



United States Department of the Interior
NATIONAL PARK SERVICE

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

IN REPLY REFER TO:
L7615(YOSE-PM)

JUL 23 2014

Memorandum

To: William Bryan, Project Manager, Yosemite National Park

From: Superintendent, Yosemite National Park

Subject: NEPA and NHPA Clearance: 2014-021 Glacier Point Air Conditioning Installation (52785)

The Executive Leadership Team has reviewed the proposed project/action and completed its environmental assessment documentation, and we have determined the following:

- There will not be any effect on threatened, endangered, or rare species and/or their critical habitat.
- There will not be any effect on historic, cultural, or archeological resources.
- There 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:

- Align condensing unit with feature on rear elevation of building so placement does not appear random. Condensing unit should be light grey to match adjacent granite stone veneer. Ensure unit is screened from visitors on the nearby trail; screen side wall of the stone to match appearance of the stone veneer as on the building.

For complete compliance information see PEPC Project 52785.

Don L. Neubacher

Enclosure (with attachments)

cc: Statutory Compliance File

Letter of Compliance Completion - Glacier Point Air Conditioning Installation - PEPC ID: 52785



Categorical Exclusion Form

Project: 2014-021 Glacier Point Air Conditioning Installation

PEPC Project Number: 52785

Project Description:

The purpose of this project is to provide basic visitor and employee services and offset impacts from significant day time heat inside the Glacier Point (GP) building. Typically where food is sold or served, the interior temperature of a building is controlled for basic human comfort and food storage. During summer months, the interior temperatures reach 90 degrees creating difficult work conditions for staff and no relief from the heat for visitors at GP. The excessive interior temperature causes food products on retail shelves to melt, and taxes the existing refrigeration equipment (continuous operation to maintain equipment temperatures create more interior heat).

Delaware North Corporation is requesting approval to install an air conditioning unit (AC) on the exterior and backside of the structure. A professional firm will be hired to perform the installation of the AC unit and concrete pad. Existing heat supply ducting will be used for the installation - minimizing impacts to the building. Ground disturbance of approximately four inches consists of leveling the ground surface to pour the concrete pad. The AC system will run during the day when the heat is extreme, and shut off when personnel leave the operation for the night.

Scope of work:

- Fabricate a 6 feet x 8 feet concrete pad at building rear for AC unit.
- Install new electrical circuits at basement panels to concrete pad location.
- Attach AC unit to new concrete pad.
- Install evaporative coils in the existing heating supply duct work in the attic; fabricate new interior sheet metal doors and covers to facilitate future maintenance and cleaning of equipment.
- Install unit centered under 1st basement window.
- Connect the attic coils to the AC unit with new refrigeration lines, each with an industry standard sight glass, insulated and installed within the existing wall cavities of the rear basement stairwell and the basement ceiling to the wall adjacent to the concrete pad location.
- Fabricate condensate pans and drains at the new attic coils, plumb to the kitchen drains one floor below.
- Charge the new system with refrigerant and test for function.
- Seal all outer wall penetrations and paint as necessary. Repair all drywall penetrations inside and paint as necessary.
- Fabricate a lean-to shed cover for the AC unit with a low roof. The lean-to shed design will have one mortared granite wall installed on the side of the shed that faces the visitors as they walk towards the GP building (to muffle sound and match the foundation). The lean-to roof will be held up by wood posts at the other corners.

** Lean-to shed will have two sides, one side made of granite and others with posts, painted Wosky Brown with a gray composite shingled roof to match "Sense of Place" guidelines for the Glacier Point historic district.

Project Locations:

Mariposa County, CA

Mitigations:

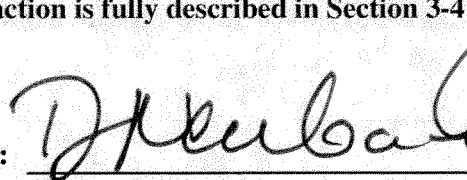
- Align condensing unit with feature on rear elevation of building so placement does not appear random. Condensing unit should be light grey to match adjacent granite stone veneer. Ensure unit is screened from visitors on the nearby trail; screen side wall of the stone to match appearance of the stone veneer as on the building.

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):

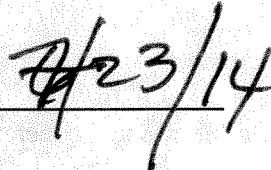
C.18 Construction of minor structures, including small improved parking lots, in previously disturbed or developed areas.

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.

Superintendent:


Don L. Neubacher

Date:





ENVIRONMENTAL SCREENING FORM (ESF)

DO-12 APPENDIX 1

Date Form Initiated: 07/21/2014

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: 2014-021 Glacier Point Air Conditioning Installation
PEPC Project Number: 52785
Project Type: Other Maintenance Activities (MNT)
Project Location:
County, State: Mariposa, California
Project Leader: William Bryan

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			The concrete pad installation will require some leveling, approximately four inches.
2. From geohazards	No				
3. Air quality	No				
4. Soundscapes	No				
5. Water quality or quantity	No				
6. Streamflow characteristics	No				
7. Marine or	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
estuarine resources					
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				Yosemite National Park is a World Heritage Site.
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				

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
17. Visitor experience, aesthetic resources	No				Visitor experience will be enhanced due to the installation of the air conditioning unit.
18. Archeological resources	No				
19. Prehistoric/historic structure	No				
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,	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
sustainability					
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 resources)?	No				

