EH-4

Department of Energy
Washington, DC 20585

February 4, 2005

MEMORANDUM

TO: John Spitaleri Shaw
Assistant Secretary, Office of Environment, Safety and Health

FROM: Mark R. Maddox
Principal Deputy Assistant Secretary, Office of Fossil Energy

SUBJECT: 2005 Annual NEPA Planning Summary

Attached is consolidated 2005 annual National Environmental Policy Act (NEPA) planning information for the Office of Fossil Energy (FE), as required by DOE Order 451.1B, Section 5a.(7). If you have any questions regarding this matter, please feel free to contact Mark Matarrese, FE NEPA Compliance Officer, at (202) 586-0491.

Attachments

FEB 8 2005

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

Strategic Petroleum Reserve Field Office FE/SPRPMO

1/14/05

*Title, Location	Estimated Cost	Estimated Schedule		Description
No ongoing EISs		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplemental Analysis:		
		Determination Date:		
		Approval:		
		Supplemental Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	$0.00			
Supplement Analysis	The SPR completed a Supplement Analysis (SA) to review the adequacy of existing site-wide and programmatic EISs for current operations. This SA provides the site-wide and programmatic basis for future SPR NEPA work and at this time, no new site-wide EISs or supplements are anticipated. This work was conducted in-house by our prime M&O contractor and was completed in March 2004 (DOE/SPR/EIS-0075-SA01). The Supplement Analysis Determination was signed on 6/15/04.			

*Please include projected NEPA milestones, if planned

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Strategic Petroleum Reserve Field Office FE/SPRPMO

1/14/2005

*Title, Location	Estimated Cost	Estimated Schedule		Description
Proposed New SPR Expansion Site EIS	$1,560,000	Determination Date:	12/3/2003(PMD 03-1)	The proposed EIS to expand the SPRPMO to include the development of a new physical storage site is currently on hold, pending DOE policy direction. Cost utilized here is the median cost for the preparation of EISs as indicated in the DOE NEPA Lessons Learned Quarterly Report December 1, 2004; Issue No. 41, page 21, as per guidance instructions.
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplemental Analysis:		
		Determination Date:		
		Approval:		
		Supplemental Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	$1,560,000.00			

*Please include projected NEPA milestones, if planned

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Strategic Petroleum Reserve Field Office FE/SPRPMO

1/24/2005

*Title, Location	Estimated Cost	Estimated Schedule		Description
Proposed SPR Bryan Mound Site Expansion	$50,500	Determination Date:	6/4/04 (PMD 04-1)	DOE/EA-1505 and the Mitigation Action Plan (MAP) was completed on 11/24/04 for the proposed SPR Bryan Mound Site Expansion. Estimated cost is based on M&O Contractor hours for EA preparation of 610 @ $ 50 per hour plus Federal Staff Participation of 400 hours @ $50 per hour . There have been no activities performed on this project that would require implementation of the MAP at this time.
		Transmittal to State:	9/28/2004	
		EA Approval:	11/24/2004	
		FONSI:	11/24/2004	
Installation of 48-inch Raw Water Intake Pipeline at SPR West Hackberry Site	$158,000	Determination Date:	3/11/2004	DOE/EA-1497 and the Mitigation Action Plan (MAP) was completed on 8/31/04 for the Installation of 48-inch Raw Water Intake Pipeline at SPR West Hackberry Site. Total estimated cost is based on NEPA Support Contractor, M&O Contractor, and Federal Staff Participation costs. There have been no activities performed on this project that would require implementation of the MAP at this time.
		Transmittal to State:	7/9/2004	
		EA Approval:	8/31/2004	
		FONSI:	9/3/2004	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	$208,500.00			

