

Categorical Exclusion

(Version: FEB06)

Compliance Tracking Number: 2006-049

PEPC Project Number: 14899

A. PROJECT INFORMATION

Title: Yosemite Village Building #502 Propane Tank Installation

Location: Yosemite Valley, Mariposa County, California

Project Manager: Blake Jensen, Facilities Management, Yosemite National Park

B. COMPLIANCE DETERMINATION

This project is an action that has been determined to result in no measurable environmental effects. It is therefore categorically excluded from further National Environmental Policy Act analysis under Categorical Exclusion: DO12 3.4 3.4 C (11) - *Installation of wells, comfort stations, and pit or vault toilets in areas of existing use and in developed areas.*

Necessary compliance coordination has been completed regarding the National Historic Preservation Act, the Wilderness Act, the Wild and Scenic Rivers Act, and the Endangered Species Act, as applicable. Environmental impacts will be minor or less when the project is implemented with the conditions stipulated under **Project Mitigations and Conditions** in **Section I** at the end of the attached *Environmental Screening Form*.

Additional supporting information for this determination and the stipulated conditions can be found in the following attachments (when checked):

- Cultural Resource Effects Assessment Form (XXX)*
- Wilderness Minimum Requirement Analysis*
- Wild and Scenic River Section 7 Determination*
- Park Management Terms and Conditions*
- Other:

C. DECISION

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 or conditions in DO12 3.5 or 3.6 apply and the action is fully described in DO12, Section 3.4.

//MJTollefson//

Michael J. Tollefson

6/27/06

Date

Original: Statutory Compliance File
cc: Project Proponent

Attachments (2)

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



United States Department of the Interior

NATIONAL PARK SERVICE

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

IN REPLY REFER TO:
L7617 (YOSE-PM)

Memorandum

To: Blake Jensen, Project Manager, Facilities Management, Yosemite National Park

From: Superintendent, Yosemite National Park

Subject: Notice to Proceed, 2006-049 Yosemite Village Building #502 Propane Tank Installation

Your proposed project is an action that has been determined to result in no measurable environmental effects. It is therefore categorically excluded from further National Environmental Policy Act analysis under Categorical Exclusion: DO12 3.4 3.4 C (11) - *Installation of wells, comfort stations, and pit or vault toilets in areas of existing use and in developed areas.*

Necessary compliance coordination has been completed regarding the National Historic Preservation Act, the Wilderness Act, the Wild and Scenic Rivers Act, and the Endangered Species Act, as applicable. This project clearance is valid providing that you adhere to the conditions stipulated in the enclosed *Categorical Exclusion Form* and associated documents when implementing this project.

//MJTollefson//
Michael J. Tollefson

6/27/06
Date

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.

Environmental Screening Form

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A. PROJECT INFORMATION

Title: Yosemite Village Building #502 Propane Tank Installation

Location: Yosemite Valley, Mariposa County, California

Project Manager: Blake Jensen, Facilities Management, Yosemite National Park

B. PROJECT DESCRIPTION AND BACKGROUND

This project is to install a 250 gallon propane tank above ground, on concrete pads ten feet from the south side of the building with the propane supplyline in a ten foot trench 18" deep. The propane will fuel a new furnace to heat the building for the Resource Management crew.

Table B1 – Background Information

	Yes	No	N/A	Explanation/Notes
1. Did NPS staff conduct a site visit? If yes, list attendees. If no, explain.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Staff is familiar with site.
2a. Is the project providing compliance for an action associated with but not covered by an approved plan? (Identify the plan and provide a section or page citation.); OR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2b. Is the project in an approved plan? (Identify the plan and provide a section or page citation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2c. Is the project consistent with that plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2d. Is the Plan's CE, FONSI, or ROD current?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3a. Are there any interested or affected parties?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3b. Has a diligent effort been made to communicate with them?	<input type="checkbox"/>			
4a. Are there any affected agencies or tribes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4b. Has consultation been completed?	<input type="checkbox"/>			

Table B2 – Environmental Screening Form Attachments (provide Attachment letter—A, B, etc.)

