



National Park Service
U.S. Department of the Interior

Redwood National Park
Date: 07/12/2011

Categorical Exclusion

Project: Conduct CERCLA Response at Firearms Range

PEPC Project Number: 35401 PMIS: 128938/FMSS Work Order # 138929

Project Description: Evaluate firing range located near Alder Camp Road, Redwood National Park, for lead contaminated soils and waters. Lead bullets used on the range for over 25 years may be contaminating soil and surface waters. Conduct a Preliminary Assessment (PA) and if appropriate, a Site Investigation to identify contamination and successive steps to clean up the site and return it to a natural state. Lead bullets have been used at the firing range at Alder Camp Road for over 25 years. The range measures roughly 70' by 200', which includes a sloped target area (impact zone) of roughly 70' by 20'. A conservative estimate of total lead deposited in the target area is 2,400 pounds. Although lead is currently used on the range, it is being phased out and will cease prior to assessment and clean-up efforts. Lead is a known health hazard to humans and animals. The area receives an average of over 70 inches of rain annually. Firing range wastes are regulated under the Resource Conservation and Recovery Act (RCRA) and 40 CFR 260-266. The assessment and clean-up of outdoor firing ranges is regulated under RCRA and the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). The NPS has the responsibility under CERCLA to determine if potential hazardous substances exist within each unit. Numerous laws and regulations require clean-up of known hazardous waste contamination. The PA is the first step to clean-up of the site. This project complies with NPS's Environmental Management Program (EMP) FY 2009 SCC Guidance and will support achievement of EMP goal 4.1B. The PA deliverables will consist of three products: Preliminary Hazard Ranking System (HRS) score summary, Sampling and Analysis/Health and Safety Plans, and a Preliminary Assessment report. The PA will be prepared in accordance with the Guidance for Performing Preliminary Assessments under CERCLA, U.S. Environmental Protection Agency, Office of the Emergency and Remedial Response, EPS/540/G-91/013, September 1991, and the Preliminary Assessment Review Checklist supplement dated 4/28/93 (PB-93-963342, 9345.0-08) and all subsequent revisions and supplements to these documented, as well as the Hazardous Ranking System Final Rule 40 CFR Part 300, December 14, 1990. Deliverables and guidance for additional clean-up phases will be provide with subsequent funding requests

Project Locations: Del Norte County, California

Mitigation(s): No mitigations identified. However, the CE and ESF cover site assessment only; additional compliance will be needed if site clean-up and remediation involve more extensive ground disturbance. The results of the soil testing at this location for lead contamination may lead to a project to remediate the site for lead contamination. Remediation in this location has a much greater potential to affect previously

undocumented archeological or historic resources in this location. The remediation project will also be subject to Section 106 NHPA.

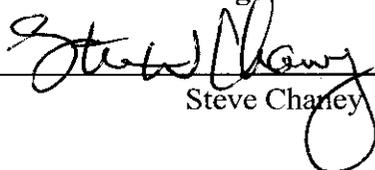
Describe the category used to exclude action from further NEPA analysis and indicate the number of the category (see Section 3-4 of DO-12):

E.5 Nondestructive data collection, inventory (including field, aerial, and satellite surveying and mapping), study, research, and monitoring activities.

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.

Signature

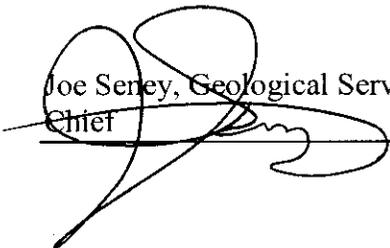
Superintendent:


Steve Chaney

Date:

7-18-11

NPS Contact:


Joe Serney, Geological Services Branch
Chief

Date:

7/26/2011



National Park Service
U.S. Department of the Interior

Redwood National Park
Date: 07/12/2011

ENVIRONMENTAL SCREENING FORM (ESF)

Date Form Initiated: 04/12/2011

A. PROJECT INFORMATION

Park Name: Redwood National Park
Project Title: Conduct CERCLA Response at Firearms Range
PEPC Project Number: 35401
PMIS Number: 128938
Project Type: Environmental Management System (EMS)
Project Location: Del Norte County, California
Project Leader/Administrative Record Contact/Location: Joe Seney/SOC

Notes: this ESF covers site assessment only; additional compliance will be needed is site clean-up and remediation involves more extensive ground disturbance. The results of the soil testing at this location for lead contamination may lead to a project to remediate the site for lead contamination. Remediation in this location has a much greater potential to affect previously undocumented archeological or historic resources in this location. The remediation project will also be subject to Section 106 NHPA.

