

**BUREAU OF RECLAMATION
CATEGORICAL EXCLUSION CHECKLIST**

Mid-Pacific Region
Lahontan Basin Area Office

Project Name: Lahontan Dam Tower Hydraulic Tank Replacement

CEC Number: LO – 2012-1017

Cost Authority: A40-1912-4099-323-00-0-0

Date: November 8, 2012

EXCLUSION CATEGORY

516 DM 14.5 D.1 – Maintenance, rehabilitation, and replacement of existing facilities which may involve a minor change in size, location, and/or operation.

NATURE OF ACTION

Reclamation proposes to authorize the Truckee-Carson Irrigation District (TCID) to replace the 500 gallon hydraulic oil tank with a smaller, secondary containment system at Lahontan Dam. The hydraulic tank is located in the Lahontan Dam Tower.

All gates and valves are opened and closed by the hydraulic hoists located on the operating house deck. These hoists cylinders are operated by one hydraulic control system which includes the hydraulic tank, pump, and electric induction motor.

This action alternative includes replacing the 500 gallon hydraulic tank with a 220 gallon secondary containment system and fitting it in the existing tank location. As a result of replacing the tank with a smaller secondary containment system, the hydraulic lines and fittings that connect into the tank will require replacement.

Tank replacement will not impact the hydraulic pump or electric induction motor, both of which are adjacent to the tank location and have cultural resource importance. Building modifications are not required for tank removal or replacement and the existing tank is not an original component of the dam.

ENVIRONMENTAL

It has been determined that this project will have *No Effect* to any threatened or endangered species or their designated critical habitats protected under the Federal Endangered Species Act of 1973 therefore, no review or consultation by the USFWS is required.

TIMELINE

It is anticipated, tank replacement will occur sometime during January – March 2013.

LOCATION

Lahontan Dam is located approximately 40 miles northeast of Carson City, in Lyon County, Nevada. The legal description for this project is Section 33 T19N, R26E M.D.M.

Evaluation of Criteria for Categorical Exclusion

1. This action would have a significant effect on the quality of the human environment. (40 CFR 1502.3).	No ☒ Uncertain__ Yes__
2. This action would have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources [NEPA Section 102(2) (E) and 43 CFR 46.215 (c)].	No ☒ Uncertain__ Yes__
3. This action will have significant impacts on public health or safety (43 CFR 46.215(a)).	No ☒ Uncertain__ Yes
4. This action would have significant impacts such natural resources and unique geographical characteristics as historic or cultural resources; parks, recreation and refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principle drinking water aquifers; prime farmlands; wetlands (E.O.11990); floodplains (E.O. 11988); national monuments; migratory birds; and other ecologically significant or critical areas (43 CFR 46.215 (b)).	No ☒ Uncertain__ Yes
5. The action would have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risk (43 CFR 46.215 (d)).	No ☒ Uncertain__ Yes__
6. This action would establish a precedent for future actions or represent a decision in principle about future actions with potentially significant environmental effects (43 CFR 46.215 (e)).	No ☒ Uncertain__ Yes__
7. This action would have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects (43 CFR 46.215 (f)).	No ☒ Uncertain__ Yes__
8. This action would have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by the bureau (in coordination with a Reclamation cultural resources professional, RM LND 02-01 D(1)(a)) (43 CFR 46.215 (g)).	No ☒ Uncertain__ Yes__

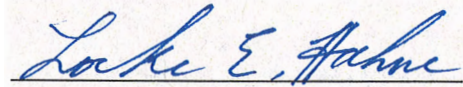
9. This action would have significant impacts on species listed, or proposed to be listed, on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species (43 CFR 46.215 (h)).	No ☒ Uncertain ___ Yes ___
10. This action would violate a Federal, State, local, or tribal law or requirement imposed for protection of the environment (43 CFR 46.215 (i)).	No ☒ Uncertain ___ Yes ___
11. This action would have a disproportionately high and adverse effect on low income or minority populations (E.O. 12898) (43 CFR 46.215 (j)).	No ☒ Uncertain ___ Yes ___
12. This action would limit access to and ceremonial use of Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (E.O. 13007 and 43 CFR 46.215 (k)).	No ☒ Uncertain ___ Yes ___
13. This action would affect Indian Trust Assets. (To be completed by Reclamation official responsible for ITAs) (S.O. 3175; Policy Memorandum dated 12/15/93).	No ☒ Uncertain ___ Yes ___
14. This action would contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act, E.O. 13112, and 43 CFR 46.215 (l)).	No ☒ Uncertain ___ Yes ___

NEPA Action Recommended: Categorical Exclusion ☒ EA ___ EIS ___

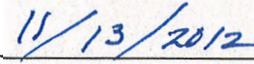
Environmental commitments, explanation, and/or remarks:

See the attached correspondence from the Mid-Pacific Region Cultural Resources Division regarding concurrence with Item 8 (cultural resources), and from Patricia Rivera regarding Item 13 (Indian Trust Assets).