	Yes	No	N/A	Explanation/Notes
1. Maps: 2 required (vicinity map & site map)	<input checked="" type="checkbox"/>			Location map; see Attachment A.
2. Drawings (e.g., design, construction)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Site Plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed fencing detail; see Attachment B.
4. Photographs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Project site; see Attachment C.
5. Non-NEPA/NHPA Approvals (Explain)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Other (Explain)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LP-Gas Code Standards; see Attachment D.

C. ASSESSMENT OF POTENTIAL RESOURCE EFFECTS

Are any impacts possible on the following resources?	Yes	No	N/A	Data Needed to Determine/Notes
1. Geologic resources: soils, bedrock, streambeds, etc	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Negligible; a trench will be dug 18" deep, 12" wide and 10' long; a total of 15 cubic feet.
2. From geohazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Air quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Soundscapes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Water quality or quantity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Stream flow characteristics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Marine or estuarine resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. Floodplains or wetlands	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Land use, including occupancy, income, values, ownership, type of use	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Rare or unusual vegetation – old growth timber, riparian, alpine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Species of special concern (plant or animal; state or federal listed or proposed for listing) or their habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. Unique ecosystems, biosphere reserves, World Heritage Sites	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yosemite is a World Heritage Site; the assessment of effect is "No Adverse Effect," see section F. National Historic Preservation Act Checklist and the attached XXX.
13. Unique or important wildlife or wildlife habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
14. Unique or important fish or fish habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
15. Introduce or promote non-native species (plant or animal)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Negligible; see condition 1 below.
16. Recreation resources, including supply, demand, visitation, activities, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
17. Visitor experience, aesthetic resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
18. Cultural resources including cultural landscapes, ethnographic resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The assessment of effect is "No Adverse Effect," see section F. National Historic Preservation Act Checklist and the attached XXX.
19. Socioeconomics, including employment, occupation, income changes, tax base, infrastructure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
20. Minority and low income populations, ethnography, size, migration patterns, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
21. Energy resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
22. Other agency or tribal land use plans or policies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
23. Resource, including energy, conservation potential	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
24. Urban quality, gateway communities, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
25. Long-term management of resources or land/resource productivity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
26. Other important environment resources (e.g. geothermal, paleontological resources)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Comments, Mitigations and Conditions:

1. Ensure that all equipment and materials brought into the park are free of non-native, invasive plants and animals, and noxious weeds. All staff working on site shall be informed of and follow best management practices for preventing the introduction and spread of non-native, invasive species as described in Division 1 specifications, Section 1355.

D. MANDATORY CRITERIA

If implemented, would the proposed action:	Yes	No	N/A	Data Needed to Determine/Notes
1. Have material adverse effects on public health or safety?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitigated; see condition 1 below.
2. Have adverse effects on such unique 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; floodplains; or ecologically significant or critical areas, including those listed on the National Register of Natural Landmarks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitigated; Yosemite Village Historic District; the assessment of effect is "No Adverse Effect," see section F. National Historic Preservation Act Checklist and the attached XXX.
3. Have highly controversial environmental effects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Be directly related to other actions with individually insignificant, but cumulatively significant, environmental effects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Have adverse effects on properties listed or eligible for listing on the National Register of Historic Places?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitigated; Yosemite Village Historic District; the assessment of effect is "No Adverse Effect," see section F. National Historic Preservation Act Checklist and the attached XXX.
8. Have adverse effects on species listed or proposed to be listed on the List of Endangered or Threatened Species or have adverse effects on designated Critical Habitat for these species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Require compliance with Executive Order 11988 (Floodplain Management), Executive Order 11990 (Protection of Wetlands), or the Fish and Wildlife Coordination Act?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Threaten to violate a federal, state, local, or tribal law or requirement imposed for the protection of the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Involve unresolved conflicts concerning alternative uses of available resources (NEPA sec. 102(2)(E))?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. Have a disproportionate, significant adverse effect on low-income or minority populations (EO 12898)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. Restrict access to and ceremonial use of Indian sacred sites by Indian religious practitioners or adversely affect the physical integrity of such sacred sites (EO 130007)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
14. Contribute to the introduction, continued existence, or spread of federally listed noxious weeds (Federal Noxious Weed Control Act)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitigated; see condition 2 below.
15. Contribute to the introduction, continued existence, or spread of non-native invasive species or actions that may promote the introduction, growth or expansion of the range of non-native invasive species (EO 13112)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mitigated; see condition 2 below.
16. Require a permit from a federal, state, or local agency to proceed, unless the agency from which the permit is required agrees that a CE is appropriate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
17. Have the potential for significant impact as indicated by a federal, state, or local agency or Indian tribe?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
18. Have the potential to be controversial because of disagreement over possible environmental effects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
19. Have the potential to violate the NPS Organic Act by impairing park resources or values?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Comments, Mitigations and Conditions:

