



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: Jim Vandenberg, Project Manager, Yosemite National Park

From: Acting Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: 2009-081 Yosemite Village Concessionaire Warehouse Upgrade IT, HVAC, and Fire Suppression System (27095)

The Management Team has reviewed the proposed project/action 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.

//James F. Hammett//
David V. Uberuaga

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: **2009-081 Yosemite Village Concessionaire Warehouse Upgrade IT, HVAC, and Fire Suppression System**

PEPC ID: **27095**

Project Description: This project would replace the existing Heating, Ventilation, Air Conditioning (HVAC) equipment and update the Halon Fire Suppression System for the air conditioned computer terminal room in the Yosemite Valley Warehouse building. Computer servers and data terminals are housed in a secure, humidity, and temperature controlled environment and this electronic equipment services most aspects of the concession operations. The existing HVAC and fire suppression equipment will be replaced with industry standard, code compliant construction as a replacement in kind using existing ductwork and electrical services, where applicable. This project consists of a limited investigation and design phase prior to construction. There will be no visible changes to the exterior of the warehouse building as part of this project.

Justification: The current construction dates from 1982. The fire suppression agent is based on Halon, a hazardous material, and the existing fire suppression system is non-compliant with current regulations. The fire suppression system has been identified by the 2007 Condition Assessment as a fire, life, safety (FLS) and immediate personal hazard (IPH) item. The cooling system has reached the end of its useful life, is overtaxed and is subject to frequent breakdowns.

Project Goals:

- Protect concessionaire computer terminal by replacing the HVAC and Fire Suppression system that serves that room.
- Address immediate personal hazard items identified in the 2007 Condition Assessment for the terminal room.
- Upgrade HVAC and Fire Suppression Systems to meet current codes.

Operational Concerns: Work will be scheduled and designed to minimize impact on concessionaire operations and computer systems.

Scope of Work: Phase 1 will include preparation of two separate Requests for Proposal (RFP) to vendors specializing in the design and installation of fire suppression systems and HVAC systems, respectively. The new HVAC system will be sized to meet future anticipated cooling loads of the computer terminal room. It will be installed at the same location as the existing unit. Existing ductwork and electrical will be utilized. The new fire suppression system will likewise be installed in the same location as the existing system and will utilize existing floor and ceiling space for components. The type and size of the fire suppression system will be determined by code requirements for this type of facility.

Phase 2 includes construction of project in accordance with RFP documents. Contracts will be entered with separate contractors to perform the fire suppression and HVAC work. The HVAC work will be

performed first with coordination from the fire suppression contractor. There is no ground disturbance associated with this project.

Project Locations:

Mariposa County, CA

Mitigations:

- **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.3 Routine maintenance and repairs to non-historic structures, facilities, utilities, grounds and trails.

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.

Acting Superintendent //James f. Hammett// (acting)

Date 9/9/09

*The signed original of the
Environmental Planning
Yosemite*



National Park Service
U.S. Department of the Interior

Yosemite NP
Date: 06/03/2009

**ENVIRONMENTAL SCREENING FORM (ESF)
DO-12 APPENDIX 1**

Updated May 2007 - per 2004 DM revisions and proposed DO-12 changes

Today's Date: **August 12, 2009**

Date Form Initiated: **08/12/2009**

A. PROJECT INFORMATION

Park Name: **Yosemite NP**

Project Title: **2009-081 Yosemite Village Concessionaire Warehouse Upgrade IT, HVAC, and Fire Suppression System**

PEPC Project Number: **27095**

Project Type: **Capital Improvement (CI)**

Project Location: County, State: **Mariposa, California** District: **Yosemite Valley**

Project Leader: **Jim Vandenberg**

Preliminary drawings attached? **Yes**

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.	X				
2. From geohazards	X				
3. Air quality	X				
4. Soundscapes	X				
5. Water quality or quantity	X				
6. Streamflow characteristics	X				
7. Marine or estuarine resources	X				

