



# 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)

### Memorandum

**To:** Greg Stock, Project Manager, Yosemite National Park

**From:** Superintendent, Yosemite National Park

**Subject:** NEPA and NHPA Clearance: 2013-023 Badger Pass Monitoring Well Installation (47514)

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 be no historical properties affected.
- 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:

- All earth moving equipment (drill rig) shall be inspected by the Vegetation and Ecological Restoration branch before entering the park. (RMS)
- Any excess boring spoils shall be disposed of in a location determined by the project manager that does not impact existing native vegetation. (RMS)
- Any boring sites that are located in or require crossing native vegetation shall have consultation with the Vegetation and Ecological Restoration branch. (RMS)
- The wildlife recommendation would be to time noisy activities outside of the breeding season, ideally in the fall (after August 1).



## Categorical Exclusion Form

**Project:** 2013-023 Badger Pass Monitoring Well Installation

**PEPC Project Number:** 47514

**Project Description:**

The Regional Water Quality Control Board (RWQCB) is requesting Delaware North Corporation (DNC) to further investigate underground diesel contamination that was discovered when the former Badger Pass Lodge rental shop was removed in 2007. The purpose of this project is to install four groundwater monitoring wells that will determine the extent of the historic leakage of the underground diesel contamination from the existing boiler/generator equipment room.

The general scope of work is to install four groundwater monitoring wells using a small drill rig. Wells will be numbered BPMW-5, 6, 7, and 8 and will be installed at a depth not to exceed 15 feet having a 2 inch casing placed underground including an 8" well cap on the ground surface.

To minimize impacts to the ground surface during the installation of monitoring wells numbered 6, 7, and 8, DNC will lay down plywood panels as a path of travel for the drill rig to access the off road areas.

DNC has hired an environmental consulting firm to oversee the well installation including meeting all county, state and federal regulations.

**Project Locations:**

Mariposa County, CA

**Mitigations:**

- All earth moving equipment (drill rig) shall be inspected by the Vegetation and Ecological Restoration branch before entering the park. (RMS)
- Any excess boring spoils shall be disposed of in a location determined by the project manager that does not impact existing native vegetation. (RMS)
- Any boring sites that are located in or require crossing native vegetation shall have consultation with the Vegetation and Ecological Restoration branch. (RMS)
- The wildlife recommendation would be to time noisy activities outside of the breeding season, ideally in the fall (after August 1).

**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.15 Installation of underground utilities in previously disturbed areas having stable soils, or in an existing utility right-of-way.



National Park Service  
U.S. Department of the Interior

Yosemite National Park  
Date: 07/12/2013

## ENVIRONMENTAL SCREENING FORM (ESF)

### DO-12 APPENDIX 1

Date Form Initiated: 07/12/2013

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:** 2013-023 Badger Pass Monitoring Well Installation  
**PEPC Project Number:** 47514  
**Project Type:** Inventory and Monitoring (IM)  
**Project Location:**  
**County, State:** Mariposa, California  
**Project Leader:** Greg Stock

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			Four monitoring wells measuring two inches in diameter and up to fifteen feet deep.
2. From geohazards	No				
3. Air quality	No				
4. Soundscapes		Negligible			The drill rig will produce temporary equipment noises. The drilling contractor confirmed that the noise level will be 100 decibels at a standard standing distance (intermittently as the rig is operated). The duration of the project is expected to last 4 days with

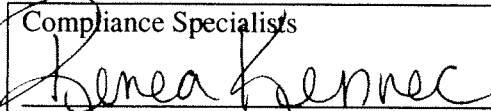

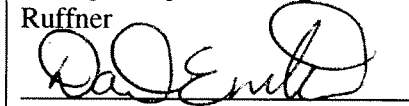
<b>Identify potential effects to the following physical, natural, or cultural resources</b>	<b>No Effect</b>	<b>Negligible Effects</b>	<b>Minor Effects</b>	<b>Exceeds Minor Effects</b>	<b>Data Needed to Determine/Notes</b>
16. Recreation resources, including supply, demand, visitation, activities, etc.	No				
17. Visitor experience, aesthetic resources	No				
18. Archeological resources		Negligible			
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	No				

<b>Mandatory Criteria: If implemented, would the proposal:</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Comment or Data Needed to Determine</b>
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?		No		
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		No		

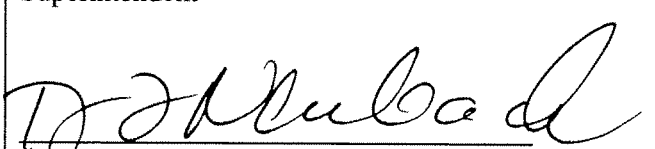
## F. SUPERVISORY SIGNATORY

*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  Compliance Specialist – Renea Kennec	Date <u>7/16/13</u>
 Acting Compliance Program Manager – Madelyn Ruffner	<u>7/22/13</u>
 ACTING FOR Chief, Project Management – Randy Fong	<u>7/24/13</u>

### Approved:

Superintendent  Don L. Neubacher	Date <u>7/29/13</u>
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## PARK ESF ADDENDUM

Today's Date: July 12, 2013

### PROJECT INFORMATION

**Park Name:** Yosemite National Park  
**Project Title:** 2013-023 Badger Pass Monitoring Well Installation  
**PEPC Project Number:** 47514  
**Project Type:** Inventory and Monitoring (IM)  
**Project Location:**  
**County, State:** Mariposa, California  
**Project Leader:** Greg Stock

### PARK ESF ADDENDUM QUESTIONS & ANSWERS

ESF Addendum Questions	Yes	No	N/A	Data Needed to Determine/Notes
<b>SPECIAL STATUS SPECIES CHECKLIST</b>				
Listed or proposed threatened or endangered species (Federal or State)?	Yes			Yosemite toad and Sierra Nevada yellow-legged frog have been proposed for listing.
Species of special concern (Federal or State)?		No		
Park rare plants or vegetation?		No		
Potential habitat for any special-status species listed above?		No		
<b>NATIONAL HISTORIC PRESERVATION ACT CHECKLIST</b>				
Entail ground disturbance?	Yes			Four monitoring wells measuring two inches in diameter and up to fifteen feet deep.
Are any archeological or ethnographic sites located within the area of potential effect?	Yes			
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		

ESF Addendum- Badger Pass Monitoring Well Installation - PEPC ID: 47514







## ASSESSMENT OF ACTIONS HAVING AN EFFECT ON CULTURAL RESOURCES

### A. DESCRIPTION OF UNDERTAKING

1. **Park:** Yosemite National Park

2. **Project Description:**

**Project Name:** 2013-023 Badger Pass Monitoring Well Installation

**Prepared by:** Laura Kirn

**Date Prepared:** 07/09/2013

**Telephone:** 209.379.1314

**PEPC Project Number:** 47514

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

APE is Badger Pass Lodge area.

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

☐ No

☒ Yes

Source or reference:

4. **Potentially Affected Resources:**

**Historical Structures/Resources Affected:**

**Name and number:** Badger Pass Ski Area

**Cultural Landscapes Affected:**

**Name and number(s):** Badger Pass Ski Area

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

☐ Yes Alter or remove features/elements of a historic setting or environment  
(inc. terrain)

☐ Yes 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 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.  
Specify: **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:

Assessment of Effect Form - Badger Pass Monitoring Well Installation - PEPC ID: 47514