



IN REPLY REFER TO:
L7615(YOSE-PM)

United States Department of the Interior NATIONAL PARK SERVICE

Yosemite National Park
P. O. Box 577
Yosemite, California 95389

Memorandum

To: Randy Fong

From: Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: 2010-074 Ahwahnee - Stabilize Kitchen Floor (32601)

The management team has reviewed the proposed project and completed its environmental assessment documentation, and we have determined that there:

- Will not be any effect on threatened, endangered, or rare species and/or their critical habitat.
- Will not be any effect on historical, cultural, or archeological resources.
- Will not be serious or long-term undesirable environmental or visual effects.

The subject proposed project, therefore, is now cleared for all NEPA and NHPA compliance requirements as presented above. Project plans and specifications are approved and construction and/or project implementation can commence.

For the proposed project actions to be within compliance requirements during construction and/or project implementation, the following mitigations must be adhered to:

- No mitigations identified.

For complete compliance information see PEPC Project 32601.

\\Micheal Gauthier\\ -for
Don L. Neubacher

Enclosure (with attachments)

cc: Statutory Compliance File

*The signed original of this document is on file at
the Environmental Planning and Compliance
Office in Yosemite National Park.*



Categorical Exclusion Form

Project: 2010-074 Ahwahnee - Stabilize Kitchen Floor

PEPC Project Number: 32601

Project Description: This project is designed to provide a structurally sound kitchen floor and substructure for approximately ten years. This project would structurally strengthen and stabilize portions of the kitchen floor at The Ahwahnee. Significant portions of the kitchen floor are failing and require stabilization from below. Similar stabilization measures were taken in the late 1990's and now adjacent areas are beginning to fail. The tile floor in the kitchen has become buckled and uneven and cannot support the food and beverage operations. It is estimated that two locations are in need of stabilization, the larger being approximately 200 square feet and the smaller approximately 60 square feet in area. This project will address the immediate need to stabilize prior to implementing the entire kitchen rehabilitation.

- Remove kitchen equipment as needed from and adjacent to areas subject to floor stabilization
- Stabilize the kitchen floor with temporary bracing from below
- Remove damaged substructure from below and floor tile and water proofing from above
- Install concrete footings under deteriorated areas or other recommended solution
- Construct new substructure as per plans from below
- Level floor from below and install new tile from above
- Remove temporary bracing
- Replace equipment
- Re-open Kitchen for operation

Consultation with the park Historical Architect has occurred and will continue throughout the duration of the project.

A structural engineer with at least five years of historical preservation specialization will be retained to assess the deterioration of the kitchen floor more thoroughly and recommend viable stabilization solutions where necessary and that are sensitive to the historic resource. The structural engineer will develop Construction Drawings for the preferred stabilization solution. The final design product will be stamped structural and architectural drawings and specifications for use in bidding the work to qualified construction Contractors.

Ground disturbance will be limited to previously disturbed areas under the building, if footings are the recommended solution.

Project Locations:

Mariposa County, CA

Mitigation:

- No mitigations identified.

Describe the category used to exclude action from further NEPA analysis and indicate the number of the category (see Section 3-4 of DO-12):

C.4 Routine maintenance and repairs to cultural resource sites, structures, utilities and grounds under an approved Historic Structures Preservation Guide or Cyclic Maintenance Guide; or if the action would not adversely affect the cultural resource.

On the basis of the environmental impact information in the statutory compliance file, with which I am familiar, I am categorically excluding the described project from further NEPA analysis. No exceptional circumstances (e.g. all boxes in the ESF are marked "no") or conditions in Section 3-6 apply, and the action is fully described in Section 3-4 of DO-12.

