RL-F-1325.6 (02/98)

United States Government **Department of Energy**

memorandum

Richland Operations Office

DATE: JAN 31 2012

REPLY TO ATTN OF: ORP:RWR 12-ESQ-0017

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

TO: Timothy G. Lynch, Acting General Council
Office of General Council

The attached Annual NEPA Planning Summary for the Hanford Site has been prepared to fulfill requirements in DOE O 451.1B. Separate summaries have been prepared for the U.S. Department of Energy, Richland Operations Office and the Office of River Protection. 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 questions, please contact Woody Russell, NEPA Compliance Officer, (509) 373-5227 or Woody_Russell@orp.doe.gov.

Matthew S. McCormick, Manager
Richland Operations Office

Scott L. Samuelson, Manager
Office of River Protection

Attachment

cc w/attach:
C. M. Borgstrom, GC-54
J. E. Loving, EM-41

Attachment
12-ESQ-0017
(7 Pages)

Annual NEPA Planning Summary

Annual NEPA Planning Summary

Mitigation Action Plan (MAP) Tracking

Office of River Protection

12-Jan

NEPA Document Title, Location, Document Number	Key Dates in MAP Implementation		Discussion of Mitigation Commitments and Implementation Status
None	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:		
	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 Impact Statements Ongoing or Expected to be Prepared in the Next 24 Months

Office of River Protection

Jan-12

Title, Location, Document Number	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
Tank Closure and Waste Management Environmental Impact Statement, Hanford Site (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. The Washington State Department of Ecology is a cooperating agency on the TC&WM EIS. The draft EIS comment period was extended to 5/3/2010 (75 FR 13268; 3/19/10). The Environmental Protection Agency (Region 10) accepted DOE's invitation to be a cooperating agency in May 2010.
		NOI:	2/6/06	
		Scoping:	3/6/06	
		Draft	10/30/09	
		Hearings	January/March 2010	
		Final	April/May 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

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

Office of River Protection

12-Jan

Title, Location, Document Number	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
None		EA Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		EA Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		EA Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		EA Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		EA Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		EA Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	$0			

Annual NEPA Planning Summary

Mitigation Action Plan (MAP) Tracking

Richland Operations Office

12-Jan

NEPA Document Title, Location, Document Number	Key Dates in MAP Implementation		Discussion of Mitigation Commitments and Implementation Status
None	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:		
	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

Richland Operations Office

Jan-12

Title, Location, Document Number	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
Supplement Analysis/Addendum to the Use of Existing Borrow Areas, Hanford Site Environemental Assessment dated October 2001 (DOE/EA-1403)	N/A	EA Determination Date:	11/1/09	Cancelled.
		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:	12/1/09	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. Public comment period exended from August 29, 2011 to October 12, 2011. Washington State Department of Ecology is a cooperating agency on the reissue draft EA.
		Transmittal to State:	5/13/10	
		EA Approval:	5/12	
		FONSI:	5/12	
Integrated Vegetation Management on the Hanford Site, Richland, Washington (DOE/EA-1728)	$150,000	EA Determination Date:	10/20/10	DOE will evaluate Integrated Vegetation Management on the Hanford Site using physical, chemical, biological, prescribed burning, and revegetation methods for the purpose of identifying opportunities/strategies to reduce wildfire hazards, eradicate noxious weeds and invasive plants, and promote desirable native plant species and wildlife habitat. Vegetation management has been implemented on the Hanford Site for decades using NEPA categorical exclusions on a case-by-case basis. The EA was rescoped on October 20, 2010. The draft EA was issued for 30-day public comment on August 18, 2011.
		Transmittal to State:	8/18/11	
		EA Approval:	2/12	
		FONSI:	2/12	
Solar Energy Farm		EA Determination Date:	TBD	Cancelled.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI: 1/30/2012	TBD	

Transfer of Title to Approximately 1641 Acres of Unimproved Land to the Tri-City Development Council (TRIDEC), The Local Community Reuse Organization (CRO), Richland,	TBD	EA Determination Date:	11/23/2011	TRIDEC under 10 CFR 770 has requested the transfer 1641 acres of unimproved DOE land to the local CRO for development.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI:	TBD	
Closure of RCRA Treatment, Storage and Disposal Facilities and RCRA Past Practice Units at the Hanford Site	TBD	EA Determination Date:	TBD	Many RCRA Treatment Storage and Disposal (TSD) facilities on the Hanford Site have been administratively or clean closed. The closure of the remaining RCRA TSDs could range from clean to landfill closure necessitating an analysis of the potential impacts.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI:	TBD	
Reevaluation of Sources of Silt Loam Borrow Material to Support the Engineered Surface Barriers at the Hanford Site	TBD	EA Determination Date:	TBD	Reevaluation of sources of borrow material to support barrier construction for the closure of 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 such 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 borrow sources.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI:	TBD	
		EA Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	$400,000			

Annual NEPA Planning Summary

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

Richland Operations Office

Jan-12

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:	2/1/11	Former Title: 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 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:	2/12	
		Scoping:	3/12	
		Draft	TBD	
		Hearings	TBD	
		Final	TBD	
		ROD	TBD	
Final Hanford Comprehensive Land-Use Plan Environmental Impact Statement (DOE/EIS-0222-F); Supplement Analysis-2		SA Determination Date:	TBD	The DOE prepared the Hanford Comprehensive Land-Use Plan Environmental Impact Statement (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 10/2/99 selecting a land-use map, land-use policies, and implementing procedures. On 9/19/08 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.
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		SA Determination Date:		
		Approval:		
		Supplement Analysis:		
		SA Determination Date:		
		Approval:		
	Total Estimated Cost			
	$2,500,000			