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Governor

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NEW MEXICO
ENVIRONMENT DEPARTMENT

Ground Water Quality Bureau

1190 Saint Francis Drive / PO Box 5469
Santa Fe, NM 87502-5469
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James C. Kenney
Cabinet Secretary

Jennifer J. Pruett
Deputy Secretary

April 5, 2019

Re: Groundwater Discharge Permits Proposed for Approval

The New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) hereby provides notice pursuant to 20.6.2.3108.H NMAC that the following Groundwater Discharge Permits have been proposed for approval. Prior to ruling, NMED will allow thirty days after the date of publication of this notice during which time written comments may be submitted and a public hearing may be requested. Requests for public hearing shall be in writing and shall set forth the reasons why a hearing should be held. A hearing will be held if NMED determines that there is substantial public interest.

NMED encourages the public to learn about and be involved in regulatory decision-making opportunities. For each proposed permitted activity, NMED maintains a Public Involvement Plan (PIP) to identify all communities potentially affected by the proposed permitting activity and expand public participation opportunities to accommodate the needs of those communities. Additionally, NMED maintains a facility specific mailing list for persons who wish to receive future notices.

To request additional information, to be placed on a facility specific mailing list, to obtain a copy of a draft permit or associated PIP, or to submit a comment or a request for hearing, contact the GWQB at PO Box 5469, Santa Fe, NM 87502-5469, (505) 827-2900. 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. Additionally, draft permits may be viewed on-line at <https://www.env.nm.gov/gwqb/public-notice/> and associated PIPs may be viewed on-line at <https://www.env.nm.gov/gwqb/public-involvement-plans/> or at the NMED field office nearest to the proposed permitted activity.

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,

Lochlin Farrell
Ground Water Quality Bureau



<u>Discharge Permit</u> 904	<u>Facility</u> Wild West Farms (Click this link to view the Draft Permit) The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Roswell 1914 W. Second St. Roswell, NM 88201	<u>Applicant</u> David Hoekstra Owner Wild West Farms 185 East Calusa Rd. Dexter, NM 88230	<u>NMED Permit Contact</u> Marc Bonem Environmental Scientist Marc.Bonem@state.nm.us Phone: (505) 827-2791 Written comments or requests for a hearing for DP-904 accepted until 5:00 p.m. MDT, May 6, 2019.
<u>Closest City</u> Dexter			
<u>County</u> Chaves			

Notice: DP-904: Wild West Farms proposes to renew and modify the Discharge Permit for the discharge of up to 135,000 gallons per day of wastewater from the production area of a dairy facility. Potential contaminants from this type of discharge include nitrogen compounds. The facility and discharge locations are located at 124 Anasazi Rd, approximately four miles northwest of Dexter, in Sections 27, 33, and 34, T12S, R25E, Chaves County. Groundwater most likely to be affected is at a depth of approximately 50-125 feet and had a pre-discharge total dissolved solids concentration of 700 milligrams per liter.

<u>Discharge Permit</u> 459	<u>Facility</u> Chino Mine Santa Rita Open Pit; North In-Pit Leach System; the 9, 3A, Highway to Heaven, Northeast, North, and Northwest Waste Rock Stockpiles; and Reservoir 5 (Click this link to view the Draft Permit) The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Silver City, 3082 32nd Street By-Pass Road, Suite D, Silver City, NM 88061	<u>Applicant</u> Chad Fretz Vice President and General Manager Freeport-McMoRan Chino Mines Company PO Box 10 Bayard, NM 88023	<u>NMED Permit Contact</u> Brad Reid Environmental Scientist and Specialist Brad.Reid@state.nm.us Phone: 505-827-2963 Written comments or requests for a hearing for DP-459 accepted until 5:00 p.m. MDT, May 6, 2019.
<u>Closest City</u> Vanadium			
<u>County</u> Grant			

Notice: DP-459, Santa Rita Open Pit, North In-Pit Leach System; the 9, 3A, Highway to Heaven, Northeast, North and Northwest Waste Rock Stockpiles; and Reservoir 5: Freeport-McMoRan Chino Mines Company proposes to modify the Discharge Permit for the discharge of up to 7,128,000 gallons per day of acidic leach solution applied for leaching copper from a stockpile. The modification consists of the construction of the 159-acre 9 Waste Rock Stockpile (WRS) in Sections 2, 3, and 10, T18S, R12W and incorporation of the existing Highway to Heaven WRS and associated containment system. Potential contaminants from this type of discharge include sulfate, total dissolved solids, and metals. The facility is located at 99 Santa Rita Mine Road, Vanadium, in Sections 23, 26, 27, 28, 33, 34, and 35, T17S, R12W, and Sections 2, 3, and 10, T18S, R12W, Grant County. Groundwater most likely to be affected is at a depth ranging from approximately 22 to 276 feet and had a pre-discharge total dissolved solids concentration of 220 milligrams per liter.

