

United States Government

Department of Energy
Office of River Protection

Memorandum

DATE: JAN 31 2013

REPLY TO
ATTN OF: ORP:RWR 12-ECD-0230

SUBJECT: ANNUAL NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) PLANNING
SUMMARY

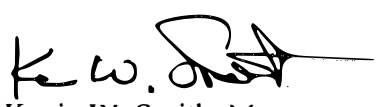
TO: Gregory H. Woods, General Council
Office of General Council

The attached Annual NEPA Planning Summary for the Hanford Site has been prepared to fulfill requirements in U.S. Department of Energy (DOE) O 451.1B. Separate summaries have been prepared for the DOE Office of River Protection and the Richland Operations Office. The summary briefly describes the status of ongoing Hanford NEPA compliance activities and any expected environmental assessments which may be required in the next 12 months or any expected environmental impact statements or supplement analyses which may be required in the next 24 months. There are no mitigation action plans to report. Where available, the schedule for completion and estimated cost of each NEPA review is also identified.

If you have any questions, please contact me or your staff may contact Cliff Clark, Acting NEPA Compliance Officer, (509) 376-9333.



Matt McCormick, Manager
Richland Operations Office



Kevin W. Smith, Manager
Office of River Protection

Attachment

cc w/attach:

J. E. Loving, EM-41
C. M. Borgstrom, GC-54
C. E. Clark, RL
R. J. Corey, RL
J. A. Dowell, RL
K. L. Flynn, RL
M. D. Silberstein, RL

Attachment
12-ECD-0230
(7 Pages)

Annual NEPA Planning Summary

Annual NEPA Planning Summary Mitigation Action Plan (MAP) Tracking

*Office of River Protection
January 2013*

NEPA Document Title, Location, Document Number	Key Dates in MAP Implementation		Discussion of Mitigation Commitments and Implementation Status
Tank Closure and Waste Management EIS (DOE/EIS-0391)	ROD/FONSI date:	TBD	The DOE Office of River Protection is not tracking any Mitigation Action Plans (MAPs) at the present time.
	MAP date:	TBD	
	Mitigation report 1:		
	Mitigation report 2:		
	Mitigation report 3:		
	Mitigation report 4:		
	ROD/FONSI date:		
	MAP date:		
	Mitigation report 1:		
	Mitigation report 2:		
	Mitigation report 3:		
	Mitigation report 4:		
	Mitigation report 5:		
	ROD/FONSI date:		
	MAP date:		
	Mitigation report 1:		
	Mitigation report 2:		
	Mitigation report 3:		
	Mitigation report 4:		
	Mitigation report 5:		

Annual NEPA Planning Summary

Environmental Assessments Ongoing or Expected to be Prepared in the Next 12 Months

Office of River Protection

January 2013

Title, Location, Document Number	Estimated Cost	Estimated Schedule (NEPA Milestones)	Description								
NONE		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>EA Determination Date:</td><td></td></tr> <tr><td>Transmittal to State:</td><td></td></tr> <tr><td>EA Approval:</td><td></td></tr> <tr><td>FONSI:</td><td></td></tr> </table>	EA Determination Date:		Transmittal to State:		EA Approval:		FONSI:		The DOE Office of River Protection does not anticipate the need to prepare any Environmental Assessments over the next 12 months.
EA Determination Date:											
Transmittal to State:											
EA Approval:											
FONSI:											
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>EA Determination Date:</td><td></td></tr> <tr><td>Transmittal to State:</td><td></td></tr> <tr><td>EA Approval:</td><td></td></tr> <tr><td>FONSI:</td><td></td></tr> </table>	EA Determination Date:		Transmittal to State:		EA Approval:		FONSI:		
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EA Determination Date:											
Transmittal to State:											
EA Approval:											
FONSI:											
	Total Estimated Cost										
	\$0										

Annual NEPA Planning Summary

Environmental Impact Statements Ongoing or Expected to be Prepared in the Next 24 Months

