# **Categorical Exclusion**

(Version: AUG06)

Compliance Tracking Number: **2006-093** PEPC Project Number: **16542** 

#### A. PROJECT INFORMATION

**Title:** Crane Flat Lookout Permanent Climate Monitoring Station

**Location:** Crane Flat, Mariposa County, California

Project Manager: Jim Roche, Resources Management and Science, Yosemite National Park Project Manager: Michael Changery, National Oceanic and Atmospheric Administration

#### **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 C (5) - Installation of signs, displays, and kiosks.

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 negligible 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): Environmental Screening Form Preservation Assessment Form (YOSE-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//	10/20/06	
Michael J. Tollefson	Date	

Statutory Compliance File Original: cc:

**Project Proponent** 

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

Attachments (2)



# **United States Department of the Interior**

NATIONAL PARK SERVICE Yosemite National Park P.O. Box 577 Yosemite, California 95389

#### Memorandum

To: Jim Roche, Project Manager, Resources Management and Science, Yosemite National Park

Michael Changery, Project Manager, National Oceanic and Atmospheric Administration

From: Superintendent, Yosemite National Park

Subject: Notice to Proceed, 2006-093 Crane Flat Lookout, Permanent Climate Monitoring

**Station 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 C(5) - Installation of signs, displays, and kiosks.

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//	_10/20/06
Michael J. Tollefson	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**

(Version: AUG06)

Compliance Tracking Number: **2006-093** 

PEPC Project Number: 16542

#### A. PROJECT INFORMATION

Title: Crane Flat Lookout, Permanent Climate Monitoring Station Installation

Location: Crane Flat, Mariposa County, California

**Project Manager:** Jim Roche, Resources Management and Science, Yosemite National Park **Project Manager:** Michael Changery, National Oceanic and Atmospheric Administration

#### B. PROJECT DESCRIPTION AND BACKGROUND

The purpose of this project is to install a high-quality, permanent weather station that would be part of a national network of 250 similar stations. This station would be maintained and operated by the National Oceanic and Atmospheric Administration (NOAA) for a period of 50-100 years.

Description: The weather station would consist of sensors placed on an instrument tower up to 10 feet above the surface of the ground, a battery/power supply box (4.5 feet high), and a Geonor precipitation gauge (5 feet high) installed in an area 60 feet by 60 feet. A satellite transmission antenna would be mounted on the instrument tower and would not extend above the top of the tower. Each component would be anchored by concrete pads that will require excavation of holes of 1) 2 feet in diameter by 3 feet deep, 2) 3 feet in diameter by 5 feet deep, and 3) 2 feet in diameter by 3 feet feet deep. Installation of a shelter surrounding the rain gauge would require up to eight holes for fence posts. Trenches 6 inches wide by 18 inches deep would be required to route conduit between the instruments and the AC power at the helibase (approximately 150 feet). Vegetation would be removed in the immediate area of each component and otherwise maintained as low cover as is the current practice. Sensors would consist of three temperature sensors each enclosed in aspirated solar radiation shields, a cup anemometer (wind speed), a pyranometer (solar energy), and an infrared (IR) thermometer (ground surface temperature). A relative humidity sensor will be added upon completion of the evaluation period (one year). The Climate Reference Network (CRN) parameters to be measured are: 1) air temperature, 2) precipitation, 3) solar radiation (incoming solar energy at the surface of the earth), 4) wind speed, 5) ground surface temperature (IR), and 6) relative humidity.

Precipitation data, recorded every fifteen minutes, and the other hourly observations will be collected and stored in a data logger attached to the tower. These data will be transmitted within a few minutes after each hour via a satellite transmitter for further delivery to the National Climatic Data Center (NCDC), Asheville, NC. Summary of the Day (SOD) statistics will be computed operationally at the NCDC. The instrument system is designed with the capacity for future expansion to accommodate additional sensors, such as soil moisture, soil temperature, atmospheric pressure, and wind speed/direction at the standard 10-meter height. The design allows for future additions of sensors on the tower without disrupting the physical site.

