

PNM00



**State of New Mexico**  
**ENVIRONMENT DEPARTMENT**  
**Hazardous and Radioactive Materials**  
2044 A Galisteo, P.O. Box 26110  
Santa Fe, New Mexico 87502-6110  
Telephone (505) 827-1557  
Fax (505) 827-1544



GARY E. JOHNSON  
GOVERNOR

PETER MAGGIORE  
SECRETARY

PAUL R. RITZMA  
DEPUTY SECRETARY

June 5, 2000

David Neleigh  
Section Chief  
New Mexico Federal Facilities Section  
Multimedia Planning and Permitting Division  
U.S. Environmental Protection Agency, Region 6  
1445 Ross Avenue, MS 6PD-N  
Dallas, TX 75202-2733

**RE: INTENT TO APPROVE: POST-CLOSURE CARE PERMIT APPLICATION  
PUBLIC SERVICE COMPANY OF NEW MEXICO  
PERSON GENERATING STATION  
EPA ID NO. NMT 360010342-1**

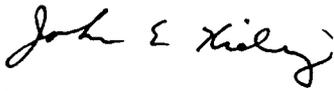
Dear Mr. Neleigh:

Subject to appropriate public comment and input, the New Mexico Environment Department (NMED) intends to approve an Application for renewal of a Resource Conservation and Recovery Act Post-Closure Care Permit for the Public Service Company of New Mexico (PNM) Person Generating Station site in Albuquerque, New Mexico.

The Draft Permit authorizes and contains details of PNM's activities to remediate soil and groundwater hazardous waste contamination at the site. The 45-day comment period for the Draft Permit runs from June 12 to July 27, 2000.

Enclosed is a copy of the public notice, scheduled for publication in the Albuquerque Journal on June 12, 2000, and a copy of the Fact Sheet. If you have any questions or need additional information, please contact Carl Will of my staff at (505) 827-1561, Ext. 1031.

Sincerely,



John E. Kieling  
Acting Program Manager  
RCRA Permits Management Program

Enclosures

cc: ~~James Bearzi~~, HRMB/NMED

File: RED, PNMPS, 2000



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**PUBLIC NOTICE NUMBER 00-06**

**NEW MEXICO ENVIRONMENT DEPARTMENT  
HAZARDOUS AND RADIOACTIVE MATERIALS BUREAU  
2044 A Galisteo Street  
Santa Fe, New Mexico 87505**

**June 12, 2000**

**NOTICE OF INTENT TO RENEW  
RCRA PERMIT NO. NMT 360010342-1  
PUBLIC SERVICE COMPANY OF NEW MEXICO  
PERSON GENERATING STATION**

The State of New Mexico is authorized to operate a hazardous waste management program in lieu of the Federal program under the federal Resource Conservation and Recovery Act (RCRA).

Under authority of the New Mexico Hazardous Waste Act, NMSA 1978 §§ 74-4-1, and New Mexico Hazardous Waste Management Regulations, 20 NMAC 4.1, the New Mexico Environment Department (NMED) can approve, approve with conditions, or deny hazardous waste post-closure care permit applications. Under this authority, NMED intends to approve, pending public input into this decision, an Application for a Post-Closure Care Permit renewal submitted by the Public Service Company of New Mexico (PNM) on March 4, 1998, for RCRA Permit No. NMT 360010342-1.

**Permit Applicant.** The names and addresses of the permittee is as follows:

Public Service Company of New Mexico  
414 Silver Avenue, SW  
Albuquerque, NM 87102

For information contact:  
John Hale  
Environmental Engineer  
Public Service Company of New Mexico  
Alvarado Square – MS 2104  
Albuquerque, NM 87158  
(505) 241-2014

**Administrative Record.** The administrative record for this proposed action consists of this legal notice, a fact sheet, the Draft Permit, the Permit Application, and related correspondence and documents. The administrative record may be reviewed from June 12 through July 27, 2000, at the following location:

**New Mexico Environment Department  
Hazardous and Radioactive Materials Bureau  
2044 A Galisteo Street  
Santa Fe, New Mexico 87505  
Attn: Carl Will  
(505) 827-1561, ex. 1031  
Monday through Friday, 8:00 a.m. to 5:00 p.m.**

The Draft Permit and Permit Application may be reviewed from June 12 through July 27, 2000 at the following location:

**Albuquerque Public Library  
501 Copper Avenue, NW  
Albuquerque, NM 87102  
Monday through Thursday, 10:00 a.m. to 8:00 p.m.  
Friday and Saturday, 10:00 a.m. to 6:00 p.m.**

To obtain a copy of the administrative record or any part thereof, for 35 cents per page, or for further information, contact Carl Will at the Hazardous and Radioactive Materials Bureau, Santa Fe, NM, at the address given above, or call (505) 827-1561, ex. 1031.