B. PROJECT DESCRIPTION

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Deliverables and guidance for additional clean-up phases will be provide with subsequent funding requests

Target compliance completion date: 09/30/2012

Projected advertisement/Day labor start: none given

Is project a hot topic (controversial or sensitive issues that should be brought to attention of Regional Director)? No

C. 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			
2. From geohazards		Negligible			
3. Air quality	No				
4. Soundscapes	No				
5. Water quality or quantity	No				
6. Streamflow characteristics	No				
7. Marine or estuarine resources	No				
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				
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				
17. Visitor experience, aesthetic resources	No				
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, sustainability		Negligible			purpose of project is to assess potential for lead contamination to soil from long-term use of lead ammunition at firing range
28. Urban quality, gateway communities, etc.	No				
29. Long-term management of resources or land/resource productivity		Negligible			purpose of project is to assess potential for lead contamination to soil from long-term use of lead ammunition at firing range
30. Other important environment resources (e.g. geothermal, paleontological resources)?	No				

D. 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?		N		
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?		N		
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?		N		
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?		N		
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	Y			purpose of project is to assess potential for lead contamination of soil; if significant

				clean-up is required, additional compliance might be needed
F. Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?	Y			purpose of project is to assess potential for lead contamination of soil; if significant clean-up is required, additional compliance might be needed
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?		N		
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?		N		
I. Violate a federal law, or a state, local, or tribal law or requirement imposed for the protection of the environment?		N		purpose of project is to assess potential for lead contamination of soil under CERCLA; if significant clean-up is required, additional compliance might be needed
J. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898)?		N		
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)?		N		
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)?		N		

For the purpose of interpreting these procedures within the NPS, any action that has the potential to violate the NPS Organic Act by impairing park resources or values would constitute an action that triggers the DOI exception for actions that threaten to violate a federal law for protection of the environment.

E. OTHER INFORMATION

1. Are personnel preparing this form familiar with the site? Yes
 - 1.A. Did personnel conduct a site visit? Yes but not documented in PEPC
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? Yes
- 3.A. Did you make a diligent effort to contact them? Yes
- 4. Has consultation with all affected agencies or tribes been completed? Yes
- 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

F. INSTRUCTIONS FOR DETERMINING APPROPRIATE NEPA PATHWAY [deleted by environmental specialist, 7/13/2011]

G. INTERDISCIPLINARY TEAM SIGNATORIES

All interdisciplinary team members sign as directed or deemed necessary by the Superintendent. By signing this form, you affirm the following: you have either completed a site visit or are familiar with the specifics of the site; you have consulted with affected agencies and tribes; and you, to the best of your knowledge, have answered the questions posed in the checklist correctly.

Field of Expertise

Project Leader

Joe Seney *JS*

Field of Expertise

Supervisory Botanist

Technical Specialist

Fish and Wildlife Ecologist

Leonel Arguello *LA*

NHPA Specialist

Keith Bensen *KB 18 Jun 11*

Chief Ranger

Karin Grantham *KAG*

NEPA Specialist

Marshall Neeck *MN*

Botanist

Aida Parkinson *AMP*

Geologist

Stassia Samuels *SSS*

Facility Manager

Michael Sanders *MS*

Caleb Waters *CW 7-18*

H. 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 Specialist:

NEPA

Aida Parkinson

Aida Parkinson

Date: 7/13/11

NHPA

Karin Grantham

Karin Grantham

Date: 07/18/11

Approved:

Superintendent:

Steve Chaney
Steve Chaney

Date: 7-18-11