

Public Notice: Receipt of Discharge Permit Application

DP-2004, Church Rock Section 8 ISR Project

DP-2004, Church Rock Section 8 ISR Project: Nufuels Inc., a subsidiary of Laramide Resources Ltd., has applied for a new Discharge Permit to develop an in-situ uranium recovery (ISR) solution mining operation. The proposed discharge is up to 4,000 gallons per minute (gpm), or 5,760,000 gallons per day (gpd), of a lixiviant leaching solution from an injection/extraction system. The lixiviant leaching solution has been proposed as a mixture of groundwater fortified with oxygen, carbon dioxide, and/or sodium bicarbonate to aid in extracting uranium from the geologic formation known as the Westwater Canyon Member of the Morrison Formation. The facility is located approximately 7 miles north of Church Rock, NM along New Mexico State Road 566. The site is situated at approximately 35.62957 N latitude and 108.552026 W longitude, within the SE/4 of section 8, Township 16 North (T16N), Range 16 West (R16W). The operational components will be in both New Mexico and in the Navajo Nation Eastern Agency. The shallowest water-bearing unit at the site is the Dakota Formation, with groundwater encountered at an approximate depth of 227 feet below ground surface (bgs) at monitoring well CR-1. Total dissolved solids (TDS) concentrations in the Dakota Formation range from approximately 812 to 875 mg/L. The ore-bearing zone, known as the Westwater Canyon Member of the Morrison Formation, has TDS concentrations ranging from approximately 322 to 435 mg/L with groundwater encountered at an approximate depth of 214 feet bgs at monitoring well CR-6.

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. A public meeting will be held on Thursday August 6, 2026 at 5:30 PM at the Fire Rock Navajo Casino, 249 U.S. Rt 66, Church Rock, NM 87311. 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. NMED is developing a Public Involvement Plan (PIP) to provide public participation opportunities and information that may be needed for the community to participate in the permitting process. The PIP will be posted online at <https://www.env.nm.gov/public-notices/> and placed at the NMED field office nearest to the proposed permitted activity.

Questions, comments, statements of interest, or requests for non-English language assistance should be directed to:

Corey Dimond, Ground Water Quality Bureau, DP-2004

Telephone: (505) 795-4216 or (505) 827-2900,

corey.dimond@env.nm.gov or mecs.general@env.nm.gov

PO Box 5469, Santa Fe, NM 87502

Applicant:

NuFuels Inc., a subsidiary of Laramide Resources Ltd.

1315 Nelson Street, Unit 7
Lakewood, Colorado 80215

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: Kate Cardenas, 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@env.nm.gov. 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/general/environmental-justice-in-new-mexico/> to learn how and where to file a complaint of discrimination.