**Public Comment and Hearing.** In accordance with 20 NMAC 4.1.901, a 45-day public comment period will be conducted from June 12 through July 27, 2000. Any person who wishes to comment on the Draft Permit or request a public hearing should submit written comments or a request before 5:00 p.m., July 27, 2000. Comments and requests for a hearing should include the commentor/requestor's name and address and be mailed or hand-delivered to Carl Will at the Hazardous and Radioactive Materials Bureau, Santa Fe, NM, at the address given above. Requests for a hearing should include a statement of the nature of the issues to be raised during the hearing. Only those written comments or requests received before 5:00 p.m., July 27, 2000 will be considered. If a hearing is requested, NMED will provide at least a 30-day notice of the hearing.

All written comments and all issues raised at a public hearing, if held, will become part of the administrative record and will be considered in formulating the final decision. NMED may approve, modify and approve, or deny the Permit based on the comments received. NMED will notify PNM and each person who submitted a written comment during the public comment period or who submitted testimony at a public hearing of the final decision, including any approved changes to the Draft Permit, and shall provide a detailed, written statement of reasons for any such changes.



GARY E. JOHNSON  
GOVERNOR

*State of New Mexico*  
**ENVIRONMENT DEPARTMENT**  
*Hazardous and Radioactive Materials Bureau*  
2044 A Galisteo St.  
Santa Fe, New Mexico 87505  
Telephone (505) 827-1567  
Fax (505) 827-1544



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**FACT SHEET**  
**RCRA POST-CLOSURE CARE PERMIT RENEWAL**  
**PUBLIC SERVICE COMPANY OF NEW MEXICO**  
**PERSON GENERATING STATION**  
**BROADWAY BOULEVARD AND RIO GRANDE BOULEVARD**  
**ALBUQUERQUE, NM**  
**EPA ID NO. NMT 360010342-1**

The purpose of this Fact Sheet is to provide information to the public as part of public notice by the New Mexico Environment Department (NMED) of a Draft Permit for the Public Service Company of New Mexico (PNM) Person Generating Station site in Albuquerque. The Permit would be issued under the New Mexico Hazardous Waste Act, and authorizes and contains details of PNM's activities to remediate soil and groundwater hazardous waste contamination at the site.

Regulatory Background

Subject to consideration of all public comment, NMED intends to approve PNM's Application for renewal of its Post-Closure Care Permit for the PNM Person Generating Station site in the South Valley of Albuquerque, northeast of Broadway Boulevard and Rio Grande Boulevard. A Post-Closure Care Permit was first issued for the site in August, 1988. Permits are issued for a period of ten years. No RCRA operating permit was issued for this Facility.

Under the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. §§ 6901 et seq., and the New Mexico Hazardous Waste Act (HWA), NMSA 1978, §§ 74-4-1 et seq., owners or operators of facilities that treat, store, or dispose of hazardous waste, as defined in RCRA, are required to obtain a RCRA operating permit. Under regulations adopted pursuant to RCRA and the HWA, at 40 CFR § 270.1(c) (incorporated at 20 NMAC 4.1.900), facilities with land disposal units that managed hazardous waste after July 26, 1982, and that close without obtaining an operating permit, are required to obtain a Post-Closure Care Permit. The minimum required contents for a Post-Closure Care Permit are listed at 40 CFR § 270.28. Because 40 CFR § 270.28 has not yet been adopted by NMED, NMED is using it as guidance for what regulatory requirements should be included in a post-closure care permit. NMED submitted § 270.28 to the New Mexico Environmental Improvement Board on April 14, 2000, for adoption by incorporation into 20 NMAC 4.1.900., and NMED hopes to have the final rule adopted and effective in New Mexico by June, 2000.