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?		No		
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?		No		
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section		No		

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
102(2)(E))?				
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?		No		
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?		No		
F. Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?		No		
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?		No		
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?		No		
I. Violate a federal law, or a state, local, or tribal law or requirement imposed for the protection of the environment?		No		
J. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898)?		No		
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)?		No		

Mandatory Criteria: If implemented, would the proposal:	Yes	No	N/A	Comment or Data Needed to Determine
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)?		No		


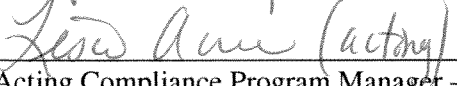

D. OTHER INFORMATION

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

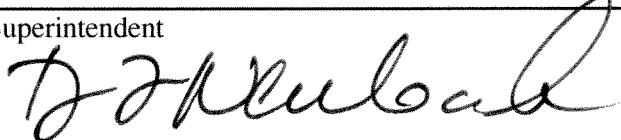
E. INTERDISCIPLINARY TEAM SIGNATORIES

<u>Interdisciplinary Team</u>	<u>Field of Expertise</u>
Don L. Neubacher	Superintendent
Michael Gauthier	Chief of Staff
Kathleen Morse	Chief of Planning
Randy Fong	Chief of Project Management
Teri Austin	Chief of Administration Management
Lou Summerfield	Acting Chief of Facilities Management
Linda C. Mazzu	Chief of Resources Management & Science
Kris Kirby	Chief of Business and Revenue Management
Tom Medema	Chief of Interpretation and Education
Kevin Killian	Chief of Visitor and Resource Protection
William Bryan	Project Leader
Madelyn Ruffner	Environmental Planning and Compliance Program Manager
Renea Kennec	NEPA Specialist

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.

Compliance Specialists	Date
 Compliance Specialist – Renea Kennec	<u>7/21/14</u>
 Acting Compliance Program Manager – Lisa Acree	<u>7/21/14</u>
 Chief, Project Management – Randy Fong	<u>7/22/14</u>

Recommended:

Superintendent	Date
 Don L. Neubacher	<u>7/23/14</u>



PARK ESF ADDENDUM

Today's Date: July 21, 2014

PROJECT INFORMATION

Park Name: Yosemite National Park
Project Title: 2014-021 Glacier Point Air Conditioning Installation
PEPC Project Number: 52785
Project Type: Other Maintenance Activities (MNT)
Project Location:
County, State: Mariposa, California
Project Leader: William Bryan

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			Minor ground disturbance involved with the installation of the concrete pad.
Are any archeological or ethnographic sites located within the area of potential effect?		No		
Entail alteration of a historic structure or cultural landscape?		No		
Has a National Register form been completed?		No		
Are there any structures on the park's List of Classified Structures in the area of potential effect?		No		
WILD AND SCENIC RIVERS ACT CHECKLIST				
Fall within a wild and scenic river corridor?		No		

ESF Addendum - Glacier Point Air Conditioning Installation - PEPC ID: 52785

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?		No		
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		
WILDERNESS ACT CHECKLIST				
Within designated Wilderness?		No		
Within a Potential Wilderness Addition?		No		



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON HISTORIC PROPERTIES

A. DESCRIPTION OF UNDERTAKING

1. **Park:** Yosemite National Park

2. **Project Description:**

Project Name: 2014-021 Glacier Point Air Conditioning Installation

Prepared by: Renea Kennec

Date Prepared: 07/21/2014

Telephone: 209-379-1038

PEPC Project Number: 52785

Area of potential effects (as defined in 36 CFR 800.16[d])

Glacier Point Road Historic District

3. **Has the area of potential effects been surveyed to identify historic properties?**

 No

 X Yes

Source or reference:

4. **Potentially Affected Resources:** None

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

 Yes 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. Supporting Study Data:

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

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: Sonny Montague
Date: 06/05/2014

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

☒ Historical Landscape Architect
Name: Kevin McCardle
Date: 07/18/2014

Check if project does not involve ground disturbance ☐
Assessment of Effect: ☐ No Potential to Cause 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, Historical Architect, Historian, 106 Advisor, Other Advisor, Anthropologist

C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

1. Assessment of Effect:

☐ No Potential to Cause Effects
☐ No Historic Properties Affected
☒ No Adverse Effect
☐ Adverse Effect

2. Documentation Method:

☐ 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.

Explanation: None

1999 Programmatic Agreement

☐ E. COMBINED NEPA/NHPA Document

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

☐ G. Memo to SHPO/THPO

☐ H. Memo to ACHP

3. Additional Consulting Parties Information:

Additional Consulting Parties: No

4. Stipulations and 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.

5. Mitigations/Treatment Measures:


**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.

D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

Historic Preservation Officer:

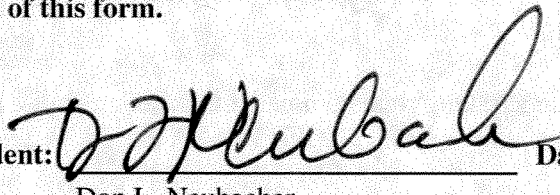
Kimball
Koch

 Date: 7/24/2014

E. 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.

Superintendent:

 Date: 7/23/14
Don L. Neubacher