



Notice is hereby given pursuant to 20.6.2.3108.H NMAC, the following Ground Water Discharge Permit applications have been proposed for approval. To request additional information or to obtain a copy of a draft permit, contact the Ground Water Quality Bureau in Santa Fe at (505) 827-2900. Draft permits may also be viewed on-line at <http://www.nmenv.state.nm.us/gwb/NMED-GWQB-PublicNotice.htm>

NOTE – If viewing by WEB - Click on facility name to review a copy of the draft permit.

DP #	Facility/Applicant	Closest City	County	Notice	NMED Permit Contact
521	West Mesa Disposal Site Joseph Chwirka Plant Operations Manager Albuquerque Bernalillo County Water Authority 4201 Second St., SW Albuquerque, NM 87105	Albuquerque	Bernalillo	West Mesa Disposal Site, Joseph Chwirka, Plant Operations Manager, proposes to renew and modify the Discharge Permit for the discharge of up to 95,000 gallons per day (or up to 60.3 dry metric tons per day) of treated municipal sludge generated from the City of Albuquerque Southside Water Reclamation Plant to the West Mesa Disposal Site. The modification consists of increasing the amount of treated municipal sludge from 40 dry metric tons per day to 60.3 dry metric tons per day. Potential contaminants from this type of discharge include nitrogen compounds and metals. The facility is located at 7400 Access Road NW, Albuquerque, in Sections 3, 4, 5, 8, 9, 10, 14, 15, 16, 17, 22, 23, 26, 27, and 34, T11N, R01E, Bernalillo County. Ground water beneath the site is at a depth of approximately 922 feet and has a total dissolved solids concentration of approximately 458 milligrams per liter.	Naomi Davidson
1308	Southside Water Reclamation Plant Reuse System John M. Stomp III, Manager Water Resources, Engineering, & Planning Division Albuquerque Bernalillo County Water Utility Authority PO Box 1293 Rm. 5027	Albuquerque	Bernalillo	Southside Water Reclamation Plant Reuse System, John M. Stomp III, Water Resources, Engineering, and Planning Division Manager, proposes to renew and modify the Discharge Permit for the discharge of up to 7.5 million gallons per day of reclaimed water. Reclaimed domestic wastewater is treated at the Southside Water Reclamation Plant Reuse System and then discharged for landscape irrigation at various facilities on the south side of Albuquerque. The modification consists of increasing the discharge volume from 5.156 million gallons per day to 7.5 million gallons per day. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located at 4201 Second St SW, Albuquerque, in Section 7, T09N, R03E, and Section 27, T10N, R03E,	Naomi Davidson



	Albuquerque, NM 87103			Bernalillo County. Ground water beneath the site is at a depth of approximately 30 - 40 feet and has a total dissolved solids concentration of approximately 303 milligrams per liter.	
1213	Village of Eagle Nest Wastewater Treatment Facility Billie J. Odum, Mayor Village of Eagle Nest P.O. Box 168 Eagle Nest, NM 87718	Eagle Nest	Colfax	Village of Eagle Nest Wastewater Treatment Facility, The Honorable Billie J. Odum, Mayor, proposes to renew and modify the Discharge Permit for the discharge of up to 91,000 gallons per day of domestic wastewater from the Village of Eagle Nest to a lagoon system consisting of two synthetically lined parallel aeration lagoons and six synthetically lined parallel facultative lagoons. Reclaimed wastewater is discharged by spray irrigation to a 5.2-acre land application area. The modification consists of the commencement of land application of reclaimed wastewater. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located along NM-38, approximately 1.2 miles north of the intersection of NM-38 and US-64, Eagle Nest, within the Beaubien and Miranda (Maxwell) Land Grant, in Sections 17, 20, and 30 (projected), T27N, R16E, Colfax County. Ground water beneath the site is at a depth of approximately 53 feet and has a total dissolved solids concentration of approximately 165 milligrams per liter.	John Rebar, Jr.
706	Rajen Dairy Randy Vander Dussen, Owner Rajen Dairy 948 Curry Rd. O Clovis, NM 88101	Clovis	Curry	Rajen Dairy, Randy Vander Dussen, Owner, proposes to renew and modify the Discharge Permit for the discharge of up to 200,000 gallons per day of wastewater from a dairy. The GWQB is proposing approval of a Discharge Permit to discharge wastewater to a concrete drain box, through a passive concrete solids separator to a clay-lined combination wastewater and stormwater lagoon for storage. Wastewater is pumped through a screen solids separator before land application by center-pivot irrigation to up to 877 acres of irrigated cropland under cultivation. The modification consists of increasing the size of the land application area from 220 to 877 acres. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located approximately four miles west of Clovis in Sections 17, 20, and 29 T2N, R35E, Curry County. Ground water beneath the site is at a depth of approximately 290 feet and has a total dissolved	Sara Arthur