## Site Description

The Facility consists of a closed gas and oil fired electric generating station on a 22-acre site that was operated by the Public Service Company of New Mexico (PNM) from 1952 through 1986. A parts washing station inside the building drained through a pipe and ultimately into a three and a half foot by ten foot open-ended metal pipe that was installed vertically below ground surface at the north side of the building. This open-ended pipe is referred to in the Permit as the dry well. Solvents and other materials disposed of in the dry well were released into soil and groundwater below the dry well.

The dry well was used for hazardous waste disposal from 1976 until October 13, 1983, when PNM discovered that the bottom of the pipe was open. During this time materials disposed of in the dry well included waste oils and greases, kerosene, waste paint, paint thinners, turpentine, a water-trisodium phosphate mixture used in steam cleaning, Stoddard solvent (a petroleum distillate), and Dowclene EC<sup>®</sup>, a solvent with primary active ingredients of 1,1,1-trichloroethane (1,1,1-TCA) and tetrachloroethene (PCE).

## Corrective Action Program

The Corrective Action Program at the site implemented pursuant to a Corrective Action Directive (CAD) issued by NMED in 1991 and pursuant to the Post-Closure Care Permit, as modified in June, 1994, consists of a Soil Vapor Extraction well for remediation of Volatile Organic Compounds (VOC's) in soil, six extraction wells and a tray aeration system for remediation of groundwater, and groundwater monitoring wells.

Contamination has been detected in soil beneath the former dry well location and in groundwater. The water table is at a depth of approximately 120 feet to 200 feet below ground surface (bgs). The groundwater contamination extends from the dry well in an easterly direction approximately 2,500 feet. A smaller plume of lower contamination levels has also been detected in deeper groundwater, at approximately 500 to 800 feet bgs, and is believed to result from contaminant transport through a production well casing. That well has since been abandoned and sealed. Under the Draft Permit, cleanup levels will be achieved in the deeper aquifer by natural attenuation processes.

The Permit would authorize treatment of on-site remediation hazardous waste only.

Soil cleanup levels for the Site vary depending on the depth of the soil. For surface soil, meaning from the ground surface to 12' below ground surface, the cleanup levels are Region 6 Risk Based Screening Levels (RBSL's) for direct exposure to soil, with a risk factor of  $10^{-5}$ , cumulative for the three Contaminants of Concern (COC's), and applied at each sampling point. In addition, soil from the ground surface to the water

table must attain Region 6 Soil Screening Levels (SSL's) for transfer to groundwater, based on an average of sampling points. SSL's are soil contaminant levels which will not result in groundwater contamination above federal Safe Drinking Water Act Maximum Contaminant Levels (MCL's).

Groundwater cleanup standards are the lower of MCL's or New Mexico Water Quality Control Commission (WQCC) groundwater standards at 20 NMAC 6.2.3103.

A new gas turbine electrical generating station is currently being constructed by Cobisa-Person Power Company, Inc., under a lease from PNM, at the Site. The new generating plant is being constructed so as to not interfere with the corrective action and monitoring at the Site. A production well has been installed to provide cooling water for the new plant. PNM is required under the Draft Permit to monitor the production well for plume constituents.

#### Permit Issuance Procedures

Written comments on this Draft Permit, including a request for a public hearing, can be submitted to the following address:

Carl Will  
Hazardous and Radioactive Materials Bureau  
New Mexico Environment Department  
2044 A Galisteo Street  
Santa Fe, NM 87505

Comments will be accepted if received before 5:00 p.m. on July 27, 2000.

A public hearing will be held in accordance with 20 NMAC 4.1.901. if requested in writing during the public comment period specified in the preceding paragraph. If a hearing is held, public notice of the hearing will be given after the end of the public comment period and at least 30 days prior to the hearing. The public comment period will be extended until the close of the public hearing. The hearing will be held in accordance with procedures specified at 20 NMAC 4.1.901.E.

The Secretary of NMED will issue a response to comments at the time of the final Permit decision. If the Secretary approves the Permit or approves the Permit with conditions, the Permit will become effective 30 days after notice of the Secretary's decision has been served on the Applicant. Appeals of the Secretary's decision may be made in accordance with the HWA.

To date, the administrative record for this proposed action consists of this fact sheet, a legal notice, the Draft Permit, the Permit Application, and related correspondence and documents. If a hearing is held, the hearing record becomes part of the administrative

record. The administrative record may be reviewed from June 12 through July 27, 2000, at the following location:

**New Mexico Environment Department  
Hazardous and Radioactive Materials Bureau  
2044 A Galisteo Street  
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For additional information contact:

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