*Please include projected NEPA milestones, if planned

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

Strategic Petroleum Reserve Field Office FE/SPRPMO

2/3/2005

*Title, Location	Estimated Cost	Estimated Schedule		Description
Proposed SPR Big Hill Site Expansion	$41,000	Determination Date:	12/3/2003 (PMD 03-1)	The proposed EA to expand the Big Hill site is currently on hold, pending DOE policy direction. Cost utilized here is the median cost for the preparation of EAs as indicated in the DOE NEPA Lessons Learned Quarterly Report, dated December 1, 2004; Issue No. 41, page 21, as per guidance instructions.
		Transmittal to State:		
		EA Approval:		
		FONSI:		
Proposed SPR West Hackberry Site Expansion	$1,000	Determination Date:	12/3/2003 (PMD 03-1)	The proposed EA to expand the West Hackberry site may not be necessary due to a Record of NEPA Review (RONR) on 10/20/2004 that authorized an increase of 5 MMB storage capacity. It was determined that this increase was covered under existing DOE/EIS-0075, Final EIS - Phase III Texoma and Seaway Salt Domes (1981). Cost utilized here is the estimated cost for the preparation of the RONR.
		Transmittal to State:		
		EA Approval:		
		FONSI:		
Proposed SPR Bayou Choctaw Site Expansion	$41,000	Determination Date:	12/3/2003 (PMD 03-1)	The proposed EA to expand the Bayou Choctaw site is currently on hold, pending DOE policy direction. Cost utilized here is the median cost for the preparation of EAs as indicated in the DOE NEPA Lessons Learned Quarterly Report, dated December 1, 2004; Issue No. 41, page 21, as per guidance instructions.
		Transmittal to State:		
		EA Approval:		
		FONSI:		
West Hackberry Facility Raw Water Intake Structure Site Modifications	$41,000	Determination Date:	1/27/2005	DOE/EA-1523 is for modifications of the Raw Water Intake Structure for the SPR West Hackberry Site. Cost utilized here is the median cost for the preparation of EAs as indicated in the DOE NEPA Lessons Learned Quarterly Report, dated December 1, 2004; Issue No. 41, page 21, as per guidance instructions.
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	$124,000.00			

* Please include projected NEPA milestones, if planned.

U.S. Department of Energy

National Energy Technology Laboratory

January 18, 2005

MEMORANDUM FOR MARK J. MATARRESE
HEADQUARTER'S FOSSIL ENERGY NEPA COMPLIANCE OFFICER

FROM: JAN K. WACHTER
NETL INTERIM NEPA COMPLIANCE OFFICER

SUBJECT: Annual National Environmental Policy Act (NEPA) Planning Summary and Site-Wide Review

The attached documents contain the Annual NEPA Planning Summary and the Site-Wide NEPA Review for the National Energy Technology Laboratory (NETL). The information is presented using the general guidance and formats provided by the Office of NEPA Policy and Compliance. Please forward these files to the Office of NEPA Policy and Compliance.

As required by Department of Energy Order 451.1B, the Annual NEPA Planning Summary will be made available to the public. If, during the course of this year, additional Environmental Assessments or Environmental Impact Statements are determined to be necessary, an addendum to the Annual Planning Summary will be submitted. Please contact NETL's Interim NEPA Compliance Officer, Jan Wachter, at (412) 386-4809 for any additional information regarding NETL's NEPA plans.

Attachment

cc: ES&H Records Center (DOE 451.1)

e-mail cc: E. Cohen, DOE-HQ
D. Freeman, DOE-HQ
J. Wachter

3610 Collins Ferry Road, P.O. Box 880, Morgantown, WV 26507-0880 ❖ 626 Cochrans Mill Road, P.O. Box 10940, Pittsburgh, PA 15236-0940
REPLY TO: Morgantown Office • Jan.Wachter@netl.doe.gov • Voice (304) 285-4607 • Fax (304) 285-4403 • www.netl.doe.gov

Site-Wide NEPA Review
National Energy Technology Laboratory
31-Jan-O5

The National Energy Technology Laboratory (NETL) evaluated the value of performing a site-wide National Environmental Policy Act (NEPA) review (i.e., preparing an environmental impact statement or environmental assessment) for its four sites at Morgantown, WV; Pittsburgh, PA; Tulsa, OK; and Fairbanks, AK Based on this evaluation using the criteria identified below, NETL determined that site-wide NEPA analysis for any or all of the NETL sites would not facilitate future NEPA planning or NEPA compliance requirements.

