

MAY 23 2016

TRANSMITTAL

DSHW-2016-010008

TO: Utah Div of Waste Mgmt & Radiation Control **DATE:** May 19, 2016
195 North 1950 West, DEQ Third Floor
Salt Lake City, UT 84114

ATTENTION: Rob Powers

PROJECT NO. 2016.A009

REFERENCE: Wasatch Regional Landfills

Enclosed Please Find:

- Report
- Proposal
- Agreement
- Drawings
- CD

Transmitted Via:

- First Class/Priority Mail
- Hand Delivery
- OnTrac
- Fed Ex Next Day
- UPS Ground

THE FOLLOWING:

Copies	Item	Description
1	Report	Liquid Waste Pond #3 And Solidification Facility Design Report

FOR YOUR:

- APPROVAL
- INFORMATION AND USE
- PER REQUEST
- FILE
- REVIEW & COMMENT
- FOR YOUR ACTION

BY: Jill Dermer for Jake Russell

MAY 23 2016

SW 237



DSHW-2016-010008

May 17, 2016

Scott L. Anderson, Director
Utah Department of Environmental Quality
Division of Waste Management and Radiation Control
195 North 1950 West
P.O. Box 144880
Salt Lake City, Utah 84114-4880

Re: Wasatch Regional Landfill Request for Permit Modification, Addition of Liquid Waste Evaporation Pond #3 & Solidification Structure

Dear Mr. Anderson,

Please find enclosed a Design Report for constructing and operating a liquid waste evaporation pond and solidification structure. The Design Report includes a detailed liner system design, Construction Drawing, Specifications, CQA Plan and an Operations and Maintenance Plan for the pond. Detailed solidifications drawings and support documents will be submitted at a later date.

Wasatch understands approval of a permit modification is required for construction and operation of an evaporation pond. The pond may be used for storage and evaporation of both liquid waste and site generated leachate. Please include the solidification unit concept in the permit modification.

The liner design is the same for all three ponds. The existing evaporation ponds have been in operation since January 2011 and are performing as designed.

Wasatch asks the Division to review the documents and begin the permit modification process. Wasatch plans to construction the pond in summer of 2016 and the solidification unit in 2017. If you have any questions or comments please contact me at 435-888-4115.

Sincerely,

Darin Olson
Republic Services
Environmental Manager

Cc: Woody Campbell, Division of Water Quality

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**WASATCH REGIONAL LANDFILL
LIQUID WASTE POND #3 AND SOLIDIFICATION
FACILITY DESIGN REPORT**

TOOELE COUNTY, UTAH

MAY 2016

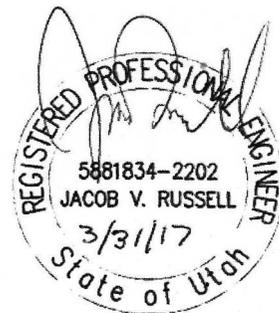
PROJECT NO. 2016.A009

PREPARED FOR:

**WASATCH REGIONAL LANDFILL, INC.
1111 West Highway 123
East Carbon, UT 84520
(435) 888-4418**

PREPARED BY:

**Geo-Logic Associates
143E Spring Hill Drive
Grass Valley, CA 95945
(530) 272-2448**



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ASSOCIATES