8. Floodplains or wetlands	X				
9. Land use, including occupancy, income, values, ownership, type of use	X				
10. Rare or unusual vegetation – old growth timber, riparian, alpine	X				
11. Species of special concern (plant or animal; state or federal listed or proposed for listing) or their habitat	X				
12. Unique ecosystems, biosphere reserves, World Heritage Sites	X				Yosemite National Park is a World Heritage site; no historic properties would be adversely affected by implementing this project
13. Unique or important wildlife or wildlife habitat	X				
14. Unique or important fish or fish habitat	X				
15. Introduce or promote non-native species (plant or animal)	X				
16. Recreation resources, including supply, demand, visitation, activities, etc.	X				
17. Visitor experience, aesthetic resources	X				
18. Archeological resources	X				
19. Prehistoric/historic structure	X				
20. Cultural landscapes	X				Yosemite Valley Historic District; Yosemite Village Historic District; all project work will be completed in the buildings interior or on existing concrete pads.
21. Ethnographic resources	X				
22. Museum collections (objects, specimens, and archival and manuscript collections)	X				

23. Socioeconomics, including employment, occupation, income changes, tax base, infrastructure	X				
24. Minority and low income populations, ethnography, size, migration patterns, etc.	X				
25. Energy resources	X				
26. Other agency or tribal land use plans or policies	X				
27. Resource, including energy, conservation potential, sustainability	X				
28. Urban quality, gateway communities, etc.	X				
29. Long-term management of resources or land/resource productivity	X				
30. Other important environment resources (e.g. geothermal, paleontological resources)?	X				

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?		X		
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?		X		

C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?		X		
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?		X		
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?		X		
F. Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?		X		
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?		X		
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?		X		
I. Violate a federal law, or a state, local, or tribal law or requirement imposed for the protection of the environment?		X		
J. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898)?		X		
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)?		X		
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)?		X		

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

Are personnel preparing this form familiar with the site? **Yes**

Did personnel conduct a site visit? **No**

Is the project in an approved plan such as a General Management Plan or an Implementation Plan with an accompanying NEPA document? **No**

Are there any interested or affected agencies or parties? **No**

Has consultation with all affected agencies or tribes been completed? **No**

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>
David V. Uberuaga	Acting Superintendent
Jim Hammett	Acting Deputy Superintendent
Kristina Rylands	Acting Chief of Planning
Mark Butler	Chief of Project Management
Katariina Tuovinen	Chief of Administration Management
Dennis Mattiuzzi	Chief of Facilities Management
Niki Nicholas	Chief of Resources Management & Science
Marty Nielson	Chief of Business and Revenue Management
Tom Medema	Acting Chief of Interpretation and Education
Steve Shackelton	Chief Ranger
David Engelstad	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>//Elexis Mayer// (acting)</u> Compliance Specialist – Renea Kennec	<u>9/2/09</u>
<u>//Elexis Mayer//</u> Acting Compliance Program Manager – Elexis Mayer	<u>9/2/09</u>
<u>//Mark Butler//</u> Chief, Project Management – Mark Butler	<u>9/4/09</u>

Approved:

Acting Superintendent	Date
<u>//James F Hammett//</u> David V. Uberuaga	<u>9/9/09</u>

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Yosemite National Park.*

PARK ESF ADDENDUM

Today's Date: **August 12, 2009**

PROJECT INFORMATION

Park Name: Yosemite NP

Project Number: 27095

Project Type: Capital Improvement (CI)

Project Location: County, State: Mariposa, California District: Yosemite Valley

Project Manager: Jim Vandenberg

Project Title: 2009-081 Yosemite Village Concessionaire Warehouse Upgrade IT, HVAC, and Fire Suppression System