In addition to the requirements of 20.6.7 NMAC, DP-459 contains additional conditions that the permittee shall comply with as authorized by Subsection I of 20.6.7.10 NMAC. NMED has provided written explanation for those additional conditions to the applicant and will provide the justification to interested parties upon request.



<u>Discharge Permit</u> 1418	<u>Facility</u> GH Dairy-Hatch (Click this link to view the Draft Permit) The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Deming 405 East Florida Street Deming, NM 88030	<u>Applicant</u> Gerben Hettinga Owner GH Dairy-Hatch 14651 South Grove Ave Ontario, CA 91762	<u>NMED Permit Contact</u> Steve Perez Geoscientist Steve.Perez@state.nm.us Phone: (505) 827-2434 Written comments or requests for a hearing for DP-1418 accepted until 5:00 p.m. MDT May 6, 2019.
<u>Closest City</u> Hatch			
<u>County</u> Luna			

Notice: DP-1418: GH Dairy-Hatch proposes to renew and modify the Discharge Permit for the discharge of up to 150,000 gallons per day of wastewater from the production area of a dairy facility. Potential contaminants from this type of discharge include nitrogen compounds. The facility and discharge locations are located at the intersection of Cristian Road and CO A035, Deming, approximately 16.5 miles southwest of Hatch, in Sections 29, 31 and 32, T20S, R05W, Luna County. Groundwater most likely to be affected is at a depth of approximately 14 feet and had a pre-discharge total dissolved solids concentration of 840 milligrams per liter.

<u>Discharge Permit</u> 1666	<u>Facility</u> Ute Lake Ranch Water Reclamation Facility (Click this link to view the Draft Permit) The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Tucumcari 113 W. Center Tucumcari, NM 88401	<u>Applicant</u> Ashley Tarufelli 6465 S. Greenwood Plaza Blvd., Suite 700 Centennial, CO 80111	<u>NMED Permit Contact</u> Avery Young Geoscientist Avery.Young@state.nm.us Phone: (505) 827-2909 Written comments or requests for a hearing for DP-1666 accepted until 5:00 p.m. MDT May 13, 2019.
<u>Closest City</u> Logan			
<u>County</u> Quay			

Notice: DP-1666, Ute Lake Ranch Water Reclamation Facility: Ute Lake Ranch Public Improvement District #2 proposes to renew the Discharge Permit for the discharge of up to 5,372 gallons per day currently and up to 9,000 gallons per day in the future to treatment and disposal systems. Potential contaminants from this type of discharge include nitrogen compounds. The facility is located on Mine Canyon Road between mile markers 3 and 4, approximately 5 miles southwest of Logan, in Sections 23, 24, and 25, T13N, R32E, Quay County. Groundwater most likely to be affected is at a depth of approximately 40 to 62 feet and had a pre-discharge total dissolved solids concentration of 35,000 milligrams per liter.



<u>Discharge Permit</u> 1453	<u>Facility</u> Chimayo Elementary School (Click this link to view the Draft Permit) The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Española, 712 La Joya Street, Española, NM 87532	<u>Applicant</u> Carlos Gallegos Facilities Director Española Public Schools District #55 405 Hunter St. Española, NM 87532	<u>NMED Permit Contact</u> Jason Herman Environmental Scientist Jason.Herman@state.nm.us Phone: (505) 827-2713 Written comments or requests for a hearing for DP-1453 accepted until 5:00 p.m. MDT May 6, 2019.
<u>Closest City</u> Chimayo			
<u>County</u> Rio Arriba			

Notice: DP-1453, Chimayo Elementary School: Espanola Public Schools District #55 proposes to renew the Discharge Permit for the discharge of up to 9,000 gallons per day of domestic wastewater from an educational institution to septic tanks discharging to a package plant and to a leachfield system. Potential contaminants from this type of discharge include nitrogen compounds. The facility is located at 31 County Road 93, Chimayo, in the Santa Cruz Grant, Rio Arriba County. Groundwater most likely to be affected is at a depth of approximately 60 feet and has a total dissolved solids concentration of 310 milligrams per liter.