Park Superintendent: \\Micheal Gauthier\\ -for
\\Don L. Neubacher\\

Date: 11-5-2010

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ENVIRONMENTAL SCREENING FORM (ESF)

DO-12 APPENDIX 1

Date Form Initiated: 09/29/2010

Updated May 2007 - per 2004 Departmental Manual revisions and proposed Director's Order 12 changes

A. PROJECT INFORMATION

Park Name: Yosemite National Park
Project Title: 2010-074 Ahwahnee - Stabilize Kitchen Floor
PEPC Project Number: 32601
Project Type: Capital Improvement (CI)
Project Location: Mariposa County, CA
Project Leader: Randy Fong
Administrative Record Contact: Renea Kennec

Is project a hot topic (controversial or sensitive issues that should be brought to attention of Regional Director)? No

B. RESOURCE EFFECTS TO CONSIDER:

Identify potential effects to the following physical, natural, or cultural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
1. Geologic resources – soils, bedrock, streambeds, etc.		Negligible			Eight footings will be set approximately three feet by three feet by 12 inches deep.
2. From geohazards	No				
3. Air quality	No				
4. Soundscapes	No				
5. Water quality or quantity	No				
6. Streamflow characteristics	No				
7. Marine or estuarine resources	No				

Identify potential effects to the following physical, natural, or cultural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
8. Floodplains or wetlands	No				
9. Land use, including occupancy, income, values, ownership, type of use	No				
10. Rare or unusual vegetation – old growth timber, riparian, alpine	No				
11. Species of special concern (plant or animal; state or federal listed or proposed for listing) or their habitat	No				
12. Unique ecosystems, biosphere reserves, World Heritage Sites	No				
13. Unique or important wildlife or wildlife habitat	No				
14. Unique or important fish or fish habitat	No				
15. Introduce or promote non-native species (plant or animal)	No				
16. Recreation resources, including supply, demand, visitation, activities, etc.	No				
17. Visitor experience, aesthetic resources	No				
18. Archeological resources	No				No archeological concerns.
19. Prehistoric/historic structure		Negligible			Ahwahnee Hotel National Historic Landmark.

Identify potential effects to the following physical, natural, or cultural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
20. Cultural landscapes	No				
21. Ethnographic resources	No				
22. Museum collections (objects, specimens, and archival and manuscript collections)	No				
23. Socioeconomics, including employment, occupation, income changes, tax base, infrastructure	No				
24. Minority and low income populations, ethnography, size, migration patterns, etc.	No				
25. Energy resources	No				
26. Other agency or tribal land use plans or policies	No				
27. Resource, including energy, conservation potential, sustainability	No				
28. Urban quality, gateway communities, etc.	No				
29. Long-term management of resources or land/resource productivity	No				
30. Other important environment resources (e.g. geothermal, paleontological	No				

Identify potential effects to the following physical, natural, or cultural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine/Notes
resources)?					

C. MANDATORY CRITERIA

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
A. Have significant impacts on public health or safety?		N		
B. Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation, or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas?		N		Mitigated; the Ahwahnee Hotel is a National Historic Landmark; the assessment of effect is "No Adverse Effect;" see the attached Preservation Assessment form.
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?		N		
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?		N		
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?		N		
F. Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?		N		
G. Have significant impacts on properties listed or eligible for listing on the National Register of Historic Places, as determined by either the bureau or office?		N		This project is a replacement in-kind and will not change the historic character of the cultural landscape.

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
H. 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?		N		
I. Violate a federal law, or a state, local, or tribal law or requirement imposed for the protection of the environment?		N		
J. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898)?		N		
K. 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 (Executive Order 13007)?		N		
L. 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 and Executive Order 13112)?		N		

For the purpose of interpreting these procedures within the NPS, any action that has the potential to violate the NPS Organic Act by impairing park resources or values would constitute an action that triggers the DOI exception for actions that threaten to violate a federal law for protection of the environment.

