



State of Utah

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Department of
Environmental Quality

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DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

March 26, 2019
Public Notice Announcement
Division of Water Quality (DWQ)
Utah Department of Environmental Quality
UIC Permit UTU-27-AP-718D759

Purpose of Public Notice

The Utah Department of Environmental Quality is soliciting comments on its proposal to issue an Underground Injection Control (UIC) Class III Solution Mining Area permit modification under the authority of the Utah Water Quality Act, Section 19-5-104(1)(I) Utah Code Annotated 1953 as amended, and the Utah Administrative Code R317-7. This permit covers the construction of several underground storage caverns in an underground salt body located approximately 9 miles north of Delta, Utah in Millard County.

Permit Information

Permittee Name: Magnum Solution Mining, LLC

Permittee Mailing Address: 3165 East Millrock Drive, Suite 330
Holladay, Utah 84121

Permitted Facility Location: The Project Area for several Class III Solution Mining wells and caverns is centered approximately at 39 ° 29' latitude 112 ° 36' longitude, NAD83, in the Sections. 22, 23, 24, 25, 26, and 27, T 15 S, R 7 W; SLB&M in Millard County, Utah approximately 9 miles north of Delta.

Magnum Solution Mining, LLC (Magnum) proposes to construct several underground storage caverns in a salt deposit that has been tectonically thickened. The final cemented casing will be set at least 200 feet into the salt. The roof of the cavern will be established 200 feet below the final cemented casing. Cavern well spacing and cavern configuration are designed and monitored to ensure the mechanical integrity of the caverns and the salt web between caverns. Once each well / cavern system has been completed and has passed mechanical integrity testing, regulatory authority will be transferred to the Utah Division of Oil, Gas and Mining (DOG M) for operation and maintenance during the storage of products for which DOGM has regulatory authority. Otherwise, DWQ will regulate the operation and maintenance during the storage of other products under a UIC Class V permit.

Public Comments

Public comments are invited any time prior to 5:00 pm **April 25, 2019**. Written comments may be directed to the Division of Water Quality, P.O. Box 144870, Salt Lake City, Utah 84114-4870. All comments received prior to **April 25, 2019**, will be considered in the formulation of final determinations to be imposed on the permit. A public hearing maybe held if written requests are received within the first 15 days of this public comment period, that demonstrate significant public interest and substantive issues exist to warrant holding a hearing.

Further Information

Additional information; including this public notice announcement, the statement of basis, and the draft permit; may be obtained at the following web site: <https://deq.utah.gov/public-notices-archive/water-quality-public-notices> or by contacting Candace Cady at: (801) 536-4352, or ccady@utah.gov .

In compliance with the American with Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Kimberly Diamond-Smith, Office of Human Resources at (801) 536-4285 (TDD 536-4414).

DWQ-2019-002569

Further Information