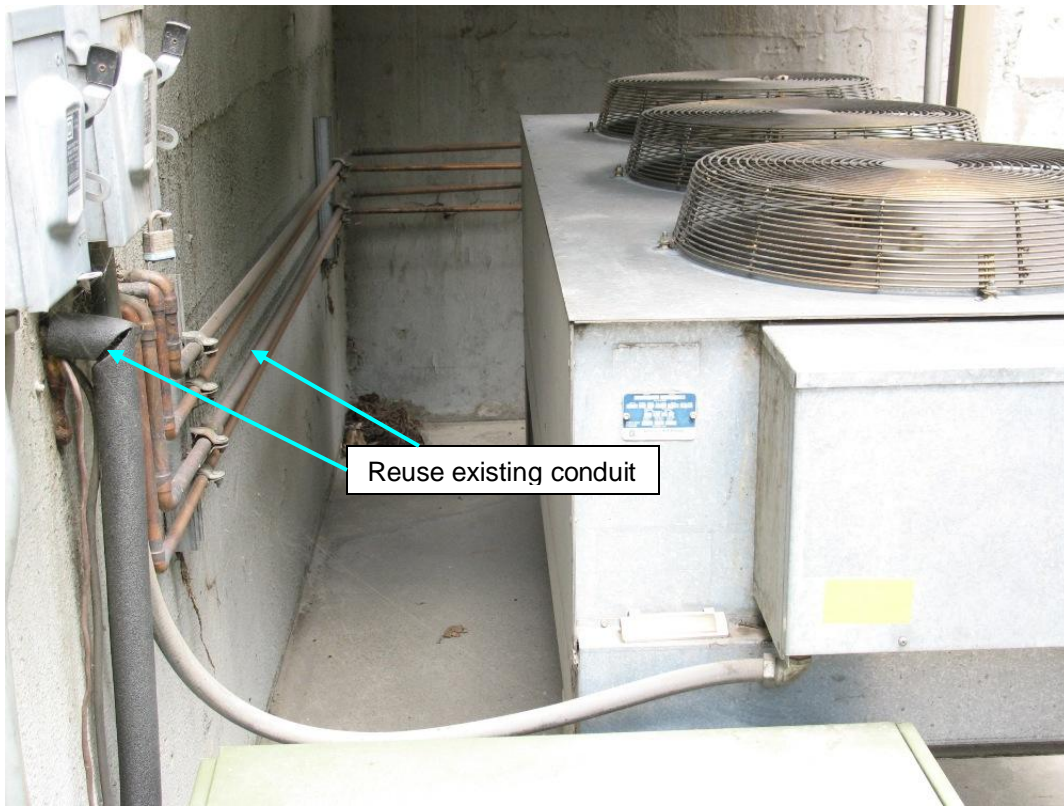
PARK ESF ADDENDUM QUESTIONS & ANSWERS

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
1.SPECIAL STATUS SPECIES CHECKLIST				
2. Listed or proposed threatened or endangered species (Federal or State)?		X		
3. Species of special concern (Federal or State)?		X		
4. Park rare plants or vegetation?		X		
5. Potential habitat for any special-status species listed above?		X		
6.NATIONAL HISTORIC PRESERVATION ACT CHECKLIST				
7. Entail ground disturbance?		X		
8. Are any archeological or ethnographic sites located within the area of potential effect?		X		
9. Entail alteration of a historic structure or cultural landscape?		X		
10. Has a National Register form been completed?		X		
11. Are there any structures on the park's List of Classified Structures in the area of potential effect?		X		
12.WILD AND SCENIC RIVERS ACT CHECKLIST				
13. Fall within a wild and scenic river corridor?		X		
14. Fall within the bed and banks AND will affect the free-flow of the river?		X		
15. Have the possibility of affecting water quality of the area?		X		
16. Remain consistent with its river segment classification?			X	
17. Protect and enhance river ORVs?			X	
18. Fall within the River Protection Overlay?		X		

19. If Yes, remain consistent with conditions of the River Protection Overlay?			X	
20. Remain consistent with the areas Management Zoning?			X	
21. Fall on a tributary of a Wild and Scenic River?		X		
22. Will the project encroach or intrude upon the Wild and Scenic River corridor?		X		
23. Will the project unreasonably diminish scenic, recreational, or fish and wildlife values?		X		
100. WILDERNESS ACT CHECKLIST				
101. Within designated Wilderness?		X		
102. Within a Potential Wilderness Addition?		X		