**Table B1 – Background Information** N/A Explanation/Notes Yes No Did NPS staff conduct a site visit? If yes, list  $\boxtimes$ П П History, Architect and Landscape staff. attendees. If no, explain. 2a. Is the project providing compliance for an action associated with but not covered by an approved  $\boxtimes$ plan? (Identify the plan and provide a section or page citation.); OR 2b. Is the project in an approved plan? (Identify the plan and provide a section or page citation.  $\boxtimes$ 2c. Is the project consistent with that plan? 2d. Is the Plan's CE, FONSI, or ROD current? 3a. Are there any interested or affected parties? 3b. Has a diligent effort been made to communicate with them? 4a. Are there any affected agencies or tribes?  $\boxtimes$ 4b. Has consultation been completed? Table B2 – Environmental Screening Form Attachments (provide Attachment letter—A, B, etc.) Yes No N/A Explanation/Notes Maps: 2 required (vicinity map & site map) Vicinity map; see Attachment A. 2. Drawings (e.g., design, construction)  $\boxtimes$ Proposed site locations; see Attachment B. Site Plans 3. 4. Photographs Non-NEPA/NHPA Approvals (Explain) Other (Explain)

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# C. ASSESSMENT OF POTENTIAL RESOURCE EFFECTS

	e any impacts possible on the following	Yes	No	N/A	Data Needed to Determine/Notes
res	ources?				
1.	Geologic resources: soils, bedrock, streambeds, etc	$\boxtimes$			Excavation involving 3 concrete pads up to 3 feet in diameter and 5 feet deep.
2.	From geohazards		$\boxtimes$		
3.	Air quality		$\boxtimes$		
4.	Soundscapes		$\boxtimes$		
5.	Water quality or quantity		$\boxtimes$		
6.	Stream flow characteristics		$\boxtimes$		
7.	Marine or estuarine resources			$\boxtimes$	
8.	Floodplains or wetlands		$\boxtimes$		
9.	Land use, including occupancy, income, values, ownership, type of use				Negligible: a 60' x 60' area of undeveloped land adjacent to the Crane Flat Fire Lookout would be dedicated to a Climate Reference Network Weather Station.
10.	Rare or unusual vegetation – old growth timber, riparian, alpine		$\boxtimes$		
11.	Species of special concern (plant or animal; state or federal listed or proposed for listing) or their habitat		$\boxtimes$		
12.	Unique ecosystems, biosphere reserves, World Heritage Sites	$\boxtimes$			Yosemite National Park is a World Heritage Site; no historic properties would be adversely affected; see Section F, the National Historic Preservation
12	TI ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		N 7		Act Checklist, and attached XXX.
	Unique or important wildlife or wildlife habitat			出	
	Unique or important fish or fish habitat Introduce or promote non-native species (plant				Negligible: see Condition 1, Section D.
	or animal)				Mandatory Criteria, below.
	Recreation resources, including supply, demand, visitation, activities, etc.				
17.	Visitor experience, aesthetic resources				Crane Flat Lookout Historic District; the
18.	Cultural resources including cultural landscapes, ethnographic resources				assessment of effect is "No Adverse Effect;" see Section F, the National Historic Preservation Act Checklist, and attached XXX.
19.	Socioeconomics, including employment, occupation, income changes, tax base, infrastructure		$\boxtimes$		
20.	Minority and low income populations, ethnography, size, migration patterns, etc.		$\boxtimes$		
21.	Energy resources		$\boxtimes$		
	Other agency or tribal land use plans or policies		$\boxtimes$		
	Resource, including energy, conservation		$\boxtimes$		
24	potential Urban quality, gateway communities, etc.	П	$\boxtimes$		
		ш		Ш	The climate monitoring station would provide
25.	Long-term management of resources or land/resource productivity				climate information useful for long-term resource management.
26	Other important environment resources (e.g. geothermal, paleontological resources)?				
	mments, Mitigations and Conditions:				
1.	None				

