



**Michelle Lujan Grisham**  
Governor

**Howie C. Morales**  
Lieutenant Governor

**NEW MEXICO  
ENVIRONMENT DEPARTMENT**

Ground Water Quality Bureau

1190 St. Francis Drive / PO Box 5469  
Santa Fe, NM 87502-5469  
Phone (505) 827-2900 Fax (505) 827-2965  
[www.env.nm.gov](http://www.env.nm.gov)



**James C. Kenney**  
Cabinet Secretary

**Jennifer J. Pruett**  
Deputy Secretary

February 7, 2020

✓ Newport News Nuclear BWXT – Los Alamos, LLC  
Frazer Lockhart, Program Manager  
Regulatory and Stakeholder Interface  
600 6<sup>th</sup> Street  
Los Alamos, NM 87544

United States Department of Energy  
Environmental Management  
Los Alamos Field Office  
David S. Rhodes, Director  
Office of Quality and Regulatory Compliance  
P.O. Box 1663, MS M984  
Los Alamos, NM 87545

**RE: Administrative Completeness Determination and Applicant's Public Notice  
Requirements, DP-1793, Los Alamos National Laboratory – On Site Groundwater  
Treatment**


Dear Frazer Lockhart and David Rhodes,

The New Mexico Environment Department (NMED) received a Groundwater Discharge Permit Application for the above referenced facility on January 29, 2020. Pursuant to Section 20.6.2.3108 NMAC of the New Mexico Ground and Surface Water Protection Regulations (20.6.2 NMAC), NMED determined on January 31, 2020, that your application is administratively complete.

Within 30 days of the date this letter, you must provide public notice. Instructions and materials needed to complete the public notice are enclosed.

After NMED receives the completed proof of public notice, a technical reviewer will contact you if additional information is needed to process your application. If you have a deadline of concern in the interim or any questions, please call the Ground Water Quality Bureau at (505) 827-2900.

Sincerely,

  
for **Michelle Hunter**, Chief  
Ground Water Quality Bureau

enc: Instructions for Completing Public Notice Requirements  
Affidavit  
Public Notice Flyer  
Text for Newspaper Display Ad

cc: Christian Maupin, Environmental Professional, 1200 Trinity Drive, Suite 150, Los  
Alamos, NM 87544

## INSTRUCTIONS FOR COMPLETING PUBLIC NOTICE REQUIREMENTS

Discharge Permit Renewal DP-1793

**Within 30 days** of the date NMED deemed your Discharge Permit application administratively complete, you must provide public notice as follows:

**1. Mail a public notice flyer to the owner of the discharge site.**

A copy of the enclosed public notice flyer must be sent via certified mail, return receipt requested, to the owner(s) of the discharge site(s), if the applicant is not the owner. The list of owners' names and addresses and the certified mail receipts must be submitted to NMED.

**2. Place a display ad in the newspaper.**

A display ad 2 x 3 inches in size must be published for one day in a newspaper of general circulation in the location of the proposed discharge. The ad may **not** be placed in the classified or legal section. The text for the ad is enclosed. NMED approves publishing the ad in the following newspapers:

*Albuquerque Journal and Los Alamos Monitor*

**PROOF OF NOTICE.** Within 15 days of completing the above requirements, the applicant must submit an affidavit with the following items as proof of notice to NMED:

- ✓ List of names and addresses of owners of discharge sites.
- ✓ Certified mail receipts for mailing to discharge site owner(s), if required.
- ✓ Copy of newspaper ad.

Send to NMED Ground Water Quality Bureau, PO Box 5469, Santa Fe, NM 87502.

Reviewer's Initials and Date AW 2/7/2020

**AFFIDAVIT OF PUBLIC NOTICE COMPLETION**  
**Renewal Permit**

**DP-1793**

I certify, under penalty of law, that I have fulfilled the Ground Water Discharge Permit public notice requirements of Section 20.6.2.3108(C)1 and 2 NMAC.

- ✓ I placed a synopsis of the public notice in English and in Spanish in a newspaper approved by NMED. A copy of the newspaper page containing the synopsis is enclosed.
- ✓ I sent the public notice flyer via certified mail, return receipt requested, to *(check box if applicant is not the owner)*:
  - owner of the property of the proposed discharge locations – mailing address is enclosed.

I am aware that there are significant penalties for false certification including the possibility of fines.