1. Submit an Accident Prevention Plan to the park Safety Office (379-1079) for review and approval before proceeding with this work.
2. Ensure that all equipment and materials brought into the park are free of non-native, invasive plants and animals, and noxious weeds. All staff working on site shall be informed of and follow best management practices for preventing the introduction and spread of non-native, invasive species as described in Division 1 specifications, Section 1355.

E. SPECIAL STATUS SPECIES CHECKLIST

Within the area of potential effect, are there:	Yes	No	N/A	Data Needed to Determine/Notes
1. Listed or proposed threatened or endangered species (Federal or State)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Species of special concern (Federal or State)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Park rare plants or vegetation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Potential habitat for any special-status species listed above?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If "yes" to any of the above questions, a Special-Status Species Checklist must be completed and attached.				
Comments, Mitigations and Conditions:				
1. None				

F. NATIONAL HISTORIC PRESERVATION ACT CHECKLIST

Within the area of potential effect:	Yes	No	N/A	Data Needed to Determine/Notes
1. Will there be ground disturbance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The assessment of effect is "No Adverse Effect;" see Condition 1, below, and the attached XXX.
2. Are there any archeological sites?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Are there any Native American Indian traditional cultural resources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Is the project within the boundary of an archeological or historic landscape or district?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5a. Is there a National Historic Landmark?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5b. Is there a structure(s) on the park's <i>List of Classified Structures</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5c. Is there a historic property with a DOE and concurrence by the SHPO or a completed National Register form?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5d. Is there a cultural property requiring review under NHPA, Section 106?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Would there be alteration of a structure or cultural landscape covered by 5a-d, above?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If "yes" to any of the above, then an Assessment of Effects form (YOSE-XXX) must be completed and attached.				
Mitigations and Conditions:				
1. Coordinate trenching, with at least 2 weeks notice before work begins, with the park archeologist, Laura Kirn, (379-1314) for onsite monitoring.				

G. WILDERNESS ACT CHECKLIST

Is the proposed project:	Yes	No	N/A	Data Needed to Determine/Notes
1. Within designated Wilderness?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Within a Potential Wilderness Addition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If "yes" to either of the above, then a Wilderness Minimum Requirements Analysis must be completed and attached.				
Mitigations and Conditions:				
1. None				

H. WILD AND SCENIC RIVERS ACT CHECKLIST

Does the proposed project:	Yes	No	N/A	Data Needed to Determine/Notes
1. Fall within a wild and scenic river corridor? If "yes", name the river(s)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Fall within the bed and banks AND affect the free-flow of the river?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Potentially affect water quality of the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Remain consistent with its river segment classification?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5. Protect and enhance river ORVs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6a. Fall within the River Protection Overlay?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6b. If "yes", is it consistent with conditions of the River Protection Overlay?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Remain consistent with the areas Management Zoning?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8a. Fall on a tributary of a Wild and Scenic River?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8b. If 9a is "yes", will the project affect the Wild and Scenic River corridor?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8c. If 9a is "yes", will the project unreasonably diminish scenic, recreational, or fish and wildlife values?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If "yes" to questions 2, 9b, or 9c, then a WSRA Section 7 determination must be completed and attached.				

