

United States Government

Department of Energy
Bonneville Power Administration

memorandum

DATE: January 31, 2011

REPLY TO
ATTN OF: BPA-KEC-4

SUBJECT: 2011 Annual National Environmental Policy Act (NEPA) Planning Summary

TO: Scott Blake Harris, General Counsel

Attached please find Bonneville Power Administration's (BPA's) 2011 Annual NEPA Planning Summary. As requested in your December 8, 2010, memorandum, the summary identifies the status of ongoing environmental assessments (EAs), ongoing environmental impact statements (EISs), EAs expected to be prepared during the next 12 months, and EISs expected to be prepared during the next 24 months. We have included documents for which BPA will be the lead federal agency, as well as documents for which BPA will be a cooperating agency.

The EAs and EISs forecasted have a high probability of going forward. However, it is very likely that BPA will prepare additional EAs and EISs over the planning period. For example, BPA expects the potential for additional fish and wildlife projects in conjunction with the Northwest Power and Conservation Council. These projects will help fulfill BPA's responsibilities under the Pacific Northwest Electric Power Planning and Conservation Act, as well as the Federal Columbia River Power System Biological Opinion. BPA will also be working with various Native American tribes to clarify fish and wildlife projects identified under the Columbia Basin Fish Accords. BPA will need to prepare EAs or EISs for some of these projects.

Ongoing evaluations of transmission interconnections and long-term firm transmission service requests are also expected to generate additional NEPA compliance documents. We are currently completing cluster studies for our 2010 Network Open Season process. It is possible that one or more transmission lines may be proposed to meet customer requests for transmission. Such lines may require the preparation of EAs or EISs. Furthermore, the continuing need to replace as well as add new transmission facilities to maintain a reliable transmission system will likely create additional environmental reviews, including EAs and EISs.

Supplement Analyses (SAs) that BPA anticipates over the next two years have not been included in the Summary. The Record of Decision (ROD) for BPA's Transmission System Vegetation Management Program EIS (DOE/EIS-0285) adopted a strategy for site-specific vegetation management projects that incorporates the use of SAs with Vegetation Control Prescriptions and Checklists. BPA anticipates preparing between 10 to 15 vegetation management SAs per year over the next 24 months. However, the specific transmission corridors have not yet been identified. In addition, BPA may prepare SAs to its Business Plan EIS (DOE/EIS-0183), System Operation Review EIS (DOE/EIS-0170), and Fish and Wildlife Implementation Plan EIS (DOE/EIS-0312) to evaluate whether any proposed changes or new information would require the preparation of supplemental EISs.

FEB 04 2011

We will update DOE's Office of NEPA Policy and Compliance as soon as we have more information about any additional NEPA documents. If you have any questions regarding this 2011 Annual NEPA Planning Summary, please contact BPA's NEPA Compliance Officer, Katherine Pierce, at (503) 230-3962.



F. Lorraine Bodi
Acting Vice President, Environment, Fish and Wildlife

Attachments

cc: (w/attachment)