				solids concentration of approximately 350 milligrams per liter.	
1718	Sapphire Energy Bryn Davis NM Operations Manager Sapphire Energy 9035 Advancement Ave. Las Cruces, NM 88007	Las Cruces	Dona Ana	Sapphire Energy, Bryn Davis, New Mexico Operations Manager, proposes to contain up to 1,155,000 gallons of fresh water which may be augmented with sodium chloride, plus lesser amounts of other salts, and/or chemical fertilizer containing primarily nitrogen and phosphorus as nutrients in synthetically lined algae propagation ponds, and to discharge up to 405,000 gallons per day of algae propagation wastewater into a four-cell, total evaporation lagoon with a primary concrete liner and a secondary bentonite clay liner. Potential contaminants associated with this type of discharge include nitrogen compounds and inorganic constituents. The facility is located at 9035 Advancement Avenue, approximately 6 miles west of Las Cruces, in Section 34, Township 23S, Range 01W, Dona Ana County. Ground water beneath the site is at a depth greater than 445 feet and has a total dissolved solids concentration of approximately 664 milligrams per liter.	Rebecca Cook
1710	Artesia Pipeline Release Dickey Townley, Manager Environmental, Health & Safety Holly Energy Partners P.O. Box 1260 Artesia, New Mexico 88210-1260	Artesia	Eddy	Artesia Pipeline Release, Dickie Townley, Manager of Environmental, Health and Safety, proposes to utilize a mobile dual phase extraction unit to remove light non-aqueous phase liquid, dissolved phase and vapor phase hydrocarbons from the soil and ground water. At locations where light non-aqueous phase liquid is not present within and peripheral to the source area, impacted soil and ground water will be treated by injecting up to 1.2 gallons per day of a 3-7% hydrogen peroxide solution into monitoring wells to enhance in-situ bioremediation. Potential contaminants associated with this type of discharge include organic compounds and mobilized metals. The facility is located approximately three miles east of Artesia, along the south side of U.S. Highway 82, in Section 13, Township 17 South, Range 26 East, Eddy County. Ground water beneath the site is at a depth of approximately six feet and has a total dissolved solids concentration of approximately 6,900 milligrams per liter.	Steve Pedro
28	Tyrone Townsite-Wastewater Treatment	Tyrone	Grant	Tyrone Townsite-Wastewater Treatment Facility, Adele B. Christie, Board President, proposes to renew the Discharge	Gerald Knutson



	<p>Facility</p> <p>Adele B. Christie, President TPOA Board of Directors Tyrone Property Owners Association P.O. Box 570 Tyrone, NM 88065</p>			<p>Permit for the discharge of up to 128,000 gallons per day of domestic wastewater. Wastewater is discharged to four oxidation lagoons in series for disposal through evaporation and percolation. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located 0.7 miles east on McKinney Road next to Pipeline Draw, approximately 1 miles east of Tyrone, in Section 27, T18S, R14W, Grant County. Ground water beneath the site is at a depth of approximately 67 feet and has a total dissolved solids concentration of approximately 500 milligrams per liter.</p>	
376	<p>Freeport-McMoRan Chino Mines Company</p> <p>Richard N. Mohr, General Manager Freeport-McMoRan Chino Mines Company Box 7 210 Cortez Avenue Hurley, NM 88043</p>	Bayard/ Hanover	Grant	<p>Freeport-McMoRan Chino Mines Company – Lampbright Leach System, Richard N. Mohr, General Manager, proposes to renew and modify the Discharge Permit for the discharge of up to 26,494,560 gallons per day of acidic solution to the Main and South Lampbright Leach Stockpiles. The Lampbright Leach System includes the Main and South Lampbright Leach Stockpiles, the Southwest Lampbright Waste Rock Pile, and associated collection and conveyance facilities. The unlined Main and South Lampbright Leach Stockpiles are leached through the application of acidic leach solutions to the top and side surfaces. Pregnant leach solution (PLS) and impacted water, including storm water is collected in concrete lined settling ponds, seepage collection trenches and sumps, lined wing walls and pump back wells, and transferred by pipelines to a stainless steel PLS collection tank. The Southwest Lampbright Waste Rock Pile is used for storage of waste rock only and is not permitted for leaching. The DP-376 permit modification includes relocation of the Lampbright PLS pipeline and placement of waste rock within the Lampbright PLS pipeline corridor between the Southwest and South Lampbright Stockpiles. Waste rock placed within the corridor between Southwest Lampbright and the South Lampbright Stockpiles shall not be leached. The Lampbright Leach System is located approximately 5 miles northeast of Bayard and 4 miles southeast of Hanover in Section 25, 26, 35 and 36, T17S, R12W in Grant County. Depth to ground water below the site ranges from approximately 5 to 125 feet below ground surface. The total dissolved solids concentration in regional ground water</p>	Kurt Vollbrecht



