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Governor

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**NEW MEXICO
ENVIRONMENT DEPARTMENT**

Ground Water Quality Bureau

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James C. Kenney
Cabinet Secretary

Jennifer J. Pruett
Deputy Secretary

PUBLIC NOTICE
Groundwater Discharge Permit Applications
Submitted for Review
February 17, 2020

Dear Interested Party,

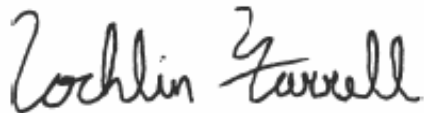
The New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) hereby provides notice pursuant to 20.6.2.3108 NMAC that the following Groundwater Discharge Permit applications have been submitted to NMED for review. Provided the applicant has met applicable requirements, NMED will propose for approval a Discharge Permit containing limitations, monitoring requirements, and other conditions intended to protect groundwater quality for present and potential future use.

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 also maintains facility-specific mailing lists for persons wishing to receive associated notices for a permitting action. To learn more about a Discharge Permit and the permitting process or to be placed on a facility-specific mailing list contact the NMED Permit Contact at the telephone number or email address provided or address correspondence to the GWQB, PO Box 5469, Santa Fe, NM 87502-5469.

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. Telephone interpretation assistance for persons that are a non-English speaker or do not speak English well is available at no charge when calling NMED.

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. 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.

Sincerely,

A handwritten signature in black ink that reads "Lochlin Farrell". The signature is written in a cursive, flowing style.

Lochlin Farrell
Ground Water Quality Bureau

Enclosure: Groundwater Discharge Permit Applications Submitted for Review



<p><u>Discharge Permit</u> 1793</p> <p><u>Closest City</u> Los Alamos</p> <p><u>County</u> Los Alamos</p>	<p><u>Facility</u> Los Alamos National Laboratory - On Site Groundwater Treatment</p>	<p><u>Applicant</u> 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>	<p><u>NMED Permit Contact</u> Andrew C. Romero Geoscientist AndrewC.Romero@state.nm.us Telephone: (505) 827-0076</p>
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Notice: DP-1793, Los Alamos National Laboratory (LANL) - On Site Groundwater Treatment: Newport News Nuclear BWXT-Los Alamos, LLC and the United States Department of Energy propose to renew the Discharge Permit to authorize the discharge of up to 350,000 gallons per day through land application of treated groundwater associated with aquifer and pumping tests, well development and rehabilitation, groundwater tracer studies, and groundwater remediation activities including the Chromium Project. may be discharged. The expected quality of the discharge is that it will meet all numerical groundwater standards identified in 20.6.2 NMAC. Potential contaminants associated with this type of discharge include nitrogen compounds, metals, radiologic and organic compounds. The discharge 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.



Discharge Permit 873	Facility Cannon Air Force Base	Applicant Robert A. Masaitis Colonel, USAF Cannon Air Force Base 506 N Air Commando Way Cannon AFB, NM 88103-5214	NMED Permit Contact Avery Young Geoscientist Avery.Young@state.nm.us Telephone: (505) 827-2909
	Closest City Clovis		

Notice: DP-873: Cannon Air Force Base proposes to renew and modify the Discharge Permit for the discharge of up to 900,000 gallons per day of domestic and industrial wastewater from a treatment system to reuse areas and disposal locations all within Cannon Air Force Base. Potential contaminants from this type of discharge include nitrogen compounds, inorganic compounds, metals, and per-fluorinated chemicals. The facility is within the boundaries of the base on the south side of NM Highway 60/84, approximately 7 miles west of Clovis, in Sections 18, 19, 20, and 30, T02N, R35E and Sections 12, 13, 24, and 25, T02N, R34E, Curry County. Groundwater most likely to be affected is at a depth of approximately 313 feet and had a pre-discharge total dissolved solids concentration of 535 milligrams per liter.

Discharge Permit 45	Facility Western Skies RV Park	Applicant Rosa Beltran Western Skies, LLC 16201 Las Alturas Dr. Vado, NM 88082	NMED Permit Contact Jason Herman Hydrologist – Supervisor Domestic Team Leader Jason.Herman@state.nm.us Telephone: (505) 827-2713
	Closest City Vado		

Notice: DP-45, Western Skies RV Park: Western Skies, LLC proposes to renew the Discharge Permit for the discharge of up to 8,000 gallons per day of domestic wastewater to a disposal system. Potential contaminants from this type of discharge include nitrogen compounds. The facility is located at 16201 Las Alturas Dr., approximately 2 miles east of Vado, in Section 21, T25S, R03E, Doña Ana County. Groundwater most likely to be affected is at a depth of approximately 85 feet and had a pre-discharge total dissolved solids concentration of 1,000 milligrams per liter.