C. Borgstrom - DOE/GC-54

Y. Mansoor - DOE/GC-54

L. Jessee - DOE/GC-54

Annual NEPA Planning Summary

Status of Ongoing NEPA Compliance Activities - Environmental Assessments

Bonneville Power Administration

31-Jan-11

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Transmission Services Facility Project, Vancouver, Clark County, WA	\$250,000	Determination Date:	9/11/2009	Construct a 4-5 floor office and training facility on approximately 36,000 sq.ft. of mowed lawn and asphalt surfaces within BPA's Ross complex.
		Transmittal to State:	9/14/2009	
		EA Approval:	Jul-11	
		FONSI:	Aug-11	
Grand Coulee Transmission Line Replacement Project, Coulee Dam, Grand Coulee, Okanogan Counties, WA	250,000	Determination Date:	7/9/2009	Bureau of Reclamation requested that BPA design and construct six new overhead 500-kV transmission lines at Grand Coulee Dam to replace six existing underground lines.
		Transmittal to State:	7/9/2009	
		EA Approval:	May-11	
		FONSI:	Jun-11	
Bandon-Rogue Transmission Line Rebuild Project, Bandon and Nesika Beach, Coos and Curry Counties, OR	250,000	Determination Date:	1/15/2010	Rebuild the 46 mile long 115-kV wood pole transmission line.
		Transmittal to State:	1/20/2010	
		EA Approval:	May-11	
		FONSI:	May-11	
Walla Walla-Tucannon River Transmission Line Rebuild Project, Dayton, Walla Walla and Columbia Counties, WA.	250,000	Determination Date:	12/21/2009	Rebuild the 47-mile long, 115-kV wood pole transmission line.
		Transmittal to State:	1/8/2010	
		EA Approval:	Jun-11	
		FONSI:	Jun-11	
	Total Estimated Cost			
	\$1,000,000.00			

Annual NEPA Planning Summary

Environmental Assessments Expected to be Prepared in the Next 12 Months

Bonneville Power Administration

31-Jan-11

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Springfield Snake River Sockeye Hatchery (IDFG Sockeye) near Springfield, ID	\$250,000	Determination Date:		BPA and Idaho Fish and Game (IDFG) propose to upgrade an existing hatchery near Springfield, Idaho for production and release of Snake River sockeye
		Transmittal to State:		
		EA Approval:	Apr-12	
		FONSI:	Apr-12	
Okanogan Adult Chinook Salmon Management Project Okanogan County, WA	\$200,000	Determination Date:		BPA and Confederated Colville Tribes proposal to construct a permanent weir on the Okanogan River for capture of Chief Joseph Hatchery broodstock and control of hatchery fish spawning.
		Transmittal to State:		
		EA Approval:	Jan-12	
		FONSI:	Jan-12	
Creston-Bell Transmission Line Rebuild Project, Mead and Creston, Spokane and Lincoln Counties, WA	\$250,000	Determination Date:	1/3/2011	Rebuild about 54 miles of 115-kV wood pole transmission line
		Transmittal to State:	1/20/2011	
		EA Approval:	Jan-12	
		FONSI:	Jan-12	
Alvey-Fairview Transmission Line Rebuild Project	\$500,000	Determination Date:		Rebuild about 90 new miles of 230-kilovolt wood pole transmission line.
		Transmittal to State:		
		EA Approval:	Apr-12	
		FONSI:	Apr-12	
Keeler-Tillamook Transmission line Rebuild Project, Tillamook and Multnomah Counties, OR	\$350,000	Determination Date:		Rebuild about 90 new miles of 115-kilovolt wood pole transmission line.
		Transmittal to State:		
		EA Approval:	Dec-12	
		FONSI:	Dec-12	
Walla Walla Spring Chinook Hatchery Walla Walla County, WA	\$250,000	Determination Date:		BPA and IDFG propose to upgrade an existing hatchery near Springfield, Idaho for production and release of Snake River sockeye
		Transmittal to State:		
		EA Approval:	Dec-11	
		FONSI:	Dec-11	
Kootenai River Nutrient Enhancement Project EA (DOE/EA-1518, June 2005) Boundary County, ID SA to Kootenai River Ecosystem Project (June 2005)	\$30,000			Proposal to continue a program to add nitrogen and phosphorus to enhance fish productivity in the Kootenai River of Idaho.
		Supplemental Analysis Approval	Jun-11	

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Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

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*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Kootenai River 1135 Braided Reach Project, Boundary County, ID ACOE, Seattle District (BPA is a cooperating agency)	\$50,000	Determination Date:		Corps 1135 Water Resource Development Project to restore a reach of the Kootenai River.
		Transmittal to State:		
		EA Approval:	Jan-12	
		FONSI:	Jan-12	
Kootenai River 1135 WRDA Meander Reach Project - Boundary County, ID ACOE, Seattle District (BPA is a cooperating agency)	\$50,000	Determination Date:		Corps 1135 Water Resource Development Project to restore a reach of the Kootenai River.
		Transmittal to State:		
		EA Approval:	Jun-11	
		FONSI:	Jun-11	
	Total Estimated Cost			
	\$1,930,000.00			

* Please include projected NEPA milestones, if planned.

