

**Division of Water Quality
Utah Department of Environmental Quality
Public Notice for the Modification of Ground Water Discharge Permit
Permit No. UGW350005**

Purpose of Public Notice

The Utah Department of Environmental Quality is soliciting comments on a proposal to modify a ground water discharge permit described below under authority of the Utah Water Quality Act, Section 19-5-108(2) Utah Code Annotated 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:

http://le.utah.gov/~code/TITLE19/htm/19_01_030105.htm.

Permit Information

Permittee Name: Salt Lake City Department of Airports

Mailing Address: AMF Box 22084
Salt Lake City, Utah 84122

Facility Location: Detention Ponds: One mile north of I-80 and east of new runway
Land Application Site: At the northwest end of the airport property

The Salt Lake City Department of Airports (SLCDA) has applied for a modification of Permit No. UGW350005. SLCDA recycles spent aircraft deicing fluid (ADF) at its glycol recycling plant located at 2175 North 4325 West, Salt Lake City, Utah. The storm water entrained ADF generated during aircraft deicing operations is collected, monitored and distributed into one of three lagoons (ponds) based on glycol concentration. The reclaimed glycol is made available for resale to a secondary market. The remaining volume and process waste water containing less than 1% glycol is land applied. Soil and groundwater samples are collected after each land application event and are analyzed by a certified laboratory. The detention ponds are comprised of three cells with a holding capacity of 10 million gallons. The ponds are lined with a composite clay/ethylene interpolymer alloy liner. Runoff of propylene glycol from airplane deicing operations is captured and diverted into the detention ponds where it is contained and recycled. Based on ground water quality data submitted by the permittee, the shallow aquifer at the site is designated as Class IV Saline Ground Water. Compliance monitoring includes ground water monitoring for the detention ponds, and ground water and soil monitoring for the land application site. To date all sampling analysis has reported below detection limits for glycol.

Public Comments

Public comments are invited any time prior to **Friday, May 30, 2014**. Written comments may be directed to the Division of Water Quality, P.O. Box 144870, Salt Lake City, UT 84114-4870. All comments received prior to close of business **Friday, May 30, 2014**, will be considered in the formulation of final determinations 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.

Further Information

Additional information may be obtained upon request by contacting Keith Eagan at (801) 536-4355 or keagan@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 <http://www.waterquality.utah.gov/PublicNotices/index.htm>.

In compliance with the Americans with Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Dana Powers, Office of Human Resources at (801) 536-4413, TDD (801) 536-4414.