Discharge Permit 1355	Facility Southwest Envirotec		Applicant RayeAnn Medina, Owner Southwest Envirotec 5486 Del Rey Blvd. Las Cruces, NM 88012	NMED Permit Contact Gerald Knutson Geoscientist Gerald.Knutson@state.nm.us Telephone: (505) 827-2996
	Closest City Las Cruces	County Doña Ana		

Notice: DP-1355, Southwest Envirotec proposes to renew and modify the Discharge Permit for the discharge of up to 160,000 gallons per day of domestic and industrial wastewater to a disposal system. Potential contaminants from this type of discharge include nitrogen compounds. The facility is located at 0.6 miles north of the intersection of Road B004 and Road B007, approximately 19 miles southwest of Las Cruces, in Section 4, T26S, R01W, Doña Ana County. Groundwater most likely to be affected is at a depth of approximately 384 feet and had a pre-discharge total dissolved solids concentration of 1,190 milligrams per liter.

Discharge Permit 1885	Facility Seco Spice -Berino		Applicant Edward Ogaz, Manager Seco Spice – Berino 1808 W. Berino Rd. Berino, NM 88021	NMED Permit Contact Steve Perez Geoscientist Acting Agriculture Team Leader Steve.Perez@state.nm.us Telephone: (505) 827-2434
	Closest City Berino	County Doña Ana		

Notice: DP-1885: Seco Spice - Berino proposes to discharge of up to 6,500 gallons per day of wastewater from the production area of a chile processing facility. Potential contaminants from this type of discharge include nitrogen compounds. The facility is located at 1808 W. Berino Rd., approximately 2.3 miles west of Berino, in Sections 7 and 8, T26S, R03E, Doña Ana County. Groundwater most likely to be affected is at a depth of approximately 18 to 25 feet and has a total dissolved solids concentration of 910 to 1,260 milligrams per liter.

Discharge Permit 1058	Facility Mizkan America		Applicant David Little Facility Manager Mizkan America 4065 J Street SE Deming, NM 88030	NMED Permit Contact Steve Perez Geoscientist Acting Agriculture Team Leader Steve.Perez@state.nm.us Telephone: (505) 827-2434
	Closest City Deming	County Luna		

Notice: DP-1058, Mizkan America proposes to renew the Discharge Permit for the discharge of up to 1,100,000 gallons per day of wastewater from the production area of a chile processing facility. Potential contaminants from this type of discharge include nitrogen compounds. The facility and discharge locations are located at 4065 J Street SE, approximately 2.5 miles southeast of Deming, in Sections 6 and 18, T24S, R08W, Luna County. Groundwater most likely to be affected is at a depth of approximately 115 to 121 feet and had a total dissolved solids concentration of 1,137 milligrams per liter.



New Mexico Environment Department Ground Water Quality Bureau
 Public Notices published on February 17, 2020
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Discharge Permit 1681	Facility HB Solar Solution Mine		Applicant Dan Lyon Assistant General Manager Intrepid Potash – New Mexico 707 17th St, Suite 4200 Denver, CO 80202	NMED Permit Contact Jonathan Beyeler Geoscientist Jonathan.Beyeler@state.nm.us Telephone: (505) 827-2751
	Closest City Carlsbad	County Eddy		

Notice: DP-1681, HB Solar Solutions Mine: Intrepid Potash – New Mexico (IPNM) proposes to renew and modify the Discharge Permit for IPNM’s underground solution mines and solar evaporation ponds. The modification is to increase the maximum combined injection rate for the permitted Class V Underground Injection Control (UIC) wells from 3,000 to 4,000 gallons per minute to allow for pipeline maintenance operations. Potential contaminants from this type of discharge include sulfate, total dissolved solids, and chloride. The facility is located at 1996 Potash Mines Road, between approximately 13 - 30 miles east and southeast of Carlsbad, in Section 12, T21S, R29E, Eddy County. The solar evaporation ponds, injection and production wells, underground mines, and pipelines connecting the various components are located in numerous Sections in T19S, R29E; T19S, R30E; T19S, R31E; T20S, R29E; T20S, R30E; T20S, R31E; T21S, R29E; and T21S, R30E, Eddy County. Groundwater most likely to be affected is at a depth of approximately 2 to 362 feet and has a total dissolved solids concentration of approximately 3,000 to 350,000 milligrams per liter.

Discharge Permit 1886	Facility Bien Nacido LLC		Applicant Athena Valdez Owner Bien Nacido LLC PO Box 1458 Artesia, NM 88210	NMED Permit Contact Jason Herman Hydrologist – Supervisor Domestic Team Leader Jason.Herman@state.nm.us Telephone: (505) 827-2713
	Closest City Artesia	County Eddy		

Notice: DP-1886, Bien Nacido LLC: Athena Valdez proposes to modify the Discharge Permit for the discharge of up to 19,600 gallons per day domestic septage to disposal cells. Potential contaminants from this type of discharge include nitrogen compounds and organic compounds. The facility is located at 6149 Seven Rivers Highway, approximately 5 miles south of Artesia, in Section 20, T18S, R26E, Eddy County. Groundwater most likely to be affected is at a depth of approximately 150 feet and had a pre-discharge total dissolved solids concentration of 1,660 milligrams per liter.

To view this and other public notices issued by the Ground Water Quality Bureau on-line, go to:
<https://www.env.nm.gov/gwqb/public-notice/>