Background

The Federal activities at NETL's Morgantown, Pittsburgh, Tulsa and Anchorage sites consist primarily of procurement, project management, analysis, and contract monitoring of off-site research, development, and demonstration projects related to increasing domestic petroleum and natural gas reserves through application of new or advanced technology, natural gas processing, environmental and efficiency improvements for fossil fuel-based electric power generation, production of transportation fuels from coal and natural gas, energy conservation, improving environmental quality, and supporting initiatives for controlling climate change and sequestering carbon dioxide. NETL's Morgantown and Pittsburgh sites are locations for on-site research and facilities maintenance activities that support DOE's Fossil Energy program. The on-site research at these two locations represents a small portion (e.g., one-tenth) of the total DOE program implemented by NETL. NETL's Tulsa site operates from offices in downtown Tulsa and conducts no on-site research. NETL's Fairbanks site operates from University of Alaska offices.

All projects proposed to NETL for funding are subjected to NEPA review and evaluation prior to final decision and implementation. With only minor exceptions resulting from construction activities, the on-site projects and activities implemented by NETL typically qualify and are appropriate for categorical exclusion under DOE's NEPA Implementing Procedures.

NETL's on-going, on-site operational, research and maintenance activities consist of small projects that vary in type annually but that generally do not vary substantially in size or scale. New projects implemented on an annual basis at NETL historically fall into categories of actions that the Department has determined to be encompassed within classes that do not individually or cumulatively have a significant impact on the environment. For the foreseeable future, this situation is expected to exist. Also, no changes in site character are envisioned in the foreseeable future.

The combination of all research and maintenance activities at the Pittsburgh and Morgantown sites is periodically examined as part of either a planning or a performance analysis process. From these evaluations, the collective environmental consequences from activities at each site have been determined to be insignificant, and NETL does not maintain any permanent storage or disposal areas that could potentially become sources of significant impacts.

Efficiency
NETL's on-site research activities, as determined on an annual basis, typically total approximately 50 research projects within specific mission areas assigned to NETL. The types of new activities (approximately 10 – 15) annually performed on-site are covered within Appendixes A and B of 10 CFR Part 1021 and can efficiently be evaluated individually and collectively in the absence of a site-wide review.

Tiering
A site-wide NEPA document would not preclude the need for annual reviews of the scopes and natures of individual research and other site projects. Due to the relatively small scale and number of on-site activities, supplemental reviews of activities comprising actions that typically qualify for categorical exclusion would not result in a less complex analysis.

Segmentation and Cumulative Effects
Research projects at NETL typically consist of distinct experimental activities of a nature determined by the Department to be categorically excluded from environmental assessment or environmental impact statement levels of review. These activities are independently evaluated on an annual basis to ensure that they are stand-alone activities and not segments of larger activities that would trigger a more extensive level of review. In addition, no local off-site environmental stresses or developments of a significant nature result from NETL's on-site activities. Thus, no conditions exist where cumulative environmental effects or impacts could become a concern.

Land Use Planning
Activities at the Pittsburgh site are dispersed geographically within the 239-acre Bruceton Research Center, a Federal research site located approximately 13 miles south of Pittsburgh. NETL is a tenant at this site, for which the National Institute for Occupational Safety and Health is landlord to both DOE and an office of the Mine Safety and Health Administration. Activities at the Morgantown site are more compact and are conducted in buildings situated on 35 developed acres of a 132-acre DOE site, where DOE is landlord to a facility owned by the U.S. Navy. The activities at Tulsa and Fairbanks are conducted from an office location in downtown Tulsa and on-campus at the University of Alaska.

The NETL sites at Morgantown and Pittsburgh are bordered by residential areas that have substantially developed over the years around the locations of NETL's facilities. Research operations at both sites are conducted in numerous buildings; although these activities may change in scope on an annual basis, their scales are relatively constant. Thus, the available research structures are such that NETL does not anticipate any reasonably foreseeable future need for additional site development or alternative land use that would be facilitated for environmental planning purposes by a site-wide NEPA review.