Mitigations and Conditions:

- None

I. NEPA Analysis and Approval Conditions

When implemented as detailed in the project description and following all Project Mitigations and Conditions listed below, this project meets the terms and conditions of a categorical exclusion to NEPA.

Applicable Categorical Exclusion:

The effects of this project are similar to those of DO12 3.4 C (11) - *Installation of wells, comfort stations, and pit or vault toilets in areas of existing use and in developed areas.*

Project Mitigations and Conditions:

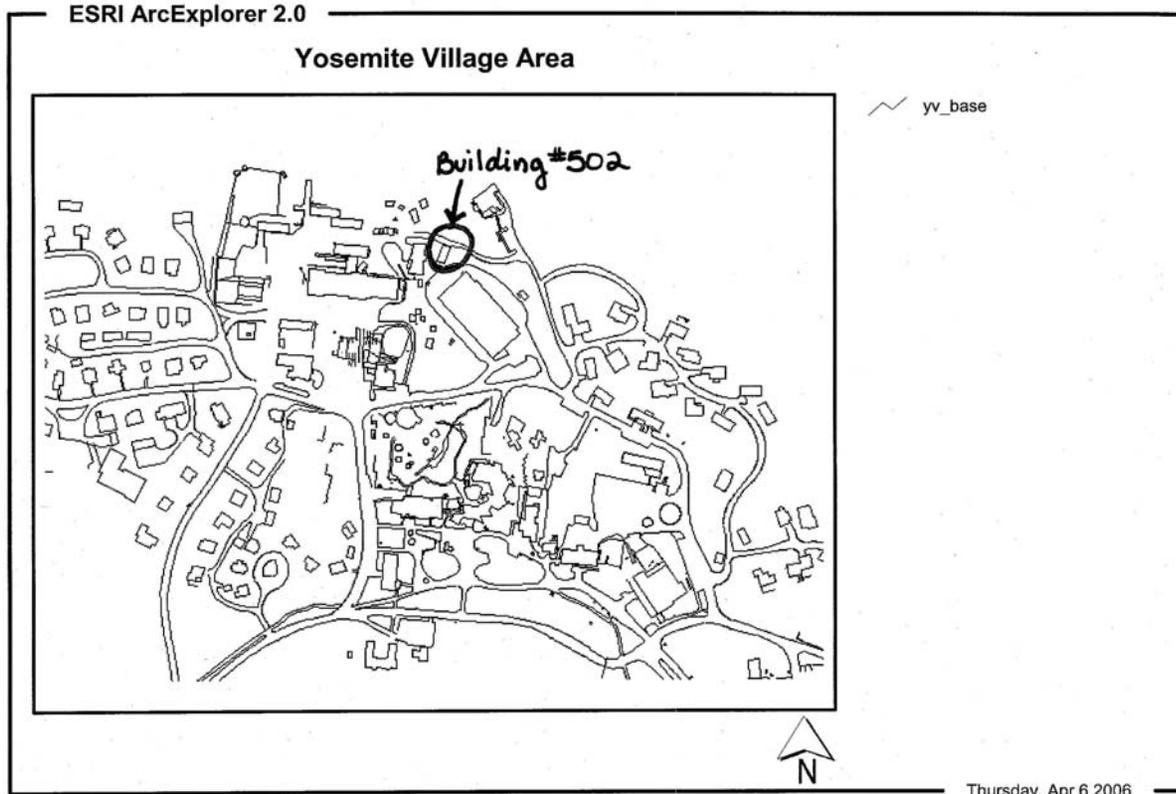
1. Submit an Accident Prevention Plan to the park Safety Office (379-1079) for review and approval before proceeding with this work. (Safety Office)
2. Coordinate project with the park archeologist, (Laura Kirn, 379-1314) for onsite monitoring 2 weeks prior to scheduled work. (Resources Management and Science)
3. Coordinate with the park Historic Landscape Architect, (Steve Torgerson, 379-1295) for fencing style and color.
4. Coordinate with the park Fire Prevention Officer, (Don Coffman, 372-0344) for LP Gas Codes (NFPA 58) regarding tank color and screening; see Attachment D.
5. Ensure that all equipment and materials brought into the park are free of non-native, invasive plants and animals, and noxious weeds. All staff working on site shall be informed of and follow best management practices for preventing the introduction and spread of non-native, invasive species as described in Division 1 specifications, Section 1355. (Environmental Planning & Compliance Office)