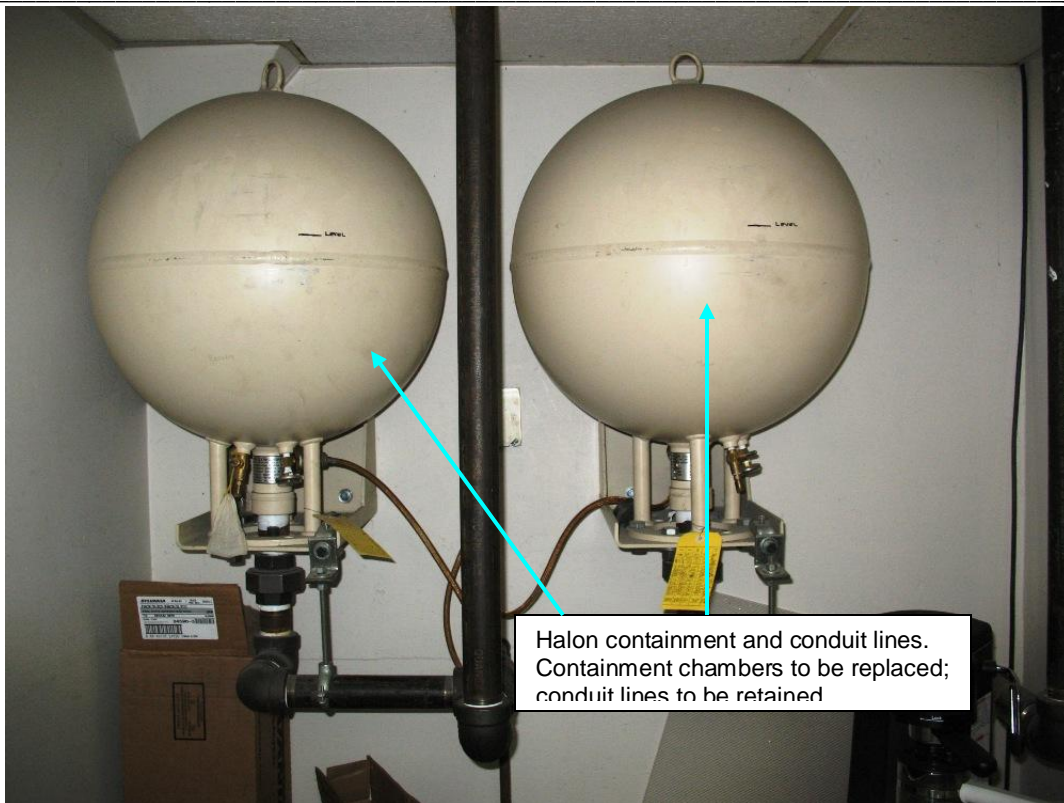
Exterior HVAC air condenser to be replaced with new in same location



Existing conduit to be used but hooked up to new exterior equipment.



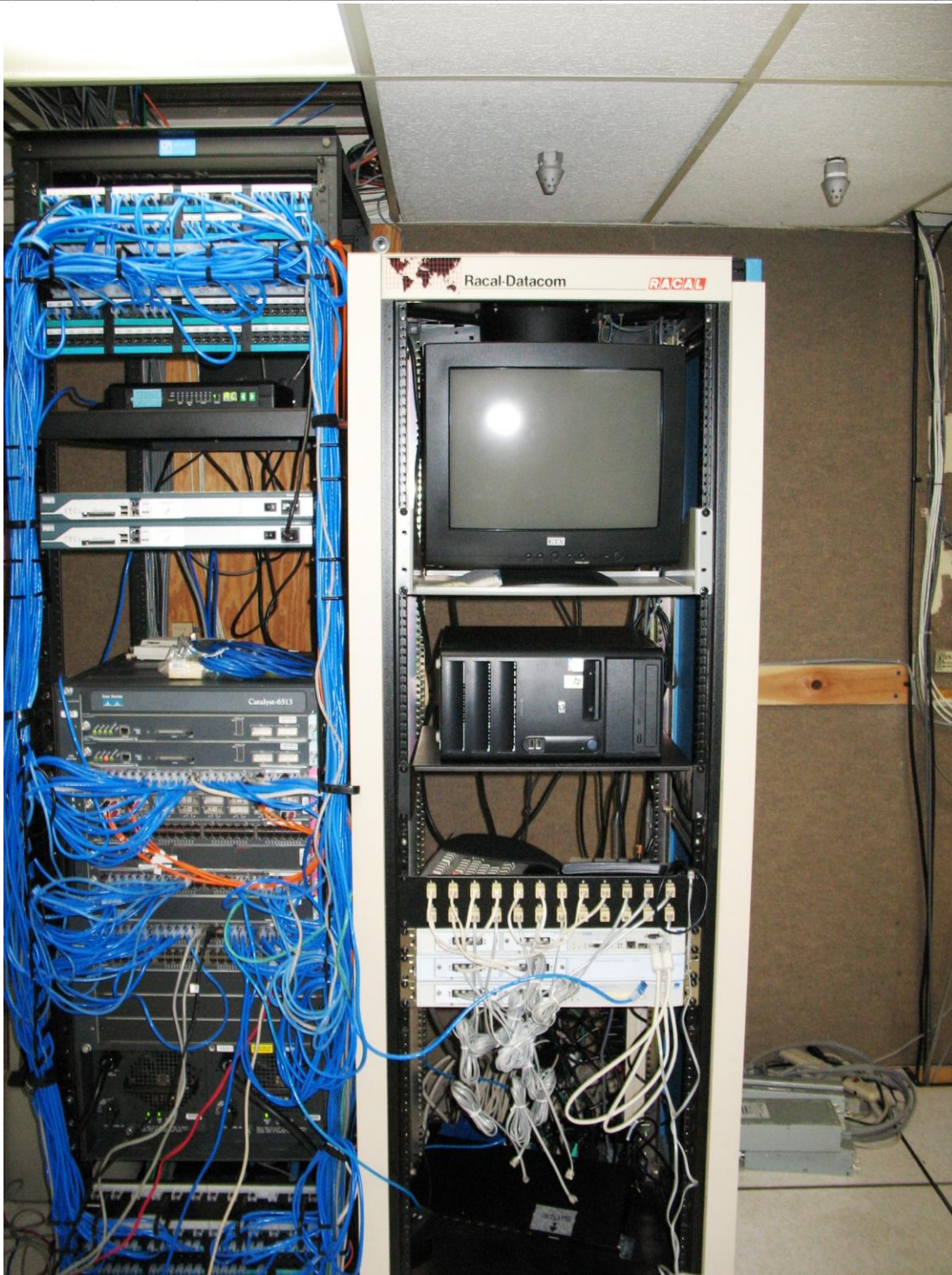
Exterior HVAC equipment to be replaced in same location, under existing awning, at the northeast corner of the concessionaire warehouse.



