



State of Utah

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Department of
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DIVISION OF WATER QUALITY
John K. Mackey, P.E.
Director

October 5, 2022

Division of Water Quality
Utah Department of Environmental Quality
Public Notice of Intent to Modify Ground Water Discharge Permit
No. UGW450013

Purpose of Public Notice

The Utah Department of Environmental Quality (DEQ) is soliciting comments on the request to modify a ground water discharge permit as described below. The ground water discharge permit is issued by the Director of the Division of Water Quality under authority of the Utah Water Quality Act, Section 19-5-106(g) Utah Code Ann. 1953, as amended and Utah Administrative Code R317-6. Under Section 19-1-301.5, effective May 8, 2012, a person who wishes to challenge a Permit Order may only raise an issue or argument during an adjudicatory proceeding that was raised during the public comment period and was supported with sufficient information or documentation to enable the Director to fully consider the substance and significance of the issue. Utah Code Ann. 19-1-301.5 can be viewed at the following internet URL: le.utah.gov/xcode/Title19/Chapter1/19-1-S301.5.html

Permit Information

Permittee: Advanced Clean Energy Storage I, LLC

Mailing Address: 3165 East Millrock Dr., Suite 330
Holladay, UT 84121

Facility Location: Section 25, T15S, R7W SLBM, Millard County, Utah
Section 35/36, T15S, R7W SLBM, Millard County, Utah

Advanced Clean Energy Storage I, LLC has requested to modify a ground water discharge permit to construct and operate brine evaporation pond 6 (pond 6) at their hydrogen production and storage facility in Millard County, Utah approximately 10 miles north of Delta. Construction of future ponds will also be permitted with Director Approval and issuance of a Construction Permit. Currently the facility is permitted and has begun construction brine evaporation pond 4. The project entails solution mining storage caverns in a subsurface salt deposit for the purpose of storing hydrogen. The resulting brine from the solution mining process will be stored for evaporation in the double lined HDPE evaporation pond. The facility lies within an approximately 321-acre site located on Utah School and Institutional Trust Lands Administration (SITLA) lands.

Public Comments

Public comments are invited any time through close of business on **Monday, November 7, 2022**. Written comments may be directed to the Division of Water Quality (DWQ), PO Box 144870, Salt Lake City, UT 84114-4870. All comments received prior to close of business on **Monday, November 7, 2022** will be considered in the formulation of final conditions to be imposed on the permit. A public hearing may be 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.

Additional Information

Additional information may be obtained upon request by contacting David Jamison at (385) 260-4607 or djamison@utah.gov or by writing to the aforementioned address. Related documents are available for review during normal business hours at DWQ, 195 North 1950 West in Salt Lake City or on the DWQ web page at deq.utah.gov/public-notices-archive/water-quality-public-notices

In compliance with the Americans with Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Larene Wyss, Office of Human Resources at (801) 503-5618.

DWQ-2022-027720