<u>Discharge Permit</u> 1550	<u>Facility</u> Tony E. Quintana Elementary School (Click this link to view the Draft Permit) The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Española, 712 La Joya Street, Española, NM 87532	<u>Applicant</u> Carlos Gallegos Facilities Director Española Public Schools District #55 405 Hunter St. Española, NM 87532	<u>NMED Permit Contact</u> Jason Herman Environmental Scientist Jason.Herman@state.nm.us Phone: (505) 827-2713 Written comments or requests for a hearing for DP-1550 accepted until 5:00 p.m. MDT May 6, 2019.
<u>Closest City</u> Española			
<u>County</u> Rio Arriba			

Notice: DP-1550, Tony E. Quintana Elementary School: Espanola Public Schools District #55 proposes to renew the Discharge Permit for the discharge of up to 6,000 gallons per day of domestic wastewater from an educational institution to septic tanks followed by a package plant to a leachfield. Potential contaminants from this type of discharge include nitrogen compounds. The facility is located at Highway 84 and County Rd 106, Espanola, Rio Arriba County. Groundwater most likely to be affected is at a depth of approximately 85 feet and has a total dissolved solids concentration of 380 milligrams per liter.



<u>Discharge Permit</u> 898 <u>Closest City</u> Portales <u>County</u> Roosevelt	<u>Facility</u> <u>Bonestroo and Sons Dairy</u> <u>(Click this link to view the Draft Permit)</u> The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Clovis 100 E. Manana Unit 3 Clovis, NM 88101	<u>Applicant</u> Gary Bonestroo Bonestroo Dairy 326-B NM 467 Portales, NM 88130	<u>NMED Permit Contact</u> Steve Perez Geoscientist Steve.Perez@state.nm.us Phone: 505-827-2434 Written comments or requests for a hearing for DP-898 accepted until 5:00 p.m. MDT May 8, 2019.
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Notice: DP-898, Bonestroo and Sons Dairies LLC, proposes to renew and modify the Discharge Permit for the discharge of up to 47,000 gallons per day of wastewater from the production area of a dairy facility. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility and discharge locations are located at 493 NM 467, approximately 4.5 miles north of Portales, in Sections 1, 2, and 12, T01S, R34E, and Section 6, T01S, R35E, Roosevelt County. Groundwater beneath the site is at a depth of approximately 65 feet and had a pre-discharge total dissolved solids concentration of approximately 420 milligrams per liter.

<u>Discharge Permit</u> 1001 <u>Closest City</u> Portales <u>County</u> Roosevelt	<u>Facility</u> <u>James Idsinga, Sr. & Son Dairy</u> <u>(Click this link to view the Draft Permit)</u> The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Clovis 100 E. Manana Unit 3 Clovis, NM 88101	<u>Applicant</u> James Idsinga, Sr. 2116 East Third St Portales, NM 88130	<u>NMED Permit Contact</u> Matthew Smith Geoscientist Matthew.Smith3@state.nm.us Phone: (505) 827-2797 Written comments or requests for a hearing for DP-1001 accepted until 5:00 p.m. MDT May 8, 2019.
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Notice: DP-1001: James Idsinga, Sr. & Son Dairy proposes to renew the Discharge Permit for the discharge of up to 32,000 gallons per day of wastewater from the production area of a dairy facility. Potential contaminants from this type of discharge include nitrogen compounds. The facility and discharge locations are located at 43315 US Hwy 70, approximately 9 miles northeast of Portales, in Sections 19, 29, and 30, T01N, R36E, Roosevelt County. Groundwater most likely to be affected is at a depth of approximately 232 feet and had a pre-discharge total dissolved solids concentration of 310 milligrams per liter.



<u>Discharge Permit</u> 1099	<u>Facility</u> Corrales Elementary School (Click this link to view the Draft Permit) The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Rio Rancho 4359 Jager Drive, NE Suite B Rio Rancho, NM 87144	<u>Applicant</u> Andrew Roark, Manager APS Environmental Management Department PO Box 25704 Albuquerque, NM 87124	<u>NMED Permit Contact</u> Avery Young Geoscientist Avery.Young@state.nm.us Phone: (505) 827-2909 Written comments or requests for a hearing for DP-1099 accepted until 5:00 p.m. MDT May 6, 2019.
<u>Closest City</u> Corrales			
<u>County</u> Sandoval			

Notice: DP-1099, Corrales Elementary School: Albuquerque Public Schools proposes to renew the Discharge Permit for the discharge of up to 13,300 gallons per day of domestic wastewater to a treatment and disposal system. Potential contaminants from this type of discharge include nitrogen compounds. The facility is located at 200 Target Road, Corrales, Sandoval County. Groundwater most likely to be affected is at a depth of approximately 10 feet and had a pre-discharge total dissolved solids concentration of 500 milligrams per liter.