Public Participation
NETL maintains public contacts and regularly solicits input regarding on-site activities. Community Interest Groups and neighborhood association meetings are used to obtain feedback on community interests and concerns, and NETL uses this feedback to enhance communications for a broader understanding and greater acceptance of site activities.

Local media solicitations and announcements are used to obtain public input. In addition, NETL periodically supplements the on-going public interactions through open-house

meetings where members of the public can observe NETL's operations first-hand and participate in discussions of NETL's activities.

Conclusion

Based on the above considerations, we have concluded that a site-wide NEPA review for the National Energy Technology Laboratory would not aid in streamlining the NEPA process, would not add additional value to decision-makers and the public, and would not reduce the time and cost required to prepare NEPA documents. Thus, development of a site-wide NEPA review is not planned.

Annual NEPA Planning Summary

National Energy Technology Laboratory

Date:	31-Jan-05

Environmental Assessments

#	Title; Location Support Contractor; Estimated Cost	Milestone Schedule (Completed/Projected)		Description of Document Status
1493	Multi-Pollutant Control Project at the AES Greenidge Power Plant; Dresden, NY; Contractor - Oak Ridge National Laboratory; Cost - $125,000	Determination:	*Jan-04*	
		Notification:	*Jan-04*	
		Internal Scoping:	*Jan-04*	
		Draft EA:	*May-04*	
		Public Notice:	*Jun-04*	
		Close Comments:	*Jul-04*	
		Final EA:	*Aug-04*	
		FONSI or EIS Decision:	*Dec-04*	FONSI issued on December 3, 2004.
1498	Advanced Multi-Product Coal Utilization By-Product Processing Plant; Carrollton, KY; Contractor - U.S. Army Corps of Engineers; Cost - $125,000	Determination:	*Feb-04*	
		Notification:	*Feb-04*	
		Internal Scoping:	*Apr-04*	
		Draft EA:	*Sep-04*	
		Public Notice:	*Sep-04*	
		Close Comments:	*Oct-04*	
		Final EA:	*Nov-04*	
		FONSI or EIS Decision:	*Dec-04*	FONSI issued on December 9, 2004.
TBD	Thermoacoustic Liquefaction of Coal Mine Waste Methane to Produce LNG; Monongalia County, WV; Contractor - RDS, LLC; Cost - $34,000	Determination:	Jan-05	
		Notification:	Jan-05	
		Internal Scoping:	Jan-05	
		Draft EA:	Feb-05	
		Public Notice:	Feb-05	
		Close Comments:	Mar-05	
		Final EA:	Mar-05	
		FONSI or EIS Decision:	Mar-05	Milestone schedule currently being developed.
TBD	Peabody Energy Airborne Process Commercial-Scale Demonstration Program (Mustang Energy Flue Gas Cleanup), Grants, New Mexico; Contractor - TBD; Costs - TBD	Determination:	Feb-05	
		Notification:	Feb-05	
		Internal Scoping:	Mar-05	
		Draft EA:	Sep-05	Contract is still being negotiated and all schedules including NEPA are subject to major revision. This activity is being analyzed first through the environmental assessment process. The product of this process will be to either issue a FONSI or proceed with an EIS.
		Public Notice:	Oct-05	
		Close Comments:	Dec-05	
		Final EA:	Feb-06	
		FONSI or EIS Decision:	Apr-06	