D. OTHER INFORMATION

1. Are personnel preparing this form familiar with the site? Yes
- 1.A. Did personnel conduct a site visit? No
2. Is the project in an approved plan such as a General Management Plan or an Implementation Plan with an accompanying NEPA document? No
3. Are there any interested or affected agencies or parties? No
4. Has consultation with all affected agencies or tribes been completed? No
5. Are there any connected, cumulative, or similar actions as part of the proposed action? (e.g., other development projects in area or identified in GMP, adequate/available utilities to accomplish project)? No

E. INTERDISCIPLINARY TEAM SIGNATORIES

<u>Interdisciplinary Team</u>	<u>Field of Expertise</u>
Don L. Neubacher	Superintendent
Kathleen Morse	Chief of Planning
Mark Butler	Chief of Project Management
Katariina Tuovinen	Chief of Administration Management
Ed Walls	Chief of Facilities Management
Niki Nicholas	Chief of Resources Management & Science
Marty Nielson	Chief of Business and Revenue Management
Tom Medema	Chief of Interpretation and Education
Charles Cuvelier	Chief of Visitor and Resource Protection
Randy Fong	Project Leader
Elexis Mayer	Environmental Planning and Compliance Program Manager
Jeannette Simons	NHPA Specialist
Renea Kennec	NEPA Specialist

F. SUPERVISORY SIGNATORY

Based on the environmental impact information contained in the statutory compliance file and in this environmental screening form, environmental documentation for this stage of the subject project is complete.

Recommended:

Compliance Specialists	Date
<u>//Renea Kennec//</u> Compliance Specialist – Renea Kennec	<u>10-5-10</u>
<u>//Elexis Mayer//</u> Compliance Program Manager – Elexis Mayer	<u>10-29-10</u>
<u>//Mark A Butler//</u> Chief, Project Management – Mark Butler	<u>11-3-10</u>

Approved:

Superintendent	Date
<u>//Don L. Neubacher//</u> <u>//Micheal Gauthier// -for</u> Don L. Neubacher	<u>11-5-10</u>

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National Park Service
U.S. Department of the Interior

Yosemite National Park
Date: 10/15/2010

PARK ESF ADDENDUM

Today's Date: October 15, 2010

PROJECT INFORMATION

Park Name: Yosemite National Park
Project Title: 2010-074 Ahwahnee - Stabilize Kitchen Floor
PEPC Project Number: 32601
Project Type: Capital Improvement (CI)
Project Location: Mariposa County, CA
Project Leader: Randy Fong

PARK ESF ADDENDUM QUESTIONS & ANSWERS

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
SPECIAL STATUS SPECIES CHECKLIST				
Listed or proposed threatened or endangered species (Federal or State)?		No		
Species of special concern (Federal or State)?		No		
Park rare plants or vegetation?		No		
Potential habitat for any special-status species listed above?		No		
NATIONAL HISTORIC PRESERVATION ACT CHECKLIST				
Entail ground disturbance?	Yes			Eight footings will be set approximately three feet by three feet by 12 inches deep.
Are any archeological or ethnographic sites located within the area of potential effect?		No		
Entail alteration of a historic structure or cultural landscape?	Yes			Minor alteration to stabilize the floor.
Has a National Register form been completed?	Yes			
Are there any structures on the park's List of Classified Structures in the area of potential effect?	Yes			Ahwahnee Hotel; LCS #55943.
WILD AND SCENIC RIVERS ACT CHECKLIST				
Fall within a wild and scenic river corridor? (Name the river corridor)	Yes			Merced River.

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
Fall within the bed and banks AND will affect the free-flow of the river?		No		
Have the possibility of affecting water quality of the area?		No		
Remain consistent with its river segment classification?	Yes			
Fall on a tributary of a Wild and Scenic River?		No		
Will the project encroach or intrude upon the Wild and Scenic River corridor?		No		
Will the project unreasonably diminish scenic, recreational, or fish and wildlife values		No		
Consistent with the provisions in the Merced River Plan Settlement Agreement?			N/A	
WILDERNESS ACT CHECKLIST				
Within designated Wilderness		No		
Within a Potential Wilderness Addition?		No		