				in the vicinity of DP-376 is approximately 100 to 600 milligrams per liter.	
1474	Lordsburg Generating Station Greg Nugent, Plant Manager Public Service Co. of NM Alvarado Square-Afton 10100 W. Afton Rd.#5 La Mesa, NM 88044	Lordsburg	Hidalgo	Lordsburg Generating Station, Greg Nugent, Plant Manager, proposes to renew the Discharge Permit for the discharge of up to 2,500 gallons per day of wastewater from a natural gas-fired electricity generating plant to a double synthetically lined lagoon with leak detection for disposal by evaporation. Potential contaminants from this type of discharge include nitrogen compounds, metals, and organic compounds. The facility is located at 2 Power Plant Road, Lordsburg, in Section 33, T22S, R18W, Hidalgo County. Ground water beneath the site is at a depth of approximately 90 feet and has a total dissolved solids concentration of approximately 1,200 milligrams per liter.	Naomi Davidson
699	Ruch Dairy John Ruch, Owner/lessor K & B Dairy 5518 East Avenue D Lovington, New Mexico 88240-9538	Humble City	Lea	Ruch Dairy, John Ruch, Owner/Lessor, proposes to renew and modify the Discharge Permit for the discharge of up to 40,000 gallons per day (gpd) of agricultural wastewater. Currently the dairy is not discharging wastewater. Previously, wastewater was discharged from the milking parlor to a concrete-lined sump and then pumped to three clay-lined lagoons for storage. Wastewater was land applied by center pivot sprinkler and flood irrigation to 145 acres of irrigated cropland under cultivation. The modification consists of decreasing the land application area from 145 to 100 acres of center pivot irrigated cropland under cultivation, and replacing the existing clay-lined lagoons with a synthetically lined lagoon system. NMED previously issued a draft version of DP-699 requiring the installation of a manure solids separator, construction of a synthetically lined lagoon system, installation of a totalizing flow meter between the lagoon system and the land application area, installation of new monitoring wells, and completion of monitoring well surveys to determine groundwater flow direction, prior to resuming discharging wastewater from the facility. NMED now proposes a revised draft of the Discharge Permit Renewal and Modification for Ruch Dairy, DP-699, requiring completion of these actions within one year of the Discharge Permit effective date. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility	Sara Arthur