This project has been reviewed in accordance with the above criteria and it has been determined that the project will result in no or minimal environmental effects. Therefore, it is categorically excluded from further environmental review required under the National Environmental Policy Act. Additionally, the necessary compliance coordination has been completed with regard to the National Historic Preservation Act, the Wilderness Act, the Wild and Scenic Rivers Act, and the Endangered Species Act.

<i>//GWColliver//</i>	<i>6/23/06</i>
Compliance Specialist	Date
<i>//Mark A Butler//</i>	<i>6/26/06</i>
Compliance Program Manager	Date
<i>//Mark A Butler, Acting//</i>	<i>6/26/06</i>
Chief, Project Management	Date

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

Attachment A



Attachment B

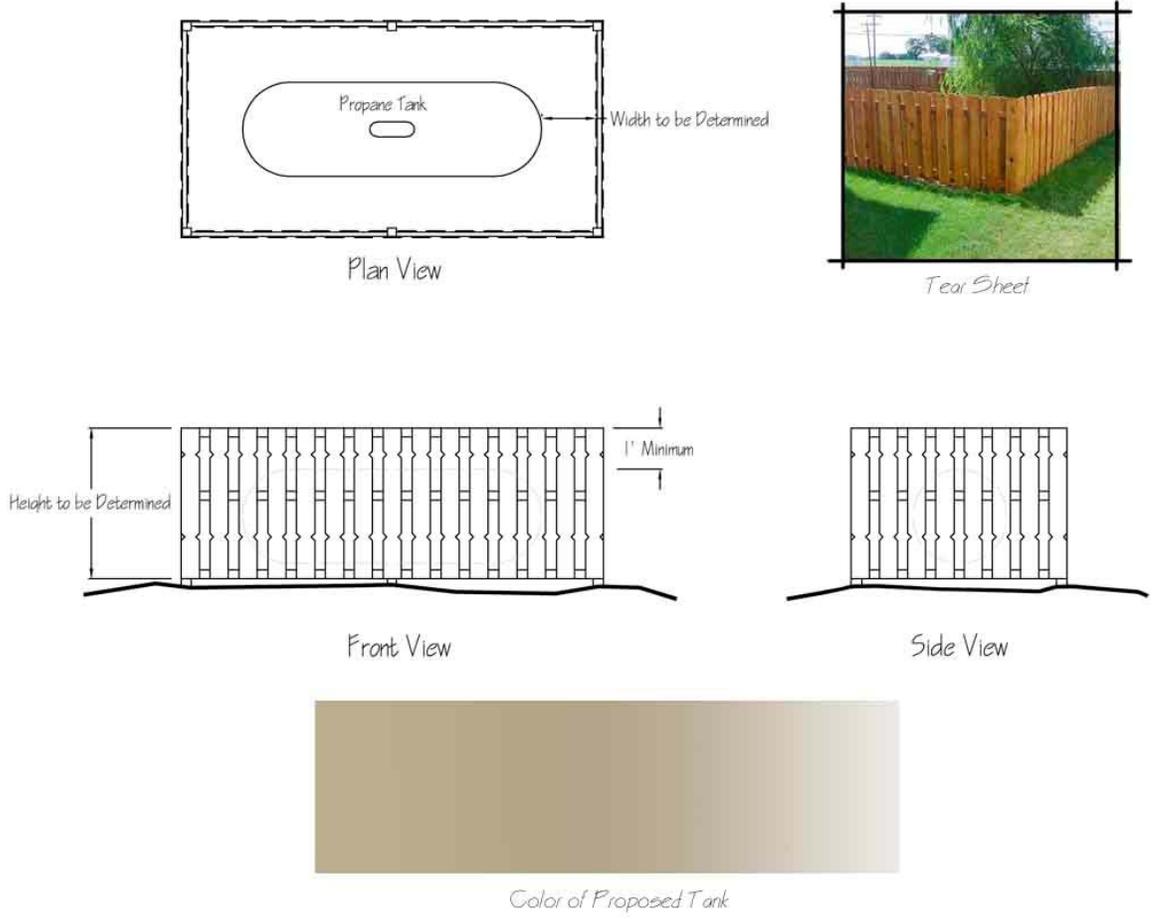


Figure 1 Drawings and photo of proposed fence type; Color swatch of proposed color range.

Attachment C



Photo 1 Building 502 and proposed propane tank location, looking northwest



Photo 2 Building 502 and proposed propane tank location, looking south

Attachment D

Fire Prevention Office Propane Tank Installation Conditions

LPG Container Color

The samples of proposed LPG container colors provided in your submittal are acceptable under the following conditions.

In areas where ambient temperatures reach 90 deg. F and where containers are subject to direct sunlight at these ambient temperatures, LPG containers shall be painted with the lightest colors on the submitted color chart.

For containers in higher elevation of the park (5000 ft elevation +) and in heavily shaded areas (complete shading at highest temperatures of day) at 4000 ft elevation and above, the mid range on the color chart is acceptable.

All paint must be high gloss in order to effectively reflect solar heat energy.

The darker colors in the submitted color chart should be acceptable in higher elevations if temperatures do not typically get above the 80s F.

Existing LPG containers darker than approved colors should be evaluated on a case by case basis.

Anytime an existing LPG container is being subject to replacement or maintenance painting, the container should be painted to approved color standards.

LPG Container Screening

The presence of such structures (fences, screening, walls, etc.) can create significant hazards. Screening shall meet the following basic 5 requirements to prevent hazards.