A. KITCHEN FLOOR FROM ABOVE



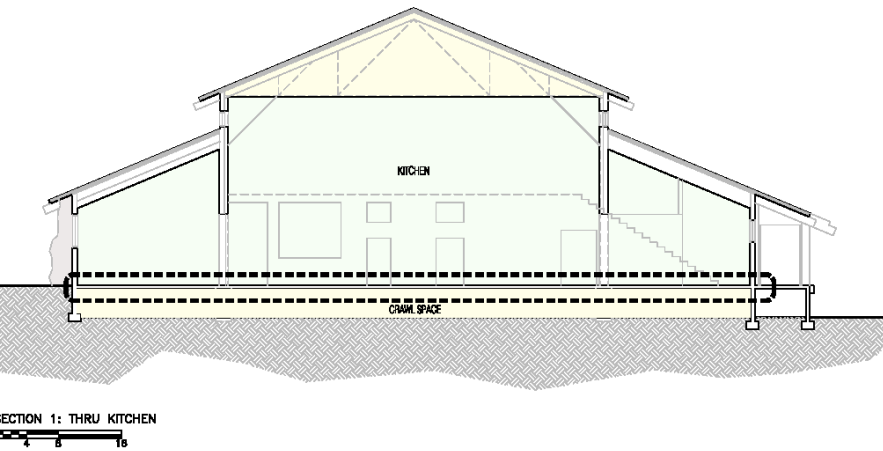
B. KITCHEN FLOOR FROM ABOVE



C. KITCHEN FLOOR FROM BELOW



D. KITCHEN FLOOR FROM BELOW



SECTION 1: THRU KITCHEN

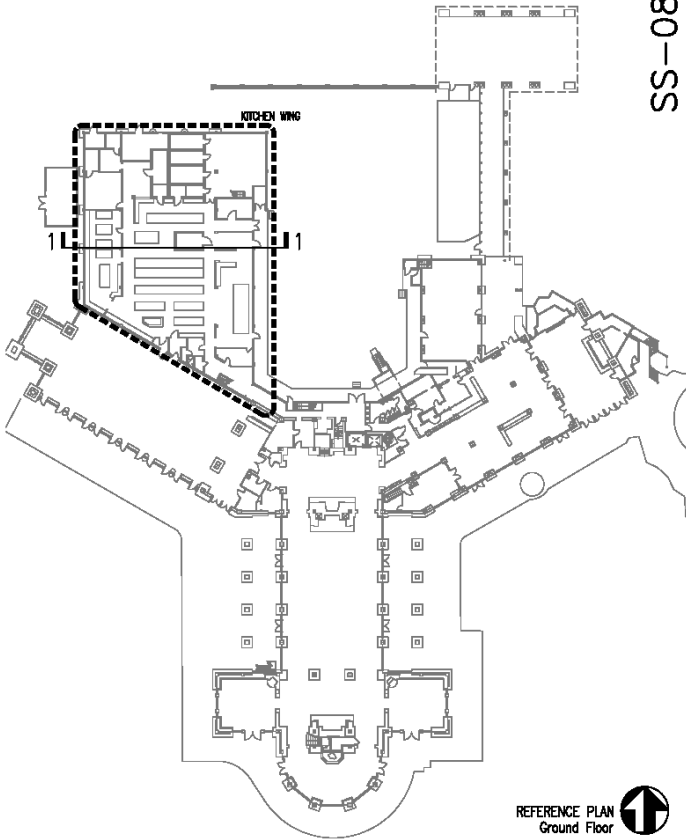
Legend	
existing construction	very significant spaces
remove existing construction	significant spaces
proposed new construction	contributing spaces
	historic utilitarian spaces
	non-historic spaces

DESCRIPTION OF SCOPE OF WORK:

- Perform an extensive survey of the kitchen floor slab to determine extent and cause of deterioration.
- Relocate kitchen equipment and electrical equipment to temporary storage.
- Remove existing floor, substrate and mechanical/plumbing systems identified as deteriorated and required for structural work and MEP upgrades.
- Install new raised reinforced slab. Coordinate MEP system penetrations with kitchen layout (Refer to Item no. 70).
- Replace finish floor throughout kitchen with waterproofing substrate, flooring and base complying with health and safety codes.
- Reinstall kitchen, MEP equipment and utilities (Refer to Item no. 70).

IMPACT ON HISTORIC FABRIC:

- Removes and replaces deteriorated existing kitchen slab with new floor sections at contributing and historic utilitarian kitchen.
- Replaces existing deteriorated kitchen floor finishes.



