



DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY

Michael O. Leavitt
Governor

288 North 1460 West
P.O. Box 144870

Dianne R. Nielson, Ph.D.
Executive Director

Salt Lake City, Utah 84114-4870
(801) 538-6146 Voice

Don A. Ostler, P.E.
Director

(801) 538-6016 Fax
(801) 536-4414 T.D.D.

November 27, 2000

Mr. Brooks Carter
U.S. Corps of Engineers
1403 So. 600 West Suite A
Bountiful, Utah 84010

Dear Mr. Carter:

Subject: Water Quality Certification
404 Permit Application No.: **199650012**

Applicant: **General Public**

Location: **Those portions of Salt Lake, Tooele, Weber and Box Elder Counties, Utah adjacent to the Great Salt Lake and those portions of Millard County, Utah adjacent to Lake Sevier.**

Purpose: **Discharges of dredged or fill material associated with existing solar extraction operations that harvest minerals from the waters of the Great Salt Lake and Lake Sevier.**

Project Description: **Discharges associated with raising and widening existing dikes; new dike construction, dike repair and stabilization, etc.**

We have reviewed the referenced application. It is our opinion that applicable water quality standards will not be violated if appropriate Best Management Practices (BMP's) are incorporated to minimize the erosion-sediment load to any adjacent waters during project activities. We recommend that appropriate water quality parameters of adjacent waters be monitored for effectiveness.

The Division of Water Quality requests the following conditions be included in the permit, if appropriate, as follows:

1. Whenever an applicant causes the water turbidity in an adjacent surface water to increase 10 NTU's or more, the applicant shall notify the Division of Water Quality.
2. Whenever an applicant causes the Total Suspended Solids concentration in an adjacent surface water to exceed 35 mg/l (Class 3A - Cold Water Fishery) or 90 mg/l (Class 3B - Warm Water Fishery) the applicant shall notify the Division of Water Quality and submit calculations indicating the load contribution expressed in pounds per day as Total Suspended Solids.

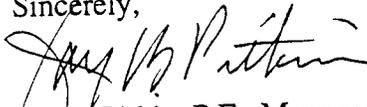
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3. Applicant shall protect any potentially affected fish spawning areas.

Pursuant to Section 401(a)(1) of the Federal Water Pollution Control Act, as amended in 1987, it is hereby certified that any discharge resultant from the project will comply with applicable State water quality standards and, to the best of our knowledge, will comply with applicable provision of Sections 301, 302, 303, 306, and 307 of said Act.

Sincerely,



Jay B. Pitkin, P.E., Manager
Engineering & Water Quality Management Branch

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