Design/s shall prevent pocketing of LPG gas in the event of gas leak.

Design/s shall not interfere with application of cooling water by the fire department to allow safe control of gas leaks and to prevent B.L.E.V.E. which is a catastrophic failure of LPG container resulting from direct flame contact.

Design/s shall not cause re-direction of flames toward LPG container from burning gas, gas supply appurtenances, screening, or other combustibles.

Design/s shall not impede the egress of personnel in an emergency.

Design/s shall not be used at any time for the purpose for storing any material other than LPG container and appurtenances.

Here are my determinations to date on your jpeg submittal detailing LPG container screening using a wood fence allowing air movement through fence.

The submitted fence design is acceptable with exceptions stated below.

The fence material proposal of wood is acceptable, however, it is recommended that non-combustible materials, e.g. aluminum, with similar appearance be considered where installed in areas where extended periods of high and very high fire danger is common, e.g. El Portal. Areas where building construction with non-combustible exterior wall siding is typical and where building appearance is more contemporary (opposed to historic wood appearance), a non-combustible material should be used rather than wood.

Fencing shall be not less than 3 feet from LPG container measured horizontally between the outermost surface of the container and the innermost surface of the fencing. This allows for access to container for filling and maintenance, grounds maintenance, and allows for safe clearance in the event of ignition of vent gases escaping from container pressure relief valve.

Fencing should be open on two sides of the LPG container. At no time shall there be less than one side open (no fencing to completely encircle container).

Orientation of fence opening/s and other designs shall be approved by the Authority Having Jurisdiction designated for the Yosemite Fire Department.

Open side of fencing shall measure a minimum width of 100% of the container length.

When a single side of LPG container is left open, the opening shall not be on the ends of the container.

Fence height should be kept to a minimum necessary to achieve visual screening.

Paint and other treatments of fence materials shall not be highly flammable to minimize burning characteristics, e.g. flame spread rating of Class A, B, or C is acceptable.

