



State of Utah

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Department of Environmental Quality

Amanda Smith
Executive Director

DIVISION OF WATER QUALITY
Walter L. Baker, P.E.
Director

November 16, 2012

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

PURPOSE OF PUBLIC NOTICE

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

PERMIT INFORMATION

PERMITTEE NAME:	Great Salt Lake Minerals Corporation
MAILING ADDRESS	765 North 10500 West, Ogden, UT 84404
TELEPHONE NUMBER:	801-732-3312
FACILITY LOCATION:	West of West Warren and North of Little Mountain
UPDES PERMIT NO.:	UT0000647
OUTFALLS:	001B
RECEIVING WATERS:	Great Salt Lake, Bear River Bay

BACKGROUND

This permit modification will be adding a new discharge location from a newly constructed steam plant an internal outfall and eventually to the Great Salt Lake. The discharge will consists of boiler blow down water. The source of this boiler blow down water is the culinary water supplied to the site. The flow is estimated to be between 0.05 MGD (average) and 0.09 MGD (maximum). This discharge will be to an existing drainage ditch on the facility that leads to Outfall 001. Since the daily average flow from Outfall 001 is 3.8 MGD, Outfall 001-B will be monitored internally before it enters the drainage ditch.

As a new source, the discharge will be subject to the New Source Performance Standards as found in *40 CFR 42.15*. These parameters are pH, Oil and grease, TSS and Total Residual Chlorine. In addition, *40 CFR 423.15 (j)(1)* also identifies Total Chromium and Total Zinc as pollutants on the priority pollutant list that should monitored and limited in the discharge.

PUBLIC COMMENTS

Public comments are invited any time prior to the deadline of the close of business on December 17, 2012. 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. After considering public comment the Utah Water Quality Board may execute the permit reissuance, revise it, or abandon it.

The permit is available for public review under "Public Participation" at www.waterquality.utah.gov/. If internet access is not available, a copy may be obtained by calling Lonnie Shull at 801-536-4394.