# Compliance Tracking Number: 2006-093 4 of 7

# D. MANDATORY CRITERIA

If	implemented, would the proposed action:	Yes	No	N/A	Data Needed to Determine/Notes		
	Have material adverse effects on public health or safety?		$\boxtimes$				
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?				The assessment of effect is "No Adverse Effect;" see Section F, the National Historic Preservation Act Checklist, and attached XXX.		
3.	Have highly controversial environmental effects?		$\boxtimes$				
4.	Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?		$\boxtimes$				
5.	Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?		$\boxtimes$				
6.	Be directly related to other actions with individually insignificant, but cumulatively significant, environmental effects?						
7.	Have adverse effects on properties listed or eligible for listing on the National Register of Historic Places?		$\boxtimes$		The assessment of effect is "No Adverse Effect;" see Section F, the National Historic Preservation Act Checklist, and 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?		$\boxtimes$				
9.	Require compliance with Executive Order 11988 (Floodplain Management), Executive Order 11990 (Protection of Wetlands), or the Fish and Wildlife Coordination Act?		$\boxtimes$				
10.	Threaten to violate a federal, state, local, or tribal law or requirement imposed for the protection of the environment?		$\boxtimes$				
11.	Involve unresolved conflicts concerning alternative uses of available resources (NEPA sec. 102(2)(E)?						
12.	Have a disproportionate, significant adverse effect on low-income or minority populations (EO 12898)?						
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)?		$\boxtimes$		Mitigated: see Condition 1, below.		
14.	Contribute to the introduction, continued existence, or spread of federally listed noxious weeds (Federal Noxious Weed Control Act)?				Mitigated: see Condition 1, 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)?						
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?						
17.	Have the potential for significant impact as indicated by a federal, state, or local agency or Indian tribe?						
18.	Have the potential to be controversial because of disagreement over possible environmental effects?		$\boxtimes$				
	Have the potential to violate the NPS Organic Act by impairing park resources or values?		$\boxtimes$				
	omments, Mitigations and Conditions:  Ensure that all equipment and materials brought into	to the	ark o	a franco	of non-native investive plants and enimals and		
1.	<ol> <li>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 and Compliance)</li> </ol>						

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## E. SPECIAL STATUS SPECIES CHECKLIST

	SPECIAL STATUS SPECIES CHI	LCKI	1101			
	thin 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)?		$\boxtimes$			
2.	Species of special concern (Federal or State)?		$\boxtimes$			
3.	Park rare plants or vegetation?	П	$\boxtimes$	П		
4.						
	species listed above?	Ш		Ш		
	'yes" to any of the above questions, a Special-S	Status	Specie	es Che	cklist must be completed and attached.	
Co	mments, Mitigations and Conditions:					
1.	None					
F.	NATIONAL HISTORIC PRESERVA	TION	AC	г сні	ECKLIST	
	thin the area of potential effect:	Yes	No	N/A	Data Needed to Determine/Notes	
	<u>-</u>				The assessment of archeological effect is	
1.	Will there be ground disturbance?	$\boxtimes$	Ш		"No Effect;" see the attached XXX.	
2.	Are there any archeological sites?		$\boxtimes$			
3.	Are there any Native American Indian		$\boxtimes$			
	traditional cultural resources?			ш		
4.	Is the project within the boundary of an				Crane Flat Lookout Historic District; the	
	archeological or historic landscape or district?	$\boxtimes$	Ш	Ш	assessment of effect is "No Adverse Effect."	
5a.	Is there a National Historic Landmark?	П	$\bowtie$	П		
	Is there a structure(s) on the park's <i>List of</i>					
	Classified Structures?	Ш		Ш		
5c.	Is there a historic property with a DOE and	_				
	concurrence by the SHPO or a completed	Ш	Ш	$\boxtimes$		
5.4	National Register form?  Is there a cultural property requiring review					
Su.	under NHPA, Section 106?			$\boxtimes$		
6.	Would there be alteration of a structure or					
	cultural landscape covered by 5a-d, above?	Ш	$\boxtimes$	Ш		
	'yes" to any of the above, then an Assessment	of Effe	cts fo	rm (Y	OSE-XXX) must be completed and attached.	
Mi	tigations and Conditions:					
<u>1.</u>						
G.	WILDERNESS ACT CHECKLIST					
_	the proposed project:	Yes	No	N/A	Data Needed to Determine/Notes	
1.	Within designated Wilderness?				Data recute to Determine rotes	
2.	Within a Potential Wilderness Addition?	H				
	If "yes" to either of the above, then a Wilderness Minimum Requirements Analysis must be completed and attached.					
	tigations and Conditions:		1		*	
	None					

