

Department of Energy

Idaho Operations Office 1955 Fremont Avenue Idaho Falls, ID 83415

January 28, 2009

Dear Citizen:

Compliance with the letter and spirit of the National Environmental Policy Act (NEPA), our national charter for protection and enhancement of the environment, is a major priority of the Department of Energy (DOE). The NEPA process provides an opportunity to improve the quality of the Department's decisions through public involvement.

In accordance with Department of Energy Order 451.1B, which delineates the agency's internal requirements and responsibilities for implementing NEPA, the DOE Idaho Operations Office has prepared its Annual NEPA Planning Summary for 2009 which is enclosed for your information. The Summary describes planned and ongoing NEPA compliance activities at the Idaho National Laboratory.

The Annual NEPA Planning Summary is provided to help improve the level of communication between the public and DOE. If you have any questions or comments concerning the summary or the actions it describes, please contact our NEPA Compliance Officer, Jack Depperschmidt at (208) 526-5053.

Sincerely,

Élizabeth D. Sellers

Manager

Enclosure

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

| Idaho Operations Office | | | | | | | |
|---|-----------------|--|----------|---|--|--|--|
| Jan-09 | | | | | | | |
| *Title, Location | Estimated Cost | Estimated Schedule (**NEPA Milestones) | | Description | | | |
| Idaho National Laboratory Remote-Handled | | Determination Date: | 1/31/01 | The proposed action would provide heavily shielded facilities for sorting, | | | |
| Waste Disposition Project (Formerly known | | Transmittal to State: | 12/17/08 | characterizing, treating, and repackaging remote handled radioactive waste, including | | | |
| as the The Remote Treatment Project.) | | EA Approval: | | sodium contaminated components, presently stored at the Materials and Fuels | | | |
| | | Desision | | Complex. | | | |
| | \$200,000 | Decision | 2/20/09 | | | | |
| | | Determination Date: | | | | | |
| | | Transmittal to State: | | | | | |
| | | EA Approval: | | | | | |
| | | Decision: | | | | | |
| | | Determination Date: | | | | | |
| | | Transmittal to State: | | | | | |
| | | EA Approval: | | | | | |
| | | Decision | | | | | |
| | | Determination Date: | | | | | |
| | | Transmittal to State: | | | | | |
| | | EA Approval: | | | | | |
| | | FONSI: | | | | | |
| | | Determination Date: | | | | | |
| | | Transmittal to State: | | | | | |
| | | EA Approval: | | | | | |
| | | FONSI: | | <u></u> | | | |
| | | Determination Date: | | | | | |
| | | Transmittal to State: | | | | | |
| | | EA Approval: | | | | | |
| | | FONSI: | | | | | |
| | Total Estimated | | | | | | |
| | Cost | | | · | | | |
| | \$200,000.00 | | | | | | |

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

Idaho Operations Office

| | | Jan- | 09 | |
|-------------------------------------|-----------------|--|-----|--|
| *Title, Location | Estimated Cost | Estimated Schedule (**NEPA Milestones) | | Description |
| Low-Level Radioactive Waste | | Determination Date: | TBD | The proposed action would provide safe, compliant, and reliable |
| Disposition Project | | Transmittal to State: | | disposal of Idaho National Laboratory remote-handled low-level |
| | | EA Approval: | | waste. |
| | \$100,000 | Decision | | · |
| Resumption of the Transient Reactor | | Determination Date: | TBD | The Transient Reactor Test Facility would be upgraded to meet |
| Test Facility Operations | | Transmittal to State: | | current DOE and national regulations to allow DOE to resume |
| • | | EA Approval: | | operation of the transient reactor. Upgrades include replacement of |
| | | | | the reactor control panel electronics and the facility HEPA filtration and ventilation system. |
| | \$100,000 | Decision | | |
| | 1 | Determination Date: | | |
| | | Transmittal to State: | | |
| | | EA Approval: | | |
| | | Decision | | |
| | | Determination Date: | | |
| • | | Transmittal to State: | | |
| | | EA Approval: | | |
| | | Decision | | |
| | | Determination Date: | | |
| | | Transmittal to State: | | |
| | | EA Approval: | | |
| | | FONSI: | | |
| | Total Estimated | | | |
| | Cost | | | |
| | \$200,000.00 | <u> </u> | + | |

1/26/2009

^{*} Please include projected NEPA milestones, if planned.

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

| | | Idaha (| Operations Office | | |
|---|-----------------|----------------------|--------------------|---|--|
| | | | Jan-09 | | |
| *Title, Location | Estimated Cost | Estimated Schedule | | Description | |
| Idaho High-Level Waste and Facilities | | Determination Date: | | The EIS presents an analysis of alternatives for the treatment and disposition | |
| Disposition Environmental Impact Statement | | NOI: | | of calcine, sodium-bearing waste, and newly generated liquid waste. The EIS | |
| (DOE/EIS-0287) - Idaho Nuclear Technology and | | Scoping: | 08/19-11/24/1997 | also presents an analysis of closure alternatives for facilities related to the | |
| Engineering Center on the Idaho National | | Draft | | High-Level Waste Program at the Idaho Nuclear Technology and Engineering Center. The Draft EIS was approved on 12/13/99 and a Notice was published | |
| Laboratory | | Hearings | 2/7-3/2/2000 | in the Federal Register on 1/21/2000. The Final EIS was approved | |
| | | | | 08/15/2002 and a Notice was published in the Federal Register on 10/11/2002. | |
| | | Final | 10/11/2002 | | |
| | | | 4-4 DOD 40/40/0000 | T- 4-4 DOD | |
| | | | | The 1st ROD was signed 12/13/2005 and issued in the Federal Register (FR) on 12/19/2005. The 2nd ROD addressed Tank Farm Facility closure, was | |
| | | | | signed 11/19/2006 and issued in the FR on 11/29/2006 in coordination with the | |
| | | | Old HOD IED WEDOO | Secretary's determination, NRC consultation, and under Section 3116 of the | |
| | \$15,000,000 | ROD | | NDAA. The 3rd ROD will address HLW calcine disposition. | |
| Supplement Analysis for the Retrieval, | | Supplement Analysis: | | The supplement analysis would be prepared to determine if the analysis in the | |
| Treatment, and packaging of High-Level Waste | | Determination Date: | 6/1/09 | 2002 Final High-Level Waste and Facilities Disposition Enivornmental Impact | |
| Calcine at the Idaho National Laboratory | | | | Statement is still adequate to make a decision on the retrieval, treament, and | |
| | | | | packaging of high-level waste calcine. | |
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| | 200,000 | Approval: | 8/31/09 | | |
| | | Supplement Analysis: | | | |
| | | Determination Date: | | | |
| | | | | | |
| | | Approval: | | | |
| | Total Estimated | | | | |
| | Cost | | | | |
| | \$15,200,000.00 | | | | |

| Annual NEPA Planning Summary Environmental Impact Statement | ents |
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| Expected to be Prepared in the Next 24 Months | |

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| | | Idaho Operations Offic | |
| | | Jan-09 Estimated Schedule | B. Take |
| *Title, Location Estimated Cos | | (**NEPA Milestones) | Description |
| | | (REPA MIRELDINES) | |
| None | | | |
| | | NOI: | |
| | | Scoping: | |
| | | Draft | |
| | | Hearings | |
| | | Final ROD | |
| | | Determination