				is located at 9111 State Highway 18 (a.k.a. Lovington Highway), approximately one mile northwest of Humble City, in Sections 26 and 27, Township 17 South, Range 37 East, Lea County. Ground water beneath the site is at a depth of approximately 60 feet and has a total dissolved solids concentration of approximately 560 milligrams per liter.	
313	Rancho Ruidoso Valley Estates Brett Christenson, Manager CDS Rainmakers Utilities, LC 5295 S. Commerce Dr. Ste. 175 Murray, UT 84107	Ruidoso	Lincoln	Rancho Ruidoso Valley Estates, Brett Christenson of CDS Rainmakers Utilities, LC, proposes to renew the Discharge Permit for the discharge of up to 40,000 gallons per day of domestic wastewater. The wastewater is treated, disinfected and discharged into Little Creek (also subject to NPDES Permit No. NM0029238). Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located at the intersection of Custer's Last Stand Road and Little Creek Road, approximately seven miles northeast of Ruidoso, in Section 21, Township 10S, Range 14E, Lincoln County. Ground water beneath the site is at a depth of approximately 125 feet and has a total dissolved solids concentration of approximately 700 milligrams per liter.	Rebecca Cook
1164	Ranchland Utility Company-Rancho Viejo Wastewater Treatment Plant Isaac Pino, Vice President Ranchland Utility Co. 55 Canada del Rancho Suite A-1 Santa Fe, NM 87508	Santa Fe	Santa Fe	Ranchland Utility Company - Rancho Viejo Wastewater Treatment Plant, Isaac Pino, Vice President, proposes to renew and modify the Discharge Permit for the discharge of up to 400,000 gallons per day of domestic wastewater to a Biolac wastewater treatment system, two secondary clarifiers, and a system of rotary disc filters. Effluent from the treatment works is disinfected and then stored in two synthetically-lined storage lagoons. Reclaimed wastewater from the storage lagoons is land applied, used for irrigation, used temporarily for construction purposes, or discharged to an arroyo pursuant to this permit and NPDES permit No. NM0030368. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located approximately 5 miles southwest of Santa Fe in Sections 16, 19, 20, 21, 28, 29, and 30 T16N, R09E, Santa Fe County. Ground water beneath the site is at a depth of approximately 250 feet and has a total dissolved solids concentration of approximately 150 milligrams per liter.	John Hall



421	<p>New Mexico Tech Energetic Materials Research and Testing Center</p> <p>Lonnie Marquez, Vice President Administration & Finance NM Tech Energetic Materials Research & Testing Center 801 Leroy Place Socorro, NM 87801</p>	Socorro	Socorro	<p>New Mexico Tech Energetic Materials Research and Testing Center, Lonnie Marquez, Vice President, Administration & Finance, proposes to renew the Discharge Permit for the discharge of up to 700 gallons per day (gpd) of industrial wastewater generated from the cleaning of lab equipment into a concrete-lined lagoon with leak detection for disposal by evaporation. In addition, the permittee is authorized to discharge up to 250 gpd (total combined discharge) of domestic wastewater from various offices located throughout the facility into nine 500-gallon septic tanks followed by nine leachfields for disposal. Potential contaminants associated with these types of discharges include nitrogen, inorganic and organic compounds. The facility is located at 1001 South Road, west of Socorro, in Sections 1, 2 and 6, T3S, R2W; Sections 8 and 9, T3S, R1W; Section 33, T2S, R1W; and Section 36, T2S, R2W, Socorro County. Ground water beneath the site is at a depth of approximately 60-217 feet and has a total dissolved solids concentration of approximately 1,450 milligrams per liter.</p>	Melanie Sanchez
229	<p>Town of Clayton Wastewater Treatment Facility</p> <p>Jack Chosvig, Mayor Town of Clayton 1 Chestnut St. Clayton, NM 88415</p>	Clayton	Union	<p>Town of Clayton-Wastewater Treatment Facility, Honorable Jack Chosvig, Mayor, proposes to renew and modify the Discharge Permit for the discharge of up to 250,000 gallons per day of municipal wastewater from the Town of Clayton. Wastewater is treated by an aerated lagoon system and land applied to 160 acres of rangeland. The modification consists of upgrades to the wastewater treatment system, decreasing the discharge volume from 500,000 gallon per day to 250,000 gallons per day and changing the location of the land application area. Potential contaminants associated with this type of discharge include nitrogen compounds. The facility is located at the south end of Princeton Avenue, in Clayton, in Sections 1 and 2, T25N, R35E, Union County. The storage lagoon and land application area are located in Section 1, T25N, R35E and Section 6, T25N, R36E, Union County. Ground water beneath the site is at a depth of approximately 56 feet and has a total dissolved solids concentration of approximately 690 milligrams per liter.</p>	Gerald Knutson



Prior to ruling on any proposed Discharge Permit or its modification, the New Mexico Environment Department (NMED) will allow thirty days after the date of publication of this notice to receive written comments and during which time a public hearing may be requested by any interested person, including the applicant. 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. Comments or requests for hearing should be submitted to the Ground Water Quality Bureau at PO Box 5469, Santa Fe, NM 87502-5469.

To view this and other public notices issued by the Ground Water Quality Bureau on-line, go to:
<http://www.nmenv.state.nm.us/gwb/NMED-GWQB-PublicNotice.htm>