SS-08

REFERENCE PLAN
Ground Floor

REPLACE DETERIORATED FLOOR SLAB AT KITCHEN

PRIMARY REASON(S) FOR WORK

The floor in the kitchen has deteriorated from water damage. Sections of slab have spalled from the heavily rusted steel reinforcing into the crawl space below. Temporary mitigation efforts have been made; however the floor deterioration continues and the extent of concrete decay and strength of the (e) slab is undetermined. Localized failure could pose physical hazard to the kitchen and employee staff.

PURPOSE & NEED CATEGORY(S)

OPERATIONAL EFFICIENCY, FIRE/LIFE SAFETY

ALTERNATIVE(S)

1/2

 	DESIGNED: team CHECKED: team TECH. REVIEW: H+W DATE: 08.20.2010	SUB SHEET NO. ITEM NO. 20 RESOURCE ITEM NO.	TITLE OF SHEET REPLACE FLOOR SLAB AT KITCHEN 50% SCHEMATICS COMPREHENSIVE REHABILITATION PLAN YOSEMITE NATIONAL PARK	DRAWING NO. CIF 4714 PKG. NO. YOSE SHEET OF



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON CULTURAL RESOURCES

A. DESCRIPTION OF UNDERTAKING

1. **Park:** Yosemite National Park

2. **Project Description:**

- a. **Project Name:** Ahwahnee - Stabilize Kitchen Floor
- b. **Date:** October 15, 2010
- c. **PEPC Project ID Number** 32601

3. Has the area of potential effects been surveyed to identify cultural resources?

☐ No

☒ Yes, Source or reference: Ahwahnee National Historic Landmark; Yosemite Valley Historic District; Yosemite Valley Archeological District; American Indian Traditional Cultural Property.

☒ Check here if no known cultural resources will be affected. (If this is because area has been disturbed, please explain or attach additional information to show the disturbance was so extensive as to preclude intact cultural deposits.)

4. Potentially Affected Resource(s):

Archeological resources affected?

Name and number(s): Yosemite Valley Archeological District Location:

NR status: 1 - Listed in Register and documented

Notes:

Historical structures/resources affected?

Name and number(s): Ahwahnee Hotel National Historical Landmark Location:

NR status: 7 - A designated National Historic Landmark

Notes:

Ethnographic resources affected?

Name and number(s): Yosemite Valley American Indian Traditional Cultural Property

Location:

NR status: 8 - Within a Register-eligible district

Notes:

5. The proposed action will: (check as many as apply)

- ☐ Destroy, remove, or alter features/elements from a historic structure
- ☐ Replace historic features/elements in kind
- ☐ Add non-historic features/elements to a historic structure
- ☐ Alter or remove features/elements of a historic setting or environment (inc. terrain)
- ☐ Add non-historic features/elements (inc. visual, audible, or atmospheric) to a historic setting or cultural landscape
- ☐ Disturb, destroy, or make archeological resources inaccessible
- ☐ Disturb, destroy, or make ethnographic resources inaccessible
- ☐ Potentially affect presently unidentified cultural resources
- ☐ Begin or contribute to deterioration of historic features, terrain, setting, landscape elements, or archeological or ethnographic resources
- ☐ Involve a real property transaction (exchange, sale, or lease of land or structures)
- ☐ Other (please specify)

6. Measures to prevent or minimize loss or impairment of historic/prehistoric properties:

(Remember that setting, location, and use may be relevant.)

No Assessment of Effect mitigations identified

7. Supporting Study Data:

(Attach if feasible; if action is in a plan, EA or EIS, give name and project or page number.)