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities - Environmental Impact Statements

Bonneville Power Administration Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities			Environmental Impact Statements
31-Jan-11			
*Title, Location	Estimated Cost	Estimated Schedule	Description
I-5 Corridor Reinforcement Project, Cowlitz & Clark Counties, WA and Multnomah County, OR	\$5,000,000	Determination Date:	10/2/2009
		NOI:	10/2/2009
		Scoping:	12/14/2009
		Draft	Sep-11
		Hearings	Oct-11
		Final	Sep-12
		ROD	Jan-13
			Approximately 80-100 miles of new 500-kV line, additional upgrades substation reconfigurations between Troutdale substation and a new 500-kV Substation approximately 12 miles north of Allston
Big Eddy-Knight Transmission Project, The Dalles, Wasco County, OR and Goldendale, Klickitat County, WA	1,500,000	Determination Date:	5/27/2009
		NOI:	5/27/2009
		Scoping:	7/21/2009
		Draft	Dec-10
		Hearings	1/11/11 & 1/12/11
		Final	Jul-11
		ROD	Sep-11
			Approximately 26-28 miles of new 500-kV line and substation. The transmission line would extend generally northeast from BPA's existing 500-kV Big Eddy Substation in The Dalles, OR, to a new BPA 500-kV substation proposed to be connected to BPA's existing Wautoma-Ostrander 500-kV transmission line approximately 4 miles northwest of Goldendale, WA. The proposed substation would be called Knight Substation.
Central Ferry-Lower Monumental Transmission Line Project, Pomeroy, Dayton and Starbuck, Garfield, Columbia and Washington Counties, WA. (Previously title "Little Goose Reinforcement Project")	1,900,000	Determination Date:	6/12/2009
		NOI:	6/9/2009
		Scoping:	8/3/2009
		Draft	6/29/2010
		Hearings	7/21/2010
		Final	Feb-11
		ROD	Mar-11
			40 miles of new 500-kV line needed to accommodate transmission requests in project area
Klickitat Hatchery Program, Glenwood, Klickitat and Yakima Counties, WA	\$750,000	Determination Date:	4/3/2009
		NOI:	7/10/2009
		Scoping:	8/4/2009
		Draft	May-11
		Hearings	Jun-11
		Final	Sep-11
		ROD	Oct-11
			Restructuring of fall and spring chinook, coho, and steelhead. Artificial production programs in the Klickitat with some construction of new facilities. NMFS, WDFW and the Yakama Nation are cooperating agencies. Will need to satisfy Washington SEPA.
Whistling Ridge Energy Project, White Salmon, Skamania County, WA	\$750,000	Determination Date:	4/13/2009
		NOI:	4/13/2009
		Scoping:	May 6-2009
		Draft	May 28-2010
		Hearings	6/16/10 and 6/17/10
		Final	Jun-11
		ROD	Aug-11
			New BPA substation to interconnect wind project. Combined SEPA/NEPA with Skamania County. Wind towers visible from Gorge located in Columbia River Gorge National Scenic Area.
Mid Columbia Coho Restoration Project, Methow and Wenatchee, Chelan and Okanogan Counties, WA	\$700,000	Determination Date:	7/23/2009
		NOI:	7/22/2009
		Scoping:	9/15/2009
		Draft	May-11
		Hearings	Jun-11
		Final	Oct-11
		ROD	Nov-11
			Expansion of coho reintroduction to include new hatchery facilities. Number of sites, Confederated Tribes and Bands of the Yakama Nation and the USFS will be cooperating agencies. Washington SEPA will need to be satisfied for permitting purposes.