Annual NEPA Planning Summary
National Energy Technology Laboratory

Date: 31-Jan-05

Environmental Impact Statements

#	Title; Location Support Contractor; Estimated Cost	Milestone Schedule (Completed/Projected)		Description of Document Status
284	Low Emissions Boiler System Proof-of-Concept Project; Elkhart, IL; Contractor - Oak Ridge National Laboratory; Cost: $400,000	Determination:	*5-Sep-96*	NETL activities (e.g., reviewing and issuing preliminary FEIS) activities currently "on-hold" awaiting resolution of financing issues related to this proposed project.
		Notification:	*5-Sep-96*	
		Internal Scoping:	*Oct-96*	
		Notice of Intent:	*13-Dec-96*	
		FR Announcement:	*19-Dec-96*	
		Public Meetings:	*Jan-97*	
		Close Comments:	*3-Feb-97*	
		Draft EIS:	*5-Feb-04*	
		Public Meetings:	*30-Mar-04*	
		Preliminary FEIS:	*Dec-04*	
		FEIS:	Apr-05	
		ROD:	Jun-05	
357	Gilberton Coal to Clean Fuels and Power Project; Gilberton, PA; Contractor - Oak Ridge National Laboratory; Cost: $800,000	Determination:	*5-Mar-03*	Preliminary draft EIS currently being reviewed by NETL and industrial participants.
		Notification:	*5-Mar-03*	
		Internal Scoping:	*May-03*	
		Notice of Intent:	*4-Apr-03*	
		FR Announcement:	*10-Apr-03*	
		Public Meetings:	*5-May-03*	
		Close Comments:	*19-May-03*	
		Draft EIS:	May-05	
		Public Meetings:	Jul-05	
		Preliminary FEIS:	Sep-05	
		FEIS:	Dec-05	
		ROD:	Feb-06	
361	Western Greenbrier Co-Production Demonstration Project; Rainelle, Greenbrier Country, WV; Contractor - Potomac-Hudson Engineering; Cost: $746,600	Determination:	*12-May-03*	Fieldwork conducted during Summer 2004 for preparing Draft EIS. New alternative is being considered (alternate location). Project changes are being considered (building new transmission line; acquisition of 40 acres of land).
		Notification:	*May-03*	
		Internal Scoping:	*May-03*	
		Notice of Intent:	*28-May-03*	
		FR Announcement:	*3-Jun-03*	
		Public Meetings:	*19-Jun-03*	
		Close Comments:	*3-Jul-03*	
		Draft EIS:	Jun-05	
		Public Meetings:	Nov-05	
		Preliminary FEIS:	Feb-06	
		FEIS:	Apr-06	
		ROD:	Jun-06	

366	Programmatic Environmental Impact Statement for Implementing the Office of Fossil Energy's Carbon Sequestration Program; Contractor - Potomac-Hudson Engineering; Cost: $858,000	Determination:	*31-Oct-03*	Six public hearings were held (May 6 - June 10, 2004). Preparation of draft EIS is on-going. Initial "opening" chapters are being reviewed by NETL.
		Notification:	*x*	
		Internal Scoping:	*Feb-04*	
		Notice of Intent:	*Mar-04*	
		FR Announcement:	*21-Apr-05*	
		Public Meetings:	*Jun-04*	
		Close Comments:	*25-Jun-04*	
		Draft EIS:	Nov-05	
		Public Meetings:	Feb-06	
		Preliminary FEIS:	Sep-06	
		FEIS:	Nov-06	
		ROD:	Dec-06	
TBD	Implementation of the FutureGen Project; Contractor - TBD; Costs - TBD	Determination:	Feb-04	Pending successful negotiations with industry alliance that would be contracted with to implement FutureGen Project, meaningful NEPA schedules would then be developed.
		Notification:	Mar-04	
		Internal Scoping:	May-04	
		Notice of Intent:	TBD	
		FR Announcement:	TBD	
		Public Meetings:	TBD	
		Close Comments:	TBD	
		Draft EIS:	TBD	
		Public Meetings:	TBD	
		Preliminary FEIS:	TBD	
		FEIS:	TBD	
		ROD:	TBD	

