



State of Utah

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Department of  
Environmental Quality

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DIVISION OF WATER QUALITY  
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Director

December 22, 2014

DIVISION OF WATER QUALITY  
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY  
PUBLIC NOTICE TO REISSUE A UPDES PERMIT

**PURPOSE OF PUBLIC NOTICE**

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE THE STATE OF UTAH'S INTENTION TO ISSUE A UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT UNDER AUTHORITY OF THE UTAH WATER POLLUTION CONTROL ACT, SECTION 19-5-104(9) AND 107(2), UTAH CODE ANNOTATED 1953, AS AMENDED. SAID "PERMIT" REFERS TO THE UPDES PERMIT AND THE FACT SHEET STATEMENT OF BASIS (INCLUDING TOTAL MAXIMUM DAILY LOADS (TMDL'S)) IF APPLICABLE, AS PER SECTION 303(D) OF THE FEDERAL CLEAN WATER ACT (CWA)].

**PERMIT INFORMATION**

PERMITTEE NAME: Compass Minerals Corporation  
MAILING ADDRESS: 735 North 10500 West, Ogden, UT 84404  
TELEPHONE NUMBER: 801-732-3319  
FACILITY LOCATION: 735 North 10500 West, Ogden, UT 84404  
UPDES PERMIT NO.: UT0000647  
PERMITTED OUTFALLS: 001, 002, 003, 004, 005, 006, 007, 008, 009  
RECEIVING WATER: Bear River Bay, Gunnison Bay thence Great Salt Lake

**BACKGROUND**

Compass Minerals Ogden Inc (CMP) removes water from the Great Salt Lake, and by the process of evaporation, concentrates and removes sodium chloride, potash, and magnesium chloride. The recovery of these minerals from lake water is a function of the degree of evaporation that occurs, with sodium chloride crystallizing before either potash or magnesium chloride. Since sodium chloride precipitates at a higher rate than potash or magnesium chloride, large amounts of sodium chloride remain in certain ponds after evaporation. These ponds are located on Bear River Bay, on the east side of the Lake. The recovery of these minerals from lake water is a function of the degree of evaporation that occurs, with sodium chloride crystallizing before either potash or magnesium chloride. In accordance with the Royalty Agreement with the Department of Natural Resources, this excess sodium chloride must be returned to the Great Salt Lake (GSL). This is accomplished by pumping water from the Bear River Bay of Great Salt Lake, dissolving the unprocessed salt found in the evaporation ponds and returning the brines to Bear River Bay. Only materials native to and originally withdrawn from the Great Salt Lake are discharged with these flows.

**PUBLIC COMMENTS**

Public comments are invited any time prior to the deadline of the close of business on January 21, 2015. Written public comments can be submitted to: Lonnie Shull, UPDES IES Section, Utah Division of Water Quality, P.O. Box 144870, Salt Lake City, Utah 84114-4870 or by email at: [lshull@utah.gov](mailto:lshull@utah.gov). After considering public comment the Utah Division of Water Quality may execute the permit issuance, revise it, or abandon it. The permit is available for public review under "Public Notices" at [www.waterquality.utah.gov/](http://www.waterquality.utah.gov/). If internet access is not available, a copy may be obtained by calling Lonnie Shull at 801-536-4394.