

SHPO-2011-0843(92770)DOE



United States Department of the Interior

BUREAU OF RECLAMATION  
Upper Colorado Regional Office  
125 South State Street, Room 6107  
Salt Lake City, UT 84138-1102

IN REPLY REFER TO:  
ENV-3.00  
UC-720

JUN 27 2011

JUL 01 2011  
AIF

Mr. James Garrison  
State Historic Preservation Officer  
Arizona State Parks  
1300 West Washington  
Phoenix, AZ 85007

Subject: Determination of Eligibility and Effect on Historic Properties Regarding Non-native Fish Control Downstream from Glen Canyon Dam, Coconino County, AZ

Dear Mr. Garrison:

As agency official for purposes of compliance with Section 106 of the National Historic Preservation Act of 1966, I wish to consult your office regarding the Bureau of Reclamation, Upper Colorado Region's proposed undertaking, which is the control of non-native fish downstream from Glen Canyon Dam (Dam) within Grand Canyon National Park (GCNP). While a programmatic agreement for operations of the Dam has been in effect since 1994, concerns of the Pueblo of Zuni and other Indian tribes regarding the proposed undertaking are such that I have elected to follow the 36 CFR 800 process.

The undertaking would utilize boat-mounted electrofishing to remove non-native fishes. Up to 10 non-native fish removal trips would be conducted in the Colorado River below Lees Ferry (river mile or RM 0) from the Paria River to Badger Creek Rapid (RM 8) and up to 6 removal trips would be conducted in the Colorado River near the Little Colorado River from Kwagunt Rapid (RM 56) to Lava Chuar Rapid (RM 65.5) in each year of the proposed action. Removal in the vicinity of the Little Colorado River (RM 61.5) would only be conducted if monitoring and modeling data indicate that the adult humpback chub population in the Little Colorado River dropped below 7,000 fish. The period of the proposed action is up to 10 years, from 2011-2020.

For this undertaking, the area of potential effects (APE) is the Colorado River between Lees Ferry and Lava Chuar Rapid (RM 65.5). This 65 mile section of river lies entirely within GCNP.

In compliance with 36 CFR 800.2 and 800.4, Reclamation has reviewed existing information on historic properties within this APE; has sought new information from consulting parties, including the National Park Service, the federal agency that administers Glen Canyon National Recreation Area (GCNRA) and GCNP.

In addition, Reclamation has been consulting with Indian tribes that may attach traditional religious or cultural significance to the Colorado River and adjacent properties below the Dam.

While these identification efforts are not yet complete, as documented in the enclosed site forms and reports, I find that the National Register Criteria for Evaluation are met as follows:

<u>Site</u>	<u>Criteria for Evaluation</u>	<u>Eligibility</u>
Hopi traditional cultural property	a,b,c,d	Eligible
Hualapai traditional cultural property	a,b,c,d	Eligible
Kaibab Paiute traditional cultural property	a,b,c,d	Eligible
Navajo traditional cultural property	a,b,c,d	Eligible
Zuni traditional cultural property	a,b,c,d	Eligible

In consultation with the Hopi Tribe and the Pueblo of Zuni, in particular, fish in the Colorado River contribute to eligibility under Criterion c. The fish lack individual distinction, but they add to the overall traditional value of the properties for these tribes. If fish are killed and removed from the properties, it would diminish the integrity of feeling and association, constituting an adverse effect.

As indicated above, Reclamation has coordinated with the National Park Service in determining eligibility and effects information for this undertaking, and we are continuing to consult with them. I understand that they will correspond with your office directly in the next few days.

I am seeking your concurrence with these determinations of eligibility and effect for Reclamation's section 106 compliance purposes. If I do not hear from you within 30 days, I will assume your concurrence and proceed to the next step in the section 106 process which is resolution of effects pursuant to 36 CFR 800.6. If you have any questions, please contact Beverley Heffernan, at 801-524-3712, or email bheffernan@usbr.gov.

Sincerely,

*for* **CONCUR**  
*Ann G. Howard*  
 ARIZONA STATE HISTORIC PRESERVATION OFFICER  
 ARIZONA STATE PARKS BOARD  
 7-28-11

*Larry Walkoviak*  
 Larry Walkoviak  
 Regional Director

Enclosure - (CD containing 5 files)

cc: Dr. Alan Downer  
 Navajo Tribal Historic Preservation  
 Officer  
 P.O. Box 4950  
 Window Rock, AZ 86515

Mr. Ronald Maldonado  
 Cultural Resource Compliance Section  
 Navajo Nation  
 P.O. Box 4960  
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