#	Title; Location Support Contractor; Estimated Cost	Milestone Schedule (Completed/Projected)		Description of Document Status
		Determination:	Mar-05	
		Notification:	Mar-05	
		Internal Scoping:	Apr-05	
		Notice of Intent:	May-05	
		FR Announcement:	May-05	
		Public Meetings:	Jun-05	
		Close Comments:	Aug-05	
		Draft EIS:	Dec-05	
		Public Meetings:	Jan-06	
		Preliminary FEIS:	May-06	
	Southern Company CCPI Project, Stanton (Orlando),	FEIS:	Jul-06	Contract is still being negotiated and all schedules
TBD	Florida; Contractor - TBD; Costs - TBD	ROD:	Nov-06	including NEPA are subject to major revision.
		Determination:	Feb-05	
		Notification:	Feb-05	
		Internal Scoping:	Mar-05	
		Notice of Intent:	Apr-05	
		FR Announcement:	Apr-05	
		Public Meetings:	May-05	
		Close Comments:	Jun-05	
		Draft EIS:	Nov-05	
		Public Meetings:	Dec-05	
		Preliminary FEIS:	Apr-06	
	Excelsior IGCC Project, Hoyt Lakes, Minnesota;	FEIS:	Jun-06	Contract is still being negotiated and all schedules
TBD	Contractor - TBD; Costs - TBD	ROD:	Oct-06	including NEPA are subject to major revision.

NPR-3

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Rocky Mountain Oilfield Testing Center (RMOTC)

Enter APS report date here

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
RMOTC is evaluating scoping / planning requirements for a revised sitewide environmental assessment.	**N/A**	Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	$0.00			

*Please include projected NEPA milestones, if planned

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

Rocky Mountain Oilfield Testing Center (RMOTC)

Enter APS report date here

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
RMOTC is evaluating scoping / planning requirements for a revised sitewide environmental assessment.	**N/A**	Determination Date:		**Revised Sitewide Environmental Assessment**
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	$0.00			

1/28/2005

* Please include projected NEPA milestones, if planned.

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

Rocky Mountain Oilfield Testing Center (RMOTC)

Enter APS report date here

*Title, Location	Estimated Cost	Estimated Schedule		Description
There are no Environmental Impact Statements (EIS) planned for the next 24 months.	**N/A**	Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	$0.00			
****Evaluation of Site Wide EIS:**				

*Please include projected NEPA milestones, if planned

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Rocky Mountain Oilfield Testing Center (RMOTC)

Enter APS report date here

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
There are no Environmental Impact Statements (EIS) planned for the next 24 months.	**N/A**	Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	$0.00			

*Please include projected NEPA milestones, if planned

FE / ARC

January 26, 2005

MEMORANDUM FOR Beverly A. Cook
Assistant Secretary for Environmental, Safety and Health, EH-1

FROM: George J. Dooley, III
Research Director, Albany Research Center

✓ signed by George Dooley on 1/26/05 mjm

SUBJECT: Annual National Environmental Policy Act Planning Summary for the Albany Research Center (FY2005)

As requested by the direction of DOE Order 451.1B, Change 1, the Albany Research Center (ARC) provides the following FY2005 National Environmental Policy Act (NEPA) Planning Summary:

1. Status of On-Going NEPA Planning Activities – All ARC activities are reviewed for NEPA compliance in accordance with DOE Order 451.1B, Change 1, and Title 10, Code of Federal Regulations, Part 1021 (10 CFR § 1021), *NEPA Implementing Procedures*, with support from the National Energy Technology Laboratory (NETL). At present, there are several ARC actions planned in FY2005 that will likely require NEPA review. However, it is expected that all of these NEPA reviews can be categorically excluded and therefore, none will require NEPA-mitigated actions.

2. Planned Environmental Assessments (EAs) – There are no EAs planned for the next 12 months at ARC.

3. Planned Environmental Impact Statements (EISs) – There are no EISs planned for the next 24 months at ARC.

4. Planned Costs/Schedules for NEPA Activities – Based on existing plans, there are no expected FY2005 preparation costs (for DOE HQ) or any specific schedules in place for NEPA activities at ARC.

5. Site-Wide EIS Applicability – Due to the nature of research projects at ARC, ARC does not believe that a site-wide EIS would facilitate future NEPA compliance efforts.