\_\_\_\_\_  
*Signature of Applicant*

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Printed Name*

\_\_\_\_\_  
*Title*

# PUBLIC NOTICE

## Receipt of Discharge Permit Application

### DP-1793, Los Alamos National Laboratory – On Site Groundwater Treatment

DP-1793, Los Alamos National Laboratory – On Site Groundwater Treatment: Newport News Nuclear BWXT-Los Alamos, LLC and the United States Department of Energy proposes to renew the Discharge Permit for the discharge of up to 350,000 gallons per day through land application of treated groundwater. Potential contaminants from this type of discharge include nitrogen compounds, metals, radiologic and organic compounds. The facility is located within Los Alamos National Laboratory (LANL), approximately 1.5 to 7 miles south of Los Alamos, in Sections 25 and 36, Township 19N, Range 05E; Sections 1, 2, 3, 4, 10, 11, 12, 13, 14, 24, and 25, Township 18N, Range 06E; Sections 13 through 36, Township 19N, Range 06E; Sections 5, 6, 7, 8, 16, 17, 18, 19, 20, 21, 29, and 30, Township 18N, Range 07E; and Sections 17, 18, 19, 20, 31, and 32, Township 19N, Range 07E, Los Alamos County. Groundwater most likely to be affected ranges from depths of approximately 45 feet to 890 feet and has a total dissolved solids concentration ranging from approximately 270 milligrams per liter.

Provided the applicant has met applicable requirements, the New Mexico Environment Department (NMED) will propose a Discharge Permit containing limitations, monitoring requirements, and other conditions intended to protect groundwater quality for present and potential future use. Information in this public notice was provided by the applicant and will be verified by NMED during the permit application review process. NMED will develop a Public Involvement Plan (PIP) for each permitting action to plan for providing public participation opportunities and information that may be needed for the community to participate in a permitting process. PIPs will be posted on-line at <https://www.env.nm.gov/gwqb/public-involvement-plans/> and at the NMED field office nearest to the proposed permitted activity. NMED will accept comments and statements of interest regarding the application and will create a facility specific mailing list for persons who wish to receive future notices.

<p>Questions, comments, statements of interest, or requests for non-English language assistance should be directed to: Andrew Romero, DP-1793 Ground Water Quality Bureau PO Box 5469 Santa Fe, NM 87502 (505) 827-2900</p>	<p>Applicant: Newport News Nuclear BWXT-Los Alamos, LLC Frazer Lockhart, Program Manager Regulatory and Stakeholder Interface 600 6th Street Los Alamos, NM 87544</p> <p>United States Department of Energy Environmental Management Los Alamos Field Office David S. Rhodes, Director Office of Quality and Regulatory Compliance P.O. Box 1663, MS M984 Los Alamos, NM 87545</p>
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If you are a non-English speaker, do not speak English well, or if you have a disability, you may contact the NMED Permit Contact to request assistance, an interpreter, or an auxiliary aid in order to learn more about a Discharge Permit or the permitting process, or to participate in activities associated with the permitting process. Requested interpretation services and accommodations or services for persons with disabilities

will be arranged to the extent possible. Telephone conversation assistance is available through Relay New Mexico at no charge for people who are deaf, hard of hearing, or have difficulty speaking on the phone, by calling 1-800-659-1779; TTY users: 1-800-659-8331; Spanish: 1-800-327-1857. NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Parts 5 and 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, you may contact: Kristine Yurdin, Non-Discrimination Coordinator, New Mexico Environment Department, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, [nd.coordinator@state.nm.us](mailto:nd.coordinator@state.nm.us). If you believe that you have been discriminated against with respect to a NMED program or activity, you may contact the Non-Discrimination Coordinator identified above or visit our website at <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> to learn how and where to file a complaint of discrimination.

# AVISO PÚBLICO

## Recibo de la Aplicación del Permiso de Descarga

### DP-1793, Los Alamos National Laboratory – Tratamiento de aguas subterráneas en el sitio

DP-1793: Los Alamos National Laboratory (LANL, por sus siglas en inglés) - Tratamiento de aguas subterráneas en el sitio: Newport News Nuclear BWXT-Los Alamos, LLC y el Departamento de Energía de los Estados Unidos propone renovar el Permiso de Descarga para autorizar la descarga de hasta 350,000 galones por día a través de la aplicación en tierra de aguas subterráneas tratadas. Los posibles contaminantes asociados con este tipo de descarga incluyen compuestos de nitrógeno, metales, compuestos radiológicos y compuestos orgánicos. La instalación está ubicada dentro de Los Alamos National Laboratory, aproximadamente entre 1.5 y 7 millas al sur de Los Alamos, en las Secciones 25 y 36, Municipio 19N, Rango 05E; las Secciones 1, 2, 3, 4, 10, 11, 12, 13, 14, 24 y 25, Municipio 18N, Rango 06E; las Secciones 13 a 36, Municipio 19N, Rango 06E; las Secciones 5, 6, 7, 8, 16, 17, 18, 19, 20, 21, 29 y 30, Municipio 18N, Rango 07E; las Secciones 17, 18, 19, 20, 31 y 32, Municipio 19N, Rango 07E, condado de Los Alamos. El agua subterránea con mayor probabilidad de ser afectada se encuentra entre 45 y 890 pies de profundidad aproximadamente y tiene una concentración de sólidos disueltos totales de alrededor de 270 miligramos por litro..