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# H. WILD AND SCENIC RIVERS ACT CHECKLIST

Do	es 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).		$\boxtimes$				
2.	Fall within the bed and banks AND affect the free-flow of the river?						
3.	Potentially affect water quality of the area?			$\boxtimes$			
4.	Remain consistent with its river segment classification?						
5.	Protect and enhance river ORVs?			$\boxtimes$			
6a.	Fall within the River Protection Overlay?			$\boxtimes$			
6b.	If "Yes", is it consistent with conditions of the River Protection Overlay?			$\boxtimes$			
7.	Remain consistent with the areas Management Zoning?						
8a.	Fall on a tributary of a Wild and Scenic River?		$\boxtimes$				
8b.	If 9a is "Yes", will the project affect the Wild and Scenic River corridor?						
8c.	If 9a is "Yes", will the project unreasonably diminish scenic, recreational, or fish and wildlife values?						
9.	Change the level of use within the river corridor? If "Yes", explain.						
If "	If "yes" to questions 2, 9b, or 9c, then a WSRA Section 7 determination must be completed and attached.						
Mi	Mitigations and Conditions:						
1.	None						

## **Compliance Tracking Number: 2006-093**

#### 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:**

DO12 C (5) - Installation of signs, displays, and kiosks.

#### **Project 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. (Environmental Planning and Compliance)

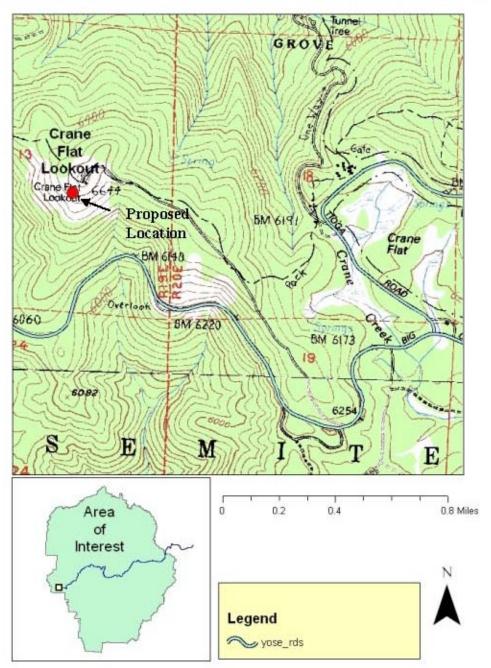
This project has been reviewed in accordance with the above criteria and it has been determined that the project will result in no or minimal environmental effects. Therefore, it is categorically excluded from further environmental review required under the National Environmental Policy Act. Additionally, 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.

