived.
  3. In lieu of notification requirements 1 and 2 above, the WDP shall maintain records of OVE usage and monitoring of airborne emissions during operations. A summary of OVE usage and emissions shall be included in WDP's yearly report of emissions which is submitted to EPA. A copy of this report shall be submitted directly to the Regional Office.

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## IV. Facility Operation/Maintenance

The facility owner/operator shall maintain all equipment, facilities, and systems installed or used to achieve compliance with the standard (40 CFR 61.92) in a manner consistent with good air pollution control practices for minimizing emissions. Operations, testing and maintenance of such air pollution control systems shall be conducted as noted in the pertinent general information sections (Sections B, C, and D) included with your submissions and letter of August 4, 1987 and application dated October 8, 1987. These procedures are acceptable methods in the conduct of a good air pollution control program. Records of maintenance, inspection, testing, repair, monitoring data, and standard operating procedures for conducting such activities shall be maintained pursuant to 40 CFR 61.12 (c).

## V. Severability

The provisions of this approval to construct/modify are severable, and, if any provision of this approval to construct/modify is held invalid, the remainder of this approval to construct/modify shall not be affected thereby.

## VI. Other Applicable Regulations

The owner/operator of the West Valley Demonstration Project shall construct and operate the proposed source in compliance with all other applicable provisions of 40 CFR Parts 52, 60, and 61.

## VIII. Agency Notification

- A. All correspondence as required by this approval to construct/modify shall be sent to:

U.S. Environmental Protection Agency  
Director, Air & Waste Management Division  
Attention: Regional Radiation Representative  
26 Federal Plaza  
New York, New York 10278