Prepared by:

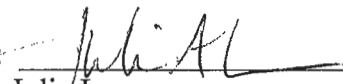


Locke Hahne
Manager, Operations & Maintenance
Division

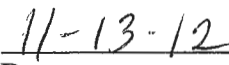


Date

Recommended:

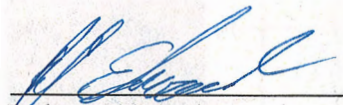


Julia Long
Natural Resource Specialist

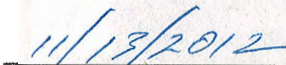


Date

Concurrence:

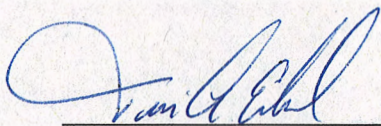


Robert Edwards
Resource Division Manager

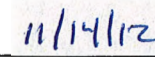


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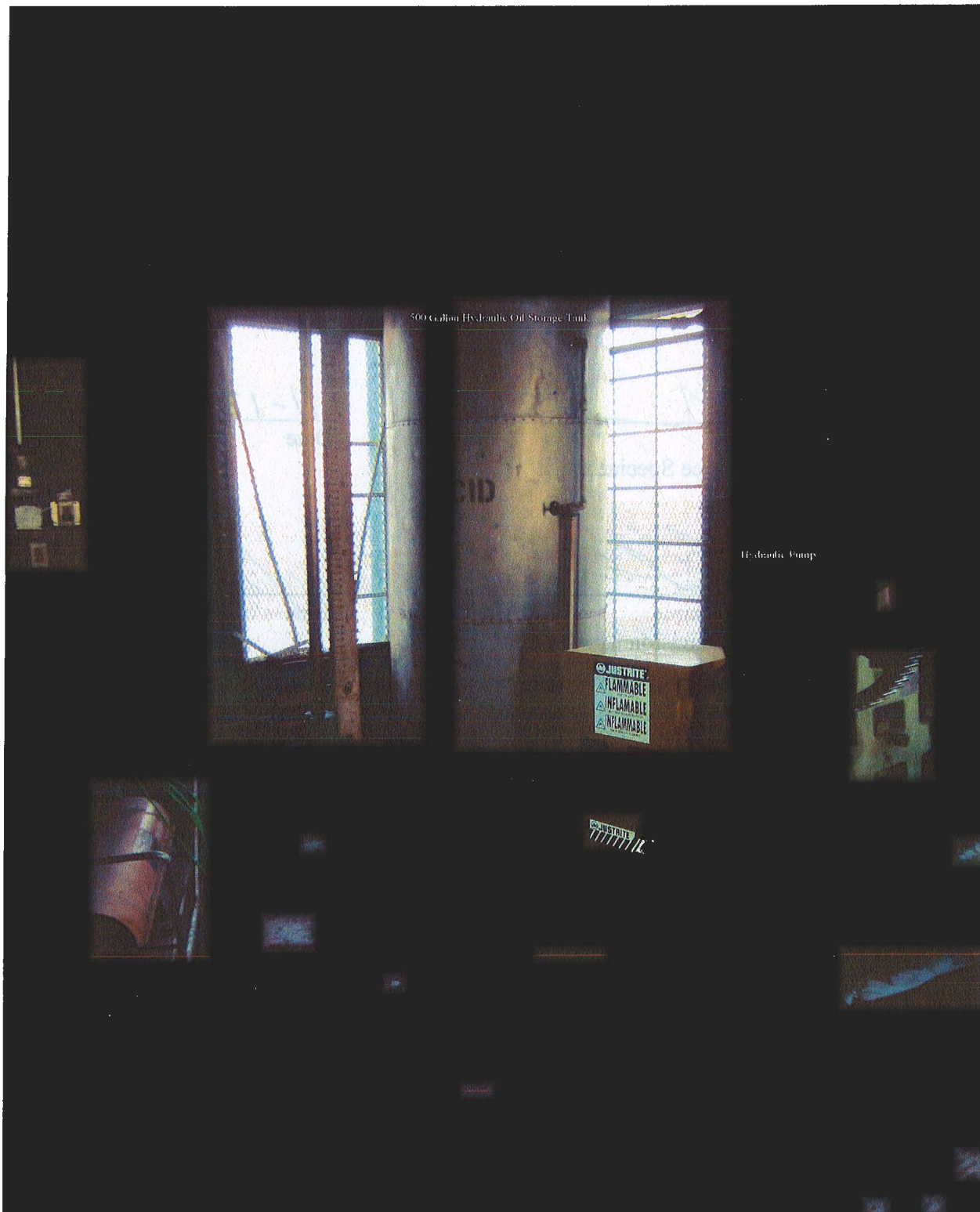
Approved:



Terri Edwards
Deputy Area Manager



Date





From: Bruce, Brandee E
Sent: Thursday, November 08, 2012 4:13 PM
To: Long, Julia A
Subject: RE: Cr-Resp Letter to the file for Lahontan Hydraulic Tank Replacement

Tracking No. 13-LBAO-029

Project: Lahontan Hydraulic Tank Replacement

Julia,

The proposed activity for Truckee-Carson Irrigation District to replace the existing 500 gallon hydraulic tank with a 220 gallon secondary containment system within the Lahontan Dam tower has no potential to cause effects to historic properties pursuant to 36 CFR Part 800.3(a)(1). The existing facilities are within the Lahontan Dam tower and are not original components of the dam. The new hydraulic tank will remain within the same footprint as the existing tank and no modifications to other portions of the dam or tower are necessary to complete the replacement.

After reviewing the proposed project description, I conclude there is no further obligation for compliance with Section 106. This email memo is intended to convey the conclusion of the Section 106 process for this undertaking. Please retain a copy of this memo with the administrative file. Thank you for providing the opportunity to comment on this action.

BranDee Bruce
Architectural Historian
Bureau of Reclamation
2800 Cottage Way
Sacramento, CA. 95825
Phone: (916) 978-5039
Fax: (916) 978-5055

From: Williams, Scott A
Sent: Thursday, November 08, 2012 10:13 AM
To: Long, Julia A
Cc: BOR MPR Cultural Resources Section
Subject: RE: Letter to the file for Lahontan Hydraulic Tank Replacement

Julia,

Your project has been assigned Project Tracking Number 13-LBAO-029.

BranDee Bruce will be your Section 106 contact.

Thank you for the opportunity to review your project.

Scott A. Williams, M.A. Archaeologist
Bureau of Reclamation, Mid-Pacific Region
2800 Cottage Way, MP-153
Sacramento, CA 95825
916-978-5042

From: Long, Julia A
Sent: Tuesday, November 06, 2012 8:33 AM
To: Williams, Scott A; Bruce, Brandee E
Cc: Edwards, Robert J
Subject: Letter to the file for Lahontan Hydraulic Tank Replacement

Attached is a quick letter to the file I worked up describing the hydraulic oil tank replacement. Let me know if this will be sufficient enough for you to use for your concurrence. The Cost Authority is A40-1912-4099-323-00-0-0.

Julia Long
Natural Resources Specialist
Lahontan Basin Area Office
Bureau of Reclamation
705 North Plaza St. Suite 320
Carson City, NV 89701
Ph: 775-884-8372
Fax: 775-882-7592
jlong@usbr.gov

From: Rivera, Patricia L
Sent: Tuesday, November 13, 2012 10:06 AM
To: Long, Julia A
Subject: RE: ITA concurrence

Julia,

I reviewed the proposed action to authorize the Truckee Canal Irrigation District (TCID) to replace the 500 gallon hydraulic oil tank with a smaller, secondary containment system at Lahontan Dam. The hydraulic tank is located in the Lahontan Dam Tower.

All gates and valves are opened and closed by the hydraulic hoists located on the operating house deck. These hoists cylinders are operated by one hydraulic control system which includes the hydraulic tank, pump, and electric induction motor.

This action alternative includes replacing the 500 gallon hydraulic tank with a 220 gallon secondary containment system and fitting it in the existing tank location. As a result of replacing the tank with a smaller secondary containment system, the hydraulic lines and fittings that connect into the tank will require replacement.

Tank replacement will not impact the hydraulic pump or electric induction motor, both of which are adjacent to the tank location and have cultural resource importance. Building modifications are not required for tank removal or replacement and the existing tank is not an original component of the dam.

It is anticipated, tank replacement will occur sometime during January – March 2013.

The proposed action does not have a potential to affect Indian Trust Assets. The nearest ITA is Pyramid Lake Reservation approximately 15 miles NW of the project location.

Patricia Rivera
Native American Affairs Program Manager
Bureau of Reclamation
Mid-Pacific Region
Sacramento, California 95825
(916) 978-5194 (Office)
(916) 978-5290 (Fax)

privera@usbr.gov

RECLAMATION
Managing Water in the West