//GWColliver//	9/21/06
Compliance Specialist	Date
//Mark A Butler// Compliance Program Manager	9/21/06 <b>Date</b>
Compliance Flogram Manager	Date
//Bill Delaney//	10/17/06
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**

Location and Site Maps: Proposed location of Climate Reference Network Station at Crane Flat Lookout



# **Attachment B**

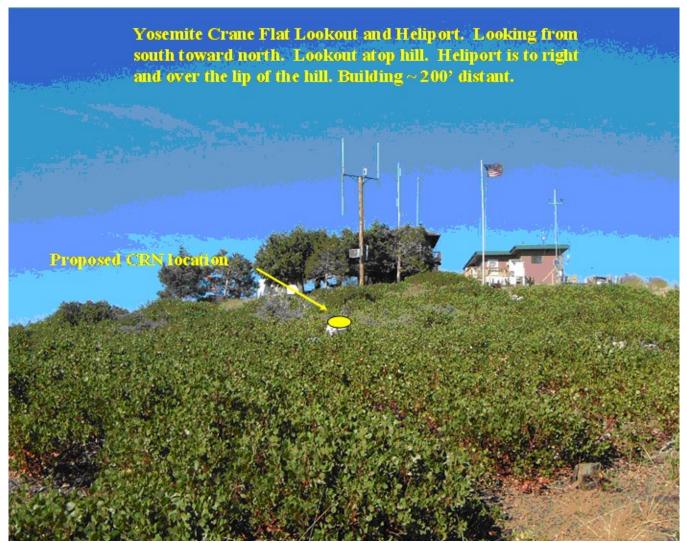


Photo 1 Looking uphill across proposed site to the Crane Flat Fire Lookout

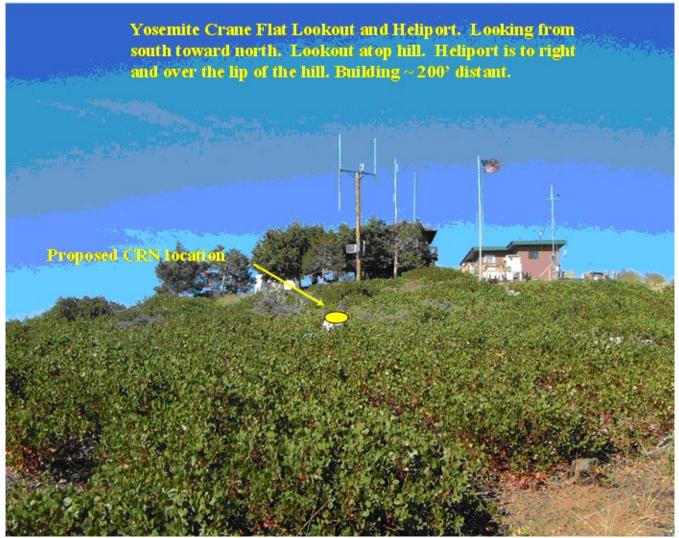


Photo 2 Looking down at proposed site from the Crane Flat Lookout

## **Preservation Assessment Form (YOSE XXX)**

(Version: FEB06)

Compliance Tracking Number: 2006-093
PEPC Project Number: 16542

#### A. DESCRIPTION OF UNDERTAKING

Title: Crane Flat Lookout, Permanaent Climate Monitoring Station Installation

**Project Location and Area of Potential Effect:** 

Crane Flat, Tuolumne County, California

Crane Flat Lookout

**Project Manager:** Jim Roche, Resources Management Science, Yosemite National Park **Project Partner:** Michael Changery, National Oceanic and Atmospheric Administration,

**Project Description:** The purpose of this project is to install a high-quality, permanent weather station that would be part of a national network of 250 similar stations. This station would be maintained and operated by the National Oceanic and Atmospheric Administration (NOAA) for a period of 50-100 years.

Description: The weather station would consist of sensors placed on an instrument tower up to 10 feet above the surface of the ground, a battery/power supply box (4.5 feet high), and a Geonor precipitation gauge (5 feet high) installed in an area 60 feet by 60 feet. A satellite transmission antenna would be mounted on the instrument tower and would not extend above the top of the tower. Each component would be anchored by concrete pads that will require excavation of holes of 1) 2 feet in diameter by 3 feet deep, 2) 3 feet in diameter by 5 feet deep, and 3) 2 feet in diameter by 3 feet feet deep. Installation of a shelter surrounding the rain gauge would require up to eight holes for fence posts. Trenches 6 inches wide by 18 inches deep would be required to route conduit between the instruments and the AC power at the helibase (approximately 150 feet). Vegetation would be removed in the immediate area of each component and otherwise maintained as low cover as is the current practice.