Office of River Protection

January 2013

Title, Location, Document Number	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
Tank Closure and Waste Management Environmental Impact Statement, Hanford Site, Richland, Washington (DOE/EIS-0391)	\$85,000,000	EIS Determination Date:	1/6/06	The Tank Closure and Waste Management Environmental Impact Statement (TC&WM EIS), DOE/EIS-0391, is an expansion and renaming of the Tank Closure EIS. The TC&WM EIS considers the impacts of the proposed retrieval, treatment, and disposal of the waste being managed in the tank farms at the Hanford Site; closure of the 149 single-shell tanks and associated facilities in the tank farms; additional tank waste treatment capacity; reanalyzes waste management activities and offsite waste volumes from the Final Hanford Solid Waste Program EIS, January 2004, DOE/EIS-286F; and decommissioning alternatives in the cancelled Fast Flux Test Facility (FFTF) EIS, DOE/EIS-0364. Both Washington State Department of Ecology and EPA are cooperating agencies on the EIS.
		NOI:	2/6/06	
		Scoping:	3/6/06	
		Draft:	10/30/09	
		Hearings:	January/March 2010	
		Final:	12/14/2012	
		ROD:	TBD	
		EIS Determination Date:		
		NOI:		
		Scoping:		
		Draft:		
		Hearings:		
		Final:		
		ROD:		
		Supplement Analysis:		
		SA Determination Date:		
		Approval:		
		Supplement Analysis:		
		SA Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$85,000,000			

Annual NEPA Planning Summary Mitigation Action Plan (MAP) Tracking

Richland Operations Office

January 2013

NEPA Document Title, Location, Document Number	Key Dates in MAP Implementation	Discussion of Mitigation Commitments and Implementation Status
NONE	ROD/FONSI date: <input type="text"/> MAP date: <input type="text"/> Mitigation report 1: <input type="text"/> Mitigation report 2: <input type="text"/> Mitigation report 3: <input type="text"/> Mitigation report 4: <input type="text"/> Mitigation report 5: <input type="text"/>	The DOE Richland Operations Office is not tracking any Mitigation Action Plans (MAPs) at the present time.
	ROD/FONSI date: <input type="text"/> MAP date: <input type="text"/> Mitigation report 1: <input type="text"/> Mitigation report 2: <input type="text"/> Mitigation report 3: <input type="text"/> Mitigation report 4: <input type="text"/> Mitigation report 5: <input type="text"/>	
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Annual NEPA Planning Summary

Environmental Assessments Ongoing or Expected to be Prepared in the Next 12 Months

Richland Operations Office

January 2013

Title, Location, Document Number	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
Supplement Analysis/Addendum to the Use of Existing Borrow Areas, Hanford Site Environmental Assessment, dated October 2001 (DOE/EA-1403)	N/A	EA Determination Date:	11/01/09	Cancelled. See DOE/EA-1934 below.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI:	TBD	
Closure of the Solid Waste Landfill and the Non-Radioactive Dangerous Waste Landfill (DOE/EA-1707)	\$250,000	EA Determination Date:	12/01/09	DOE proposes to close the Solid Waste Landfill (a non-RCRA facility) and the Non-Radioactive Dangerous Waste Landfill (a RCRA facility). The two facilities ceased operation in 1996 and 1988, respectively. The draft EA was issued for 30-day public comment on May 13, 2010; the public comment period was extended an additional 30-days through July 15, 2010. DOE reissued the draft EA based on public comments received. The public comment period was extended from August 29, 2011 to October 12, 2011. Washington State Department of Ecology is a cooperating agency on the reissued draft EA. Final EA and FONSI has been submitted to Hanford Site NEPA Compliance Officer for approval.
		Transmittal to State:	05/13/10	
		EA Approval:	TBD	
		FONSI:	TBD	
Solar Energy Farm	N/A	EA Determination Date:	TBD	Cancelled.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI:	TBD	
		EA Determination Date:	11/23/2011	Former Title (NEPA Planning Summary January 2012): <i>"Transfer of Title to Approximately 1641 Acres of Unimproved Land to the Tri-City Development Council (TRIDEC), The Local Community Reuse Organization (CRO), Richland."</i> TRIDEC under 10 CFR 770 has
		Transmittal to State:	TBD	
		EA Approval:	TBD	