8. Attachments:

☐ Maps ☐ Archeological survey, if applicable ☐ Drawings ☐ Specifications ☐ Photographs
☐ Scope of Work ☐ Site plan ☐ List of Materials ☐ Samples ☐ Other:

Prepared by Renea Kennec Date: October 15, 2010 Title: Environmental Protection
Specialist Telephone: 209-379-1038

B. REVIEWS BY CULTURAL RESOURCE SPECIALISTS

The park 106 coordinator requested review by the park's cultural resource specialist/advisors as indicated by check-off boxes or as follows:

☒ Archeologist
Name: Scott Jackson
Date: 10/06/2010
Comments:

Check if project does not involve ground disturbance ☐

Assessment of Effect: ☐ No Historic Properties Affected ☒ No Adverse Effect ☐ Adverse

Effect ☐ Streamlined Review
Recommendations for conditions or stipulations:

Doc Method:
Park Specific Programmatic Agreement

☒ Historical Architect
Name: Gabrielle Harlan
Date: 10/06/2010
Comments:

Check if project does not involve ground disturbance ☐
Assessment of Effect: ☐ No Historic Properties Affected ☒ No Adverse Effect ☐ Adverse
Effect ☒ Streamlined Review
Recommendations for conditions or stipulations:
Review and approval of final plans by Park Historical Architect will be required.

Doc Method:
Streamlined Review (PE)
Exclusion ID's:
1. Preservation Maintenance and Repair of Historic Properties

☒ Historical Landscape Architect
Name: David Humphrey
Date: 09/30/2010
Comments:

Check if project does not involve ground disturbance ☐
Assessment of Effect: ☐ No Historic Properties Affected ☒ No Adverse Effect ☐ Adverse
Effect ☐ Streamlined Review
Recommendations for conditions or stipulations:
Doc Method:
Park Specific Programmatic Agreement

No Reviews From: Curator, Historian, 106 Advisor, Other Advisor, Anthropologist

C. PARK SECTION NHPA COORDINATOR'S REVIEW AND RECOMMENDATIONS

1. Assessment of Effect:

☐ No Historic Properties Affected ☒ No Adverse Effect ☐ Adverse Effect

2. Compliance requirements:

☐ A. STANDARD 36 CFR PART 800 CONSULTATION

Further consultation under 36 CFR Part 800 is needed.

☒ B. STREAMLINED REVIEW UNDER THE 2008 SERVICEWIDE PROGRAMMATIC AGREEMENT (PA)

The above action meets all conditions for a streamlined review under section III of the 2008 Servicewide PA for Section 106 compliance.

APPLICABLE STREAMLINED REVIEW Criteria
(Specify 1-16 of the list of streamlined review criteria.)

1) Preservation Maintenance and Repair of Historic Properties

Explanation: ____

☐ C. PLAN-RELATED UNDERTAKING

Consultation and review of the proposed undertaking were completed in the context of a plan review process, in accordance with the 2008 Servicewide PA and 36 CFR Part 800.

Specify plan/EA/EIS: _____

☐ D. UNDERTAKING RELATED TO ANOTHER AGREEMENT

The proposed undertaking is covered for Section 106 purposes under another document such as a statewide agreement established in accord with 36 CFR 800.7 or counterpart regulations.

Specify: _____

☐ E. COMPLIANCE REQUIREMENTS SATISFIED BY USE OF NEPA

Documentation is required for the preparation of an EA/FONSI or an EIS/ROD has been developed and used so as also to meet the requirements of 36 CFR 800.3 through 800.6

☐ F. No Potential to Cause Effects [800.3(a)(1)]

☐ G. STIPULATIONS/CONDITIONS

Following are listed any stipulations or conditions necessary to ensure that the assessment of effect above is consistent with 36 CFR Part 800 criteria of effect or to avoid or reduce potential adverse effects.

Recommended by park NHPA coordinator:

Signature of park NHPA coordinator: \\Jeanette Simmons\\

Date: 10-18-10

D. SUPERINTENDENT'S APPROVAL

The proposed work conforms to the NPS *Management Policies* and *Cultural Resource Management Guideline*, and I have reviewed and approve the recommendations, stipulations, or conditions noted in Section C of this form.

Name/Signature of Superintendent \\Micheal Gauthier\\ -for
\\Don L. Neubacher\\

Date: 11-5-10

*The signed original of this document is on file at
the Environmental Planning and Compliance
Office in Yosemite National Park.*