Annual NEPA Planning Summary

Status of Ongoing NEPA Compliance Activities - Environmental Impact Statements

Bonneville Power Administration Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities

Environmental Impact Statements

31-Jan-11

*Title, Location	Estimated Cost	Estimated Schedule	Description
Albany-Eugene Rebuild Project, Albany and Eugene, Linn and Lane, Counties, OR	\$450,000	Determination Date:	10/26/2010
		NOI:	10/21/2010
		Scoping:	11/30/2010
		Draft	Apr-11
		Hearings	May-11
		Final	Jan-12
		ROD	Jan-12
Northeast Oregon Hatchery Program Grand Ronde-Imnaha Spring Chinook project	\$10,000	Determination Date:	11/4/2001
		NOI:	11/14/2001
		Scoping:	1/31/2002
		Draft	5/22/2003
		Hearings	6/9-12/03
		Final	Jul-04
		ROD	3/11/2005
Hooper Springs Project	\$2,000,000	2nd ROD	Dec-12
		Determination Date:	7/8/2010
		NOI:	7/8/2010
		Scoping:	7/29/2010
		Draft	Aug-12
		Hearings	Sep-12
		Final	Dec-12
Reimbursible Cost - Montanore Project	\$20,000	ROD	Jan-13
		Determination Date:	1/3/2005
		NOI:	7/14/2005
		Scoping:	8/16-18/2005
		Draft	3/6/2009
		Supplemental Draft	Apr-11
		Final	Feb-12
**Evaluation of Site Wide EIS:	\$13,080,000.00	ROD	Apr-12

Annual NEPA Planning Summary

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

Bonneville Power Administration

31-Jan-11

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description	
Kootenai River Habitat Restoration Project Phase II Boundary County, ID	\$2,000,000	Determination Date:	Stream and habitat restoration proposed by the Kootenai Tribe and BPA in a 55-mile stretch of the Kootenai River	
		NOI:		
		Scoping:		
		Draft		Nov-12
		Hearings		
		Final		Jun-13
Kootenai River White Sturgeon and Burbot Hatchery Boundary County, ID	\$2,000,000	Determination Date:	The Kootenai Tribe and BPA propose facility upgrades to an existing Tribal Sturgeon Hatchery near Bonners Ferry and a new hatchery at the confluence of the Moyie and Kootenai rivers to produce native Kootenai sturgeon and burbot.	
		NOI:		
		Scoping:		
		Draft		Jun-12
		Hearings		
		Final		Jan-13
Aurora LLIR, Benton County, WA	\$750,000	Determination Date:	Proposed new processing facility 400 acre site, 470 megawatt load.	
		NOI:		
		Scoping:		
		Draft		Mar 2012
		Hearings		
		Final		Dec 2012
Radar Ridge Wind Project, Pacific County, WA (cooperating agency w/FWS)	\$400,000	Determination Date:	Proposed 82 megawatt wind project.	
		NOI:		
		Scoping:		
		Draft		Mar 2011
		Hearings		
		Final		Nov 2011
Pomona Heights-Vantage 230-kilovolt Transmission Line Grant and Benton, Counties, WA (cooperating agency w/BLM),	\$500,000	Determination Date:	Proposed 230-kV 70 mile transmission line.	
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		June 2011
Lolo Creek Weir, Clearwater County, ID+B40 (cooperating agency w/BLM)	\$200,000	Determination Date:	Stream and habitat restoration proposed by Kootenai Tribe and BPA in a 55-mile stretch of the Kootenai River	
		NOI:		
		Scoping:		
		Draft		May-12
		Hearings		
		Final		Dec-12
		Supplement Analysis:		
		Determination Date:		
		Approval:		
Total	\$3,850,000.00			