Preservation Assessment Form (YOSE XXX)

(Version: FEB06)

Compliance Tracking Number: 2006-049

PEPC Project Number: 14899

A. DESCRIPTION OF UNDERTAKING

Title: Yosemite Village Building #502 Propane Tank Addition

Project Location and Area of Potential Effect:

Yosemite Valley, Mariposa County, California

Vacinity of tank installment, and 10 foot trench 18" deep.

Project Manager: Blake Jensen, Facilities Management, Yosemite National Park

Project Manager:

Project Description: This project is to install a 250 gal propane tank above ground on concrete pads ten feet from the south side of the building with the propane supplyline in a ten foot trench 18" deep. The propane will fuel a new furnace to heat the building for the Resource Management crew.

1. Attached Sensitive Information**	Yes	No	Explanation/Source/Notes
a. Maps	<input checked="" type="checkbox"/>	<input type="checkbox"/>	GIS CR map
b. Drawings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c. Site Plans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d. Photographs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
e. Sample	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
f. List of Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
g. Other (Explain)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

** Sensitive documents not for duplication or distribution beyond park management, subject matter experts, and the project statutory compliance file.

B. DESCRIPTION OF EFFECTS

	Yes	No	N/A	Explanation/Notes
1. Has the Area of Potential Effect been surveyed to identify historic properties? If Yes, provide reference for the Survey (s).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a. Would the proposed action affect a known historic property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. List all Historic Properties in the Area of Potential Effect:	Affected?			Explanation/Notes
	Yes	No		
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
3. List resources in the Area of Potential Effect to which American Indians attach cultural and religious significance:	Affected?			Explanation/Notes
	Yes	No		
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
c.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
4. The proposed action will:	Yes	No	N/A	Explanation/Note
• Destroy, remove, or alter features or elements from a historic structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Replace historic features/elements in kind	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Add nonhistoric features/elements to a historic structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Alter or remove features/elements of a historic setting or environment (including terrain)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Add nonhistoric features/elements (including visual, audible, or atmospheric) to a historic setting or cultural landscape	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Disturb, destroy, or make archeological resources inaccessible, or alter associated terrain	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Disturb, destroy, or make ethnographic resources inaccessible, or alter associated terrain	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Begin or contribute to the deterioration of historic fabric, terrain, setting, landscape elements, or archeological or ethnographic resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Involve a real property transaction affecting historic cultural properties (i.e., the exchange, sale, or lease of land or structures)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Potentially affect presently unidentified historic resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
• Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

5. Describe any measures that are incorporated as part of this project that will be taken to prevent or minimize loss or impairment of prehistoric or historic fabric, setting, integrity, or data:

Checklist prepared by: Jeannette Simons

Date: 6/13/06

Title: Historic Preservation Officer

C. SPECIALIST SECTION

Specialists: Your comments here (or attached) show that you have reviewed this proposal for conformity with requirements of *National Historic Preservation Act, Section 106*; with the 1995 *Service-wide Programmatic Agreement* (if applicable); with applicable parts of the *Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation*; with the *NPS Management Policies* and *Cultural Resource Management Guideline*; and have given your best professional advice about this project and the issues relevant to the Section 106 process, including identification and evaluation of historic properties and further consultation needs.

Archeologist

Name: **Laura Kirn**

Date: 4/12/06

Needs archeological monitoring of ground disturbance—trench and pad

Ground Disturbance Involved Yes: No:

Assessment of Effect: **"No Adverse Effect"**

Recommended Conditions:

Signature of Archeologist: //Paul Chatty, Acting//

Cultural Anthropologist

Name: **Sonny Montague**

Date:

Comments:

Assessment of Effect:

Recommended Conditions:

Signature of Cultural Anthropologist: _____

Curator

Name: **Jonathan Bayless**

Date:

Comments:

Assessment of Effect:

Recommended Conditions:

Signature of Curator: _____

Historian Name: **Charles Palmer** Date: 4/12/06

Comments:

Assessment of Effect: **"No Effect"**

Recommended Conditions:

Signature of Historian: //Charles Palmer//

Historic Architect Name: **Sueann Brown** Date: 6/6/06

Comments:

Assessment of Effect: **"No Adverse Effect"**

Recommended Conditions: See HLA conditions.