Siempre que el solicitante cumpla con los requisitos aplicables, el Departamento de Medio Ambiente de Nuevo México (NMED, por sus siglas en inglés) propondrá para su aprobación un Permiso de Descarga que contiene limitaciones, requisitos de monitoreo, y otras condiciones destinadas a proteger la calidad del agua subterránea para su uso actual y potencial uso en el futuro. La información en esta notificación pública fue provista por los solicitantes y será verificada por NMED durante el proceso de revisión de solicitudes de permiso. NMED desarrollará un Plan de Participación Pública (PIP, por sus siglas en inglés) por cada acción de permiso para planificar la facilitación de oportunidades de participación del público e información que pueda ser necesaria para que la comunidad participe en el proceso de permisos. Los PIP se publicarán en línea en <https://www.env.nm.gov/gwqb/public-involvement-plans/> y en la oficina local de NMED más cercana a la actividad de permiso propuesta. El NMED aceptará comentarios y declaraciones de interés con respecto a las solicitudes y creará listas de correo específicas de las instalaciones para las personas que deseen recibir avisos en el futuro.

<p>Todas las preguntas, comentarios, declaraciones de interés o solicitudes de asistencia en otro idioma deben dirigirse a: Andrew Romero, DP-1793 La Oficina de Calidad de Aguas Subterráneas PO Box 5469 Santa Fe, NM 87502 (505) 827-2900</p>	<p>Solicitante: Newport News Nuclear BWXT-Los Alamos, LLC Frazer Lockhart, Program Manager Regulatory and Stakeholder Interface 600 6th Street Los Alamos, NM 87544</p> <p>United States Department of Energy Environmental Management Los Alamos Field Office David S. Rhodes, Director Office of Quality and Regulatory Compliance P.O. Box 1663, MS M984 Los Alamos, NM 87545</p>
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Si usted no habla inglés, no habla bien inglés, o si tiene una discapacidad, puede comunicarse con el contacto de permisos de NMED para solicitar asistencia, un intérprete o un dispositivo auxiliar con el fin de aprender más sobre un Permiso de Descarga o el proceso de permisos, o para participar en actividades asociadas con el proceso de permisos. Los servicios de interpretación solicitados y las acomodaciones o servicios para personas con discapacidades serán organizados en la medida de lo posible. Hay disponible asistencia para conversaciones telefónicas a través de Relay New Mexico de forma gratuita para las personas sordas, con problemas de audición o con dificultades para hablar por teléfono llamando al 1-800-659-1779; los usuarios de TTY: 1-800-659-8331; español: 1-800-327-1857. NMED no discrimina por motivos de raza, color, origen nacional, discapacidad, edad o sexo en la administración de sus programas o actividades, según lo exigido por las leyes y los reglamentos correspondientes. NMED es responsable de la coordinación de los esfuerzos de cumplimiento y la recepción de indagaciones relativas a los requisitos de no discriminación implementados por 40 C.F.R. Partes 5 y 7, incluido el Título VI de la Ley de Derechos Civiles de 1964, según enmendada; Sección 504 de la Ley de Rehabilitación de 1973; la Ley de Discriminación por Edad de 1975, Título IX de las Enmiendas de Educación de 1972 y la Sección 13 de las Enmiendas a la Ley Federal de Control de Contaminación del Agua de 1972. Si usted tiene preguntas sobre este aviso o sobre cualquier programa, política o procedimiento de no discriminación de NMED, usted puede comunicarse con la Coordinadora de No Discriminación: Kristine Yurdin, Non-Discrimination Coordinator, New Mexico Environment Department, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. Si usted piensa que ha sido discriminado/a con respecto a un programa o actividad de NMED, usted puede comunicarse con la Coordinadora de No Discriminación antes indicada o visitar nuestro sitio web en <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> para aprender cómo y dónde presentar una queja de discriminación.



**Public Notice Synopsis, DP-1793**  
(for newspaper display ad)

*Newspaper display ad must be at least 2 inches by 3 inches in size  
and must be published for at least one day  
in a section other than the classifieds or legals.*

**PUBLIC NOTICE  
DISCHARGE PERMIT  
RENEWAL**

Newport News Nuclear BWXT-Los Alamos, LLC and the United States Department of Energy propose to discharge up to 350,000 gallons per day through land application of treated groundwater. Discharge location: Within Los Alamos National Laboratory, approximately 1.5 to 7 miles south of Los Alamos. For additional information, contact the New Mexico Environment Department and reference: DP-1793 PN1.

(505) 827-2900 [www.env.nm.gov/gwqb/public-notice](http://www.env.nm.gov/gwqb/public-notice)

**AVISO PÚBLICO  
RENOVACIÓN DE  
PERMISO DE DESCARGA**

Newport News Nuclear BWXT-Los Alamos, LLC y el Departamento de Energía de los Estados Unidos propone descargar hasta 350,000 galones por día a través de la aplicación en tierra de aguas subterráneas tratadas. Sitio de descarga: Dentro de Los Alamos National Laboratory, aproximadamente entre 1.5 y 7 millas al sur de Los Alamos. Para información adicional comuníquese con el Departamento de Medio Ambiente de Nuevo México y ponga la referencia: DP-1793 PN1.