<u>Discharge Permit</u> 328	<u>Facility</u> Elephant Butte State Park (Click this link to view the Draft Permit) The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Las Cruces 2301 Entrada Del Sol Las Cruces, NM 88001	<u>Applicant</u> Judy Kowalski Bureau Chief State Parks Division EMNRD 1220 S. St. Francis Drive Santa Fe, NM 87505	<u>NMED Permit Contact</u> Gerald Knutson Environmental Scientist Gerald.Knutson@state.nm.us Phone: (505) 827-2996 Written comments or requests for a hearing for DP-328 accepted until 5:00 p.m. MDT May 6, 2019.
<u>Closest City</u> Elephant Butte			
<u>County</u> Sierra			

Notice: DP-328, Elephant Butte State Park: The State Parks Division of the Energy, Minerals, and Natural Resources Department proposes to renew the Discharge Permit for the discharge of up to 20,000 gallons per day of domestic wastewater to a treatment and disposal system. Potential contaminants from this type of discharge include nitrogen compounds. The facility is located at 101 Highway 195, approximately one-mile northeast of Elephant Butte, in Sections 12 and 13, T13S, R04W, Sierra County. Groundwater most likely to be affected is at a depth of approximately 84 feet and had a pre-discharge total dissolved solids concentration of 784 milligrams per liter.



<u>Discharge Permit</u> 705 <u>Closest City</u> Hatch <u>County</u> Sierra	<u>Facility</u> AA Chile Company, Inc. (Click this link to view the Draft Permit) The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Las Cruces, 2301 Entrada Del Sol, Las Cruces, NM 88001 Also available in the Hatch Public Library, 522 E. Hall St., Hatch, NM 87937	<u>Applicant</u> Dennis F. Alberson Owner AA Chile Company, Inc. PO Box 660 Hatch, NM 87937	<u>NMED Permit Contact</u> Marc Bonem Environmental Scientist Marc.Bonem@state.nm.us Phone: (505) 827-2791 Written comments or requests for a hearing for DP-705 accepted until 5:00 p.m. MDT May 6, 2019.
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Notice: DP-705: AA Chile proposes to renew and modify the Discharge Permit for the discharge of up to 2,500 gallons per day of agricultural wastewater from a chile processing facility. Potential contaminants from this type of discharge include nitrogen compounds. The facility is located at 13578 N. Highway 187, approximately 0.5 miles south of Arrey, in Section 14, T17S, R05W, Sierra County. Groundwater most likely to be affected is at a depth of approximately 55-62 feet and had a pre-discharge total dissolved solids concentration of 240-930 milligrams per liter.

<u>Discharge Permit</u> 1569 <u>Closest City</u> Tome <u>County</u> Valencia	<u>Facility</u> Valley Improvement Association Landscape Irrigation Project (Click this link to view the Draft Permit) The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Los Lunas 1052 Main NE, Suite C Los Lunas, NM 87031	<u>Applicant</u> Paul Baca President /CEO Valley Improvement Association PO Box 8 Belen, NM 87002	<u>NMED Permit Contact</u> Gerald Knutson Geoscientist Gerald.Knutson@state.nm.us Phone: (505) 827-2996 Written comments or requests for a hearing for DP-1569 accepted until 5:00 p.m. MDT May 6, 2019.
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Notice: DP-1569, Valley Improvement Association Landscape Irrigation Project: The Association proposes to renew the Discharge Permit for the discharge of up to 300,000 gallons per day of reclaimed domestic wastewater for irrigation. Potential contaminants from this type of discharge include nitrogen compounds. The irrigation sites are located within the Rio Communities North of the Valley Improvement Association, off Manzano Expressway, approximately 3 miles southeast of Tome, Valencia County. Groundwater most likely to be affected is at a depth of approximately 180 feet and had a pre-discharge total dissolved solids concentration of 200 to 400 milligrams per liter.



<u>Discharge Permit</u> 1890 <u>Closest City</u> Los Lunas <u>County</u> Valencia	<u>Facility</u> North El Cerro Loop Groundwater Remediation (Click this link to view the Draft Permit) The Public Involvement Plan may be viewed online at www.env.nm.gov/gwqb/public-involvement-plans/ or at the NMED office in Los Lunas 1052 Main NE, Suite C Los Lunas, NM 87031	<u>Applicant</u> Larry Kemp, PG NMDOT Environmental Geology Section PO Box 1149 Room 201 Santa Fe, NM 87504-1149	<u>NMED Permit Contact</u> Jason Herman Environmental Scientist Jason.Herman@state.nm.us Phone: (505) 827-2713 Written comments or requests for a hearing for DP-1890 accepted until 5:00 p.m. MDT May 6, 2019.
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Notice: DP-1890, North El Cerro Loop Groundwater Remediation: The State of New Mexico Department of Transportation proposes to remediate hydrocarbon contamination by injecting into groundwater up to 150 gallons per day of potable water mixed with activated carbon. The injection is proposed to occur at the northeast corner of NM-47 and NM-263, Valencia, in Section 26, T07N, R02E, Valencia County. Groundwater to be remediated is at a depth of approximately 5 feet and has a total dissolved solids concentration of 1,300 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/>