Signature of Historic Architect: //Sueann Brown//

Historic Landscape Architect Name: **Steven Torgerson** Date: 6/6/06

Comments:

Assessment of Effect: **"No Adverse Effect"**

Recommended Conditions: Provide paint colors for tank to Historical Landscape Architect for approval.
Construct fence and past per hisotirical landcape architiects specifications based on Don Coffman's
Comments

Signature of Historic Landscape Architect: //Stephen Dale Torgerson//

Preservation Specialist

Name: **Doug Martin**

Date: 4/12/06

Comments:

Assessment of Effect: "**No Effect**"

Recommended Conditions: Recommended Conditions

Signature of Preservation Specialist: //Doug Martin//

Native American Liaison

Name: **Jeannette Simons**

Date: 6/13/06

Comments:

Assessment of Effect: "**No Effect**"

Recommended Conditions:

Signature of Native American Liaison: //Jeannette Simons//

**D. RESOURCES MANAGEMENT AND SCIENCE DIVISION AND PARK 106
COORDINATOR REVIEWS AND RECOMMENDATIONS**

- 1. Review by specialists:** The appropriate subject-matter experts have reviewed the project and entered their comments and recommendations in Section C, above.

The foregoing assessment is adequate: the proposed action is consistent with all applicable NPS management policies, standards, guidelines, or US DOI standards and guidelines, Rehabilitation of Historic Buildings, or others, and incorporates measures to avoid Adverse Effects.

Reviewed and Accepted by:

Signature: //Niki Stephanie Nicholas// **Date:** 6/11/06
Chief of Resources Management & Science Division

2. Assessment of Effects: No Adverse Effect

- 3. Compliance Requirements:** The following is the park's assessment of Section 106 process needs and requirements for this undertaking.

Standard 36 CFR Part 800 Consultation

Consultation under 36 CFR is needed subsequent to the preparation of this form and its review by appropriate historic resource management advisors.

Undertaking related to the 1995 NPS Programmatic Agreement

The above action meets all conditions for a programmatic exclusion under Stipulation IV. A of the 1995 NPS programmatic agreement, and is listed in Stipulation IV. B, as:

<Choose Type of Undertaking>

Plan-Related Undertaking

Consultation and review of the proposed undertaking were completed in the context of a plan review process, in accordance with the 1995 NPS programmatic agreement and 36 CFR Part 800.

Undertaking Related to Another Agreement

The proposed undertaking is covered for Section 106 purposes under a document such as a statewide agreement written in accordance with 37 CFR Part 800.7 or counterpart regulations.

Agreement: <Enter Agreement Information>

Flood-Recovery Related Undertaking

The proposed undertaking is covered for Section 106 purposes under the letter-based agreement between the NPS, the State Historic Preservation Office, and the Council for Historic Preservation for "Highwater 97" flood repair and recovery

Undertaking Related to the 1999 Yosemite Programmatic Agreement

The proposed undertaking is covered for Section 106 purposes under the park's 1999 programmatic agreement for planning, design, construction, operations and maintenance; the undertaking meets the stipulations identified in Article VII.C.2.

4. Project Stipulations and Conditions

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

- a. Archaeological monitoring during ground disturbance for trenching and pad preparation. Coordinate with Park Archeology Office (379-1314) 2 weeks prior to scheduled work.
- b. Coordinate with Park Historic Landscape Architect(379-1295) to coordinate color for tank and fencing style and color.

Recommended by Park Section 106 Coordinator:

Name: **Jeannette Simons**

Title: **Historic Preservation Officer**

Signature: //Jeannette Simons// Date: 6/13/06

E. SUPERINTENDENT'S APPROVAL

The proposed work conforms to NPS Management Policies and NPS-28 and I approve the recommendations, stipulations, and conditions noted in Section B of this form.

Signature of Superintendent: //MJTollefson//

Date: 6/27/06

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