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Precipitation data, recorded every fifteen minutes, and the other hourly observations will be collected and stored in a data logger attached to the tower. These data will be transmitted within a few minutes after each hour via a satellite transmitter for further delivery to the National Climatic Data Center (NCDC), Asheville, NC. Summary of the Day (SOD) statistics will be computed operationally at the NCDC. The instrument system is designed with the capacity for future expansion to accommodate additional sensors, such as soil moisture, soil temperature, atmospheric pressure, and wind speed/direction at the standard 10-meter height. The design allows for future additions of sensors on the tower without disrupting the physical site.

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There is an existing fire weather tower near the site. In order to minimize the instrumentation footprint, redundant instrumentation would be eliminated once the proposed station is running satisfactorily.

1. Atta	nched Sensitive Information**	Yes	No	Explanation/Source/Notes
a.	Maps	$\boxtimes$		CR GIS
b.	Drawings		$\boxtimes$	
c.	Site Plans		$\boxtimes$	
d.	Photographs		$\boxtimes$	
e.	Sample		$\boxtimes$	
f.	List of Materials		$\boxtimes$	
g.	Other (Explain)		$\boxtimes$	

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

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## **B. DESCRIPTION OF EFFECTS**

		Yes	No	N/A	Explanation/Notes
	Has the Area of Potential Effect been surveyed to identify historic properties?  If Yes, provide reference for the Survey (s).	$\boxtimes$			YOSE 2005J Crane Flat Lookout CLI Level 0
	a. Would the proposed action affect a known historic property?	$\boxtimes$			
	List all Historic Properties in the Area of	Affec	ted?		Explanation/Notes
	Potential Effect:	Yes	No		
	a. Crane Flat Lookout Historic District	$\boxtimes$	$\sqcup$	Impa	ct to surrounding setting
	b.	Н	H		
2	C. List regeneration the Area of Determine	A CC o o	4.49		
	List resources in the Area of Potential Effect to which American Indians attach	Affec	tea?		Explanation/Notes
	cultural and religious significance:	Yes	No		Explanation/Notes
	a.				
	b.				
	c.				
4.	The proposed action will:	Yes	No	N/A	Explanation/Note
	• Destroy, remove, or alter features or		$\boxtimes$		
	<ul><li>elements from a historic structure</li><li>Replace historic features/elements in kind</li></ul>				
	• Add nonhistoric features/elements to a				
	historic structure	Ш	$\boxtimes$	Ш	
	Alter or remove features/elements of a				
	historic setting or environment (including		$\boxtimes$		
	terrain)				
	• Add nonhistoric features/elements				
	(including visual, audible, or atmospheric) to a historic setting or cultural landscape	$\boxtimes$		Ш	
	Disturb, destroy, or make archeological				
	resources inaccessible, or alter associated	П	$\boxtimes$	П	
	terrain		_	_	
	• Disturb, destroy, or make ethnographic	_	_	_	
	resources inaccessible, or alter associated		$\boxtimes$	Ш	
	terrain				
	Begin or contribute to the deterioration of historic fabric, terrain, setting, landscape				permanaent addtion of nonhistoric
	elements, or archeological or	$\boxtimes$	Ш	Ш	elements/features
	ethnographic resources				
	• Involve a real property transaction				
	affecting historic cultural properties (i.e.,	П	$\boxtimes$	П	
	the exchange, sale, or lease of land or		<u>~</u> 3		
	structures)  • Potentially affact presently unidentified				
	<ul> <li>Potentially affect presently unidentified historic resources</li> </ul>	$\boxtimes$			ground disturbance
	• Other		П	П	

