

Draft 401 Water Quality Certification for April 30, 2014, Public Notice. The findings, determination and assertions contained in this document are not final and subject to change following the public comment period

Mr. Todd Brindle
National Park Service
PO Box 1507
Page, Arizona
86040

Dear Mr. Brindle:

Re: DRAFT Approval of a 401 Water Quality Certification with Conditions.
Water Quality Certification No.: DWQ 2014-005548.
USACE 404 Permit No.: Letter of Permission (LOP) SPK 2014-00116-SG.

Applicant: U.S. National Park Service.

Project: Halls Crossing Store Replacement Project in Lake Powell, Utah.

Purpose: The proposed project would remove the existing Halls Crossing Floating Store on the marina dock and replace it with a new floating store of approximately 3,200 square feet, 40' x 80'. The proposed store would provide concession services to the users of the Halls Crossing marina. The new store would be constructed in the Wahweap area and floated up to Halls Crossing for installation. As a part of this project, the old and unused boat repair building and concession office building would be demolished and removed from the park. The proposed activities will be conducted within approximately 0.25 acres of water of the United States, including wetlands, for the Halls Crossing Store Replacement Project. Please see attached project plans and map.

Location: The project is located in the Glen Canyon Recreational Area that encompasses over 1.2 million acres and stretching for hundreds of miles Lees Ferry, Arizona to the Orange Cliffs of southern Utah. The Halls Crossing Store is located on Lake Powell at latitude N 37 deg. 28' 22.234" and longitude W 110 deg. 43' 14.128".

Watercourse: Lake Powell Reservoir and all associated surface tributary systems including wetlands that are within boundaries of Glen Canyon National Recreation Area.

Public Comment Period: 4/30/2014 – 5/14/2014. Public Notice comment period is less than the normal 30 day period based on the proposed permitted activities will cause only minimal

individual and cumulative water quality impacts as listed in USACE LOP SPK 2014-00116-SG.

Public Comments Received: **To be determined.**

Pursuant to Section 401 of the Federal Water Pollution Control Act, commonly known as the Clean Water Act (CWA), the Director of the Division of Water Quality (Director) certifies that he has reasonable assurances that any discharge associated with activities found in USACE LOP SPK 2014-00116-SG will not violate surface water quality standards, or cause additional degradation in surface waters not presently meeting water quality standards. In accordance with Section 401(a)(1) of the CWA [33 U.S.C. Sec. 1341(a)(1)], the Director hereby issues this 401 Water Quality Certification provided the conditions outlined below are met and included in the USACE LOP SPK 2014-00116-SG permit issued to U.S. National Park Service.

Lake Powell has the following beneficial use classifications: 1C (protected for domestic drinking water); 2A (protected for frequent primary contact recreation); 3B (protected warm water fishery and aquatic life); and 4 (protected for agricultural uses including irrigation of crops and stock watering). This reservoir is not impaired and meets all assessed water quality standards.

Therefore, as a condition of Water Quality Certification for this project, the Director requested that the USACE include the following conditions in the USACE LOP SPK 2014-00116-SG permit issued to U. S. National Park Service:

1. All activities conducted in the waters of state must implement and maintain best management practices (BMPs) to fully protect the assigned beneficial uses. If during project implementation there are indications that water quality standards are not being met, then, the BMPs must immediately be modified as necessary to ensure compliance with water quality standards.
2. The applicant cannot cause water turbidity in Lake Powell Reservoir and associated tributaries to increase an additional 10 NTU's or any visible increase in turbidity, if these conditions are violated the applicant shall immediately notify the DWQ contact listed below.
3. Refueling equipment and storage of lubricants and fuels will occur at designated staging areas and in state approved containers. The storage and refueling areas will be at least 500 feet from the edge of the nearest water body (including wetlands), at least 200 feet from the nearest private water supply well, and at least 100 feet from the nearest municipal water supply well.
4. Utah Code Annotated 19-5-114 requires that any spill or discharge of oil or other substances which may cause pollution to the waters of the State, i.e. adjacent wetlands, must be immediately reported to the Utah DWQ by calling 1-801-536-4123, which is a 24-hour spill reporting phone number.
5. The applicant shall protect any potentially affected fish spawning areas.
6. All disturbed areas will be revegetated with native species or nonnative species that are not invasive and that are both woody (trees and shrubs) and herbaceous species. Planting the riparian zone should be done as work proceeds or at the latest, immediately upon completion of stream construction activities. The applicant will implement integrated BMPs to help ensure restoration efforts are successful, including managing disturbed areas of Lake Powell related to project construction for a period of five years.

7. The applicant shall not use any fill material which may leach organic chemicals (e.g., discarded asphalt) or nutrients (e.g., phosphate rock) immediately adjacent or into Lake Powell Reservoir.
8. The applicant shall obtain the following permits from the DWQ prior to the construction phase of the project:
 - Dewatering activities, if necessary during the construction, may require coverage under the UPDES General Permit for Construction Dewatering, Permit No. UTG070000. A fact sheet describing the permit application procedures are located on our web site at: <https://secure.utah.gov/stormwater/main.html>. The permit requires water quality monitoring every two weeks to ensure that the pumped water is meeting permit effluent limitations, unless the water is managed on the construction site.
 - Construction activities that disturb one acre or more are required to obtain coverage under the Utah Pollutant Discharge Elimination System (UPDES) Storm Water General Permit for Construction Activities, Permit No. UTR300000. The permit requires the development of a storm water pollution prevention plan (SWPPP) to be implemented and updated from the commencement of any soil disturbing activities at the site until final stabilization of the project. A fact sheet describing the permit application procedures are located on our web site at: <https://secure.utah.gov/stormwater/main.html>

Please contact Mr. Bill Damery at (801) 536-4354, wdamery@utah.gov with any questions you may have concerning this 401 Water Quality Certification with Conditions.

Sincerely,

Walter L. Baker, P.E. Director

WLB:wd

cc: Brady Bradford, Southeastern Utah District Health Department
Roberts Beers, Southwest Utah Public Health Department

File: DWQ-2014-00005547/SPK 2014-00116-SG
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