



State of Utah

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Department of
Environmental Quality

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DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

October 15, 2020

**Division of Water Quality
Utah Department of Environmental Quality
Public Notice of Issuance of Ground Water Discharge Permit
Permit No. UGW210002**

Purpose of Public Notice

The Utah Department of Environmental Quality (DEQ) is soliciting comments on the request to renew 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 Name: American Pacific Corporation

Mailing Address: 10622 West 6400 North
Cedar City, Utah 84721

Facility Location: 12 miles northwest of Cedar City, Utah

American Pacific Corporation is requesting a renewal of the ground water discharge permit to cover the operation of a lined wastewater lagoon at their sodium azide manufacturing plant. The lagoon contains contact process wastewater from the sodium azide manufacturing process. This wastewater contains sodium ions, nitrate and nitrite ions, impurities from the commercial grade sodium supply, and iron hydroxides from the corrosion of piping. Any sodium azide in the wastewater will be reduced to below detection levels prior to discharge to the impoundment. The lagoon also receives wastewater from deionization resin regeneration at the nearby Wecco oxidizer plant. Conditions of the permit allow no release of the process fluids from the facility through the satisfactory use of best available technology. The use of leak detection monitoring shall demonstrate compliance with this condition.

Public Comments

Public comments are invited any time through close of business on **Monday, November 16, 2020**. 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 16, 2020**, will be considered in the formulation of final conditions to be imposed on the permit.

Further Information

Additional information may be obtained upon request by calling Woodrow Campbell at (801) 536-4353 or at wwcampbell@utah.gov. Related documents are available for review during normal business hours at the Division of Water Quality, 195 North 1950 West, Salt Lake City or on the DWQ web page at <http://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-2020-020928