Checklist prepared by: Jeannette Simons Date: 8/28/06

**Title:** Historic Preservation Officer

## Compliance Tracking No. 2006-093

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#### 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 *Servicewide 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 Comments:	Name: Laura Kirn	Date: 8/8/06
Ground Disturbance Involved Assessment of Effect: "No Effect" Recommended Conditions:	Yes: No:	
Signature of Archeologist://signe	ed original on file//	
Cultural Anthropologist Comments:	Name: Sonny Montague	Date:
Assessment of Effect:		
Recommended Conditions:		
Signature of Cultural Anthropologis	t:	
Curator Comments:	Name: Jonathan Bayless	Date:
Assessment of Effect:		
Recommended Conditions:		
Signature of Curator:		

Historian Comments:	Name: Charles Palmer	Date:				
Assessment of Effect: Recommended Conditions:						
Signature of Historian:						
Historic Architect Comments:	Name: Sueann Brown	Date:				
Assessment of Effect: "No Adverse Effect" Recommended Conditions:						
Signature of Historic Architect://si	igned original on file//					
Historic Landscape Architect Comments:	Name: Steven Torgerson	Date:				
Assessment of Effect: "No Adverse Recommended Conditions:	Effect''					
Signature of Historic Landscape Arc	chitect: <i>//signed original on file//_</i>					

<b>Preservation Specialist</b> Comments:	Name: Doug Martin	Date:
Assessment of Effect:		
Recommended Conditions: Recommended Conditions:	mended Conditions	
Signature of Preservation Specialist	::	
Native American Liaison	Name: Jeannette Simons	Date:
Native American Liaison Comments:	Name: Jeannette Simons	Date:
	Name: Jeannette Simons	Date:
Comments:	Name: Jeannette Simons	Date:
Comments: Assessment of Effect:	Name: Jeannette Simons	Date:
Comments: Assessment of Effect:	Name: Jeannette Simons	Date:

## Compliance Tracking No. 2006-093 7 of 8

## 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

	nagement policies, standards, guidelines, or US DOI standards and guidelines, Rehabilitation storic Buildings, or others, and incorporates measures to avoid Adverse Effects.	of
Re	viewed and Accepted by:	
Si	mature: //Niki Stephanie Nicholas// Date: _8/22/06	
	Chief of Resources Management & Science Division	
2.	Assessment of Effects: No Adverse Effect	
3.	<b>Compliance Requirements:</b> 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 appropriate historic resource management advisors.	by
	☐ Undertaking related to the 1995 NPS Programmatic Agreement	
	The above action meets all conditions for a programmatic exclusion under Stipulation IV. A of 1995 NPS programmatic agreement, and is listed in Stipulation IV. B, as:	the
	<choose of="" type="" undertaking=""></choose>	
	☐ Plan-Related Undertaking	
	Consultation and review of the proposed undertaking were completed in the context of a plan reprocess, in accordance with the 1995 NPS programmatic agreement and 36 CFR Part 800.	view
	☐ 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=""></enter>	
	☐ Flood-Recovery Related Undertaking	
	The proposed undertaking is covered for Section 106 purposes under the letter-based agreemer between the NPS, the State Historic Preservation Office, and the Council for Historic Preservation of "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 programm agreement for planning, design, construction, operations and maintenance; the undertaking mee 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 None

a.	TVOILE		
Recommen	ded by Park Section 106 Coordinator:		
Name:	Jeannette Simons		
Title:	<b>Historic Preservation Officer</b>		
Signature:	//Jeannette Simons//	Date: <u>8/28/06</u>	
The propos	INTENDENT'S APPROVAL  ed work conforms to NPS Management Policies and NPS ations, stipulations, and conditions noted in Section B of	= =	
Signature o	of Superintendent://MJTollefson//	<b>Date:</b> <u>10/20/06</u>	

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