Existing interior Halon Fire Suppression System.



Interior sprinkler heads to be retained



Interior sprinkler heads to be retained. Located to protect computer terminals.



Interior air conditioning system to be replaced with upgraded, code-compliant system.



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON CULTURAL RESOURCES

A. DESCRIPTION OF UNDERTAKING

1. Park: **Yosemite NP** Park District: **Yosemite Valley**

2. Project Description:

a. Project Name: **2009-081 Yosemite Village Concessionaire Warehouse Upgrade IT, HVAC, and Fire Suppression System** Date: **August 12, 2009** PEPC Project ID Number: **27095**

b. Describe project and area of potential effects (as defined in 36 CFR 800.2[c])

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

 No

 X Yes, Source or reference: **Yosemite Valley Historic District, Yosemite Village Historic District**

 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 Resources:

Cultural landscapes affected?

Name and numbers: **Yosemite Valley Historic District**
NR status: **1 - Listed in Register and documented**

Name and numbers: **Yosemite Village Historic District**
NR status: **1 - Listed in Register and documented**

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

 No Destroy, remove, or alter features/elements from a historic structure

 No Replace historic features/elements in kind

 No Add non-historic features/elements to a historic structure

 No Alter or remove features/elements of a historic setting or environment (inc. terrain)

 No Add non-historic features/elements (inc. visual, audible, or atmospheric) to a historic setting or cultural landscape

 No Disturb, destroy, or make archeological resources inaccessible

 No Disturb, destroy, or make ethnographic resources inaccessible

 No Potentially affect presently unidentified cultural resources

No Begin or contribute to deterioration of historic features, terrain, setting, landscape elements, or archeological or ethnographic resources

No 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: **August 12, 2009** Title: **Environmental Protection Assistant**
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:

☒ Historical Landscape Architect

Name: **David Humphrey**

Date: **08/10/2009**

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: **No Potential to Cause Effects [800.3(a)(1)]**

No Reviews From: **Curator, Archeologist, Historical Architect, Historian, 106 Advisor, Other Advisor, Anthropologist**

C. PARK SECTION 106 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.)

☐ 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 Section 106 coordinator:

Signature of Historic Preservation Officer //Jeannett Simons//

Date: 8-24-09

*The signed original
Environmental Plan
Yosemite*

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.

Signature of Acting Superintendent //James F. Hammett//

Date: 9/9/09