If you need any further information, please do not hesitate to contact the Albany Research Center ES&H Manager Hector M. Rodriguez, at 541-967-5916.

cc: Craig Zamuda, HQ DOE (FE-7)

Mark Matarrese, HQ DOE (FE-7)
Don Harvey, HQ DOE (FE-7)
Lloyd Lorenzi, NETL
H.M. Rodriguez, ARC

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Office of Fossil Energy, Office of Coal and Power Systems, Electric Power Regulation, FE-27

26-Jan-05

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Sumas Energy 2, Inc., Sumas, Washington		Determination Date:	1999	DOE/EA-1298. The proposed action is issuance of a presidential permit for construction of .5-mi. of 230-kV transmission inside the US and 6 miles in Canada. (Numerous delays have occurred as a result of the State and Canadian regulatory processes.) Company appealing Canadian opposition.
		Transmittal to State:	3/1/2004	
		EA Approval:		
	$50,000	FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	$50,000.00			

*Please include projected NEPA milestones, if planned

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

Office of Fossil Energy, Coal and Power Systems, Electric Power Regulation, FE-27

26-Jan-05

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Sumas Energy 2, Inc., Sumas, Washington	$50K	Determination Date:	1999	DOE/EA-1298. The proposed action is issuance of a presidential permit for construction of .5-mi. of 230-kV transmission inside the US and 6 miles in Canada. Numerous delays have occurred as a result of the State and Canadian regulatory processes.
		Transmittal to State:	2/15/2004	
		EA Approval:	3/15/2004	
		FONSI:	4/1/2004	
Sea Breeze, Washington State		Determination Date:		Not yet determined if this proposed permit should have an EA or CX. Company proposes to construct a submarine cable from the southern end of Vancouver Island, Canada, to Port Angeles, Washington State.
		Transmittal to State:		
		EA Approval:		
		FONSI:		
Maine Public Service, Maine		Determination Date:		Not yet determined if this proposed permit should have an EA or CX. Company proposes to construct 10-1/2 miles of transmission crossing the border into New Brunswick, Canada. 9 miles of proposed line parallels an existing transmission line.
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	$0.00			

1/28/2005

* Please include projected NEPA milestones, if planned.

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

Office of Fossil Energy, Office of Coal and Power Systems, Electric Power Regulation, FE-27

26-Jan-05

*Title, Location	Estimated Cost	Estimated Schedule		Description
Tucson Electric Power Company, DOE/EIS-0336	Applicant funded. FE's costs are administrative only.	Determination Date:	2000	DOE/EIS-0336. The proposed action is issuance of a Presidential permit for construction of 60 miles of 345-kV transmission line (additional 60 miles in Mexico) from an existing TEP-owned substation 15 miles south of Tucson, to Santa Ana, Sonora, Mexico, crossing the border in the vicinity of Nogales, Arizona. Forest Service, Bureau of Land Management and the International Boundary and Water Commission are cooperating agencies.
		NOI:	7/10/2001	
		Scoping:	July 2001	
		Draft	July 2003	
		Hearings	October 2003	
		Final	5-Feb	
		ROD	5-Mar	
Baja California Power and Sempra Energy Resources	Applicant funded. FE's costs are administrative only.	Determination Date:		DOE/EA-1391 issued December 2001. The proposed action is issuance of Presidential permits to Baja California Power and Sempra Energy Resources for construction of 6 miles of 230-kV transmission line, in adjacent corridors, from the Imperial Valley Substation in southern California to Mexicali, Mexico. The Bureau of Land Management is a cooperating agency. Court proceeding led to preparation of EIS.
		NOI:	30-Oct-03	
		Scoping:	20-Nov-03	
		Draft	May-04	
		Hearings	Jul-04	
		Final	Dec-04	
		ROD	Feb-05	
Bangor Hydro-Electric, Bangor, Maine	. FE's costs are ad	Determination Date:	9/30/2003	DOE/EIS-0372. The proposed action is issuance of a Presidential permit for construction of 80 miles of 345-kV transmission line from Bangor to Orrington, Maine, and crossing the border into New Brunswick. Possible cooperating agencies are F&WLS, Corps of Engineers and BIA.
		NOI:	11/2/2004	
		Scoping:	11/17/2004	
		Draft	5-Jun	
		Hearings	5-Jul	
		Final	5-Nov	
		ROD	5-Dec	
	Total Estimated Cost			
	$0.00			