<p align="center">Environment Assessment for Proposed Conveyance of Land at the Hanford Site, Richland, WA (DOE/EA-1915)</p>	<p align="center">TBD</p>	<p>FONSI:</p>	<p align="center">TBD</p>	<p>requested the transfer of 1641 acres of unimproved DOE land to the local CRO for development. Land addressed in the EA includes the acreage requested by TRIDEC and 2772 adjacent acres. The EA will evaluate potential impacts of conveying 1641 acres of the total 4,413 acres. Acreage considered in the EA is part of 59 square miles of Hanford land designated by DOE for industrial uses under the HCP-EIS (DOE/EIS-0222). A 30-day public scoping period for the EA ran from September 19, 2012 through October 19, 2012. A public scoping meeting was held on October 10, 2012. Scoping input is being reviewed by the DOE Document Manager and Integrated Project Team and preparation of the EA is underway.</p>								
<p align="center">Closure of RCRA Treatment, Storage, and Disposal Facilities and RCRA Past Practice Units at the Hanford Site</p>	<p align="center">TBD</p>	<table border="1"> <tr> <td>EA Determination Date:</td> <td>TBD</td> </tr> <tr> <td>Transmittal to State:</td> <td>TBD</td> </tr> <tr> <td>EA Approval:</td> <td>TBD</td> </tr> <tr> <td>FONSI:</td> <td>TBD</td> </tr> </table>	EA Determination Date:	TBD	Transmittal to State:	TBD	EA Approval:	TBD	FONSI:	TBD	<p align="center">TBD</p>	<p>Many RCRA treatment, storage, and disposal (TSD) facilities on the Hanford Site have been administratively closed or clean closed. The closure of the remaining RCRA TSDs could range from clean closure to landfill closure necessitating an analysis of potential impacts.</p>
EA Determination Date:	TBD											
Transmittal to State:	TBD											
EA Approval:	TBD											
FONSI:	TBD											
<p align="center">Reevaluation of Sources of Silt Loam Borrow Material to Support Engineered Surface Barriers at the Hanford Site</p>	<p align="center">TBD</p>	<table border="1"> <tr> <td>EA Determination Date:</td> <td>TBD</td> </tr> <tr> <td>Transmittal to State:</td> <td>TBD</td> </tr> <tr> <td>EA Approval:</td> <td>TBD</td> </tr> <tr> <td>FONSI:</td> <td>TBD</td> </tr> </table>	EA Determination Date:	TBD	Transmittal to State:	TBD	EA Approval:	TBD	FONSI:	TBD	<p align="center">TBD</p>	<p>Reevaluation of sources of silt loam borrow material is needed to support barrier construction for the closure of some Hanford waste sites. The HCP-EIS (DOE/EIS-0222-F) identified Borrow Area C as the source of silt loam soil for engineered surface barriers. Other sources of silt loam soil have been identified, considered in the HCP-EIS, and eliminated from further consideration due to potential cultural and ecological concerns. Designation of Rattlesnake Mountain as a Traditional Cultural Property (TCP) warrants a reevaluation of the silt loam borrow sources.</p>
EA Determination Date:	TBD											
Transmittal to State:	TBD											
EA Approval:	TBD											
FONSI:	TBD											
<p align="center">Environmental Assessment for Expansion of Borrow Areas on the Hanford Site (DOE/EA-1934)</p>	<p align="center">TBD</p>	<table border="1"> <tr> <td>EA Determination Date:</td> <td>8/27/2012</td> </tr> <tr> <td>Transmittal to State:</td> <td>12/6/2012</td> </tr> <tr> <td>EA Approval:</td> <td>TBD</td> </tr> <tr> <td>FONSI:</td> <td>TBD</td> </tr> </table>	EA Determination Date:	8/27/2012	Transmittal to State:	12/6/2012	EA Approval:	TBD	FONSI:	TBD	<p align="center">TBD</p>	<p>EA will analyze potential environmental consequences associated with the proposed expansion of active pit-run sand and gravel borrow areas on the Hanford Site to support DOE's environmental cleanup mission. EA includes 11 existing borrow pits and potentially developing 1 new borrow pit. The borrow pits being considered for expansion include Pits F, H, N, 6, 9, 18, 21, 23, 24, 30, and 35. EA may also include a new pit near 100-N and 100-K reactor areas. EA will also address closure of the pits. EA does not include borrow sources of silt loam soil for surface barriers. DOE will conduct a separate NEPA process to identify borrow sources of silt loam soil at a later date. Formal NOI was issued on August 27, 2012. Draft EA issued for public review on December 6, 2012. A 30-day public comment period is open from December 10, 2012 through January 14, 2013. Final EA and FONSI expected in early spring 2013.</p>
EA Determination Date:	8/27/2012											
Transmittal to State:	12/6/2012											
EA Approval:	TBD											
FONSI:	TBD											
	<p align="center">Total Estimated Cost</p> <p align="center">\$250,000</p>	<p align="center">1/30/2013</p>										

Annual NEPA Planning Summary

Environmental Impact Statements Ongoing or Scheduled to be Prepared in the Next 24 Months

Richland Operations Office

January 2013

Title, Location, Document Number	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
Environmental Impact Statement for the Acquisition of a Natural Gas Pipeline and Natural Gas Utility Service at the Hanford Site, Richland, Washington (DOE/EIS-0467)	\$2,500,000	EIS Determination Date:	2/1/2011	Former Title (NEPA Planning Summary FY 2012): "Natural Gas Pipeline to the Waste Treatment Plant and 242-A Evaporator Environmental Impact Statement, Richland, Washington." DOE proposes to make natural gas available to facilities located on the Central Plateau of the Hanford Site to help meet its objectives to reduce fuel costs, greenhouse gas (GHG) emissions, and dependence on foreign fuel sources. Because natural gas is not currently available on the Hanford Site, this action would involve entering into a contract with a licensed natural gas utility supplier to construct, operate, and maintain a natural gas pipeline and deliver natural gas utility service to DOE. NOI published in Federal Register on January 23, 2012 (Volume 77, No. 14, page 3255) beginning a 30-day public comment period on scope that extended through February 22, 2012. A public scoping meeting held February 9, 2012. Cascade Natural Gas has been retained to support preparation of the EIS and begin the permitting process. Work to provide cultural and ecological resource reviews; including shallow shovel-probe and hand-auger investigations along the proposed pipeline route have been approved under NEPA categorical exclusion and the work is underway.
		NOI:	1/23/2012	
		Scoping:	2/9/2012	
		Draft	Spring 2013	
		Hearings	TBD	
		Final	Fall 2013	
ROD	TBD			
Title, Location, Document Number	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
Final Hanford Comprehensive Land-Use Plan Environmental Impact Statement (DOE/EIS-0222-F); Supplement Analysis 2	N/A	Supplement Analysis:	TBD	The DOE prepared the HCP-EIS to evaluate the potential environmental impacts associated with implementing a comprehensive land-use plan for the Hanford Site for at least 50-years. The land-use plan supports decision making to establish the "highest and best use" of the land. The HCP-EIS Record of Decision was issued on October 2, 1999 selecting a land-use map, land-use policies, and implementing procedures. On September 19, 2008 a Supplement Analysis was issued to the HCP-EIS (DOE/EIS-0222-SA-1) indicating that a new EIS or supplement to the existing EIS was not warranted at that time. Five years have elapsed since the last SA and a new SA is being considered. Given the status of ongoing EAs and EISs at Hanford and the need to consider their outcomes, a supplement analysis to the HCP-EIS is proposed for FY 2015.
		SA Determination Date:	TBD	
		Approval:	TBD	
Reevaluation of Sources of Fine-Grained (Silt-Loam) Borrow Material to Support Engineered Surface Barriers at the Hanford Site		EIS Determination Date:	12/1/2012	Reevaluation of sources of fine-grained (silt-loam) borrow materials is needed to support barrier construction for the closure of some Hanford waste sites. The HCP EIS (DOE/EIS-0222) identified Borrow Area C as the preferred source of silt-loam soil. Another source (McGee Ranch) of silt-loam soil had been identified, considered in the draft HCP EIS and eliminated from further consideration due to potential cultural and ecological concerns. Recent designation of Rattlesnake Mountain as a Traditional Cultural Property (TCP) now warrants a reevaluation of the silt-loam borrow sources.
		NOI:	Summer 2013	
		Scoping:	Summer 2013	
		Draft	TBD	
		Hearings	TBD	
		Final	TBD	
ROD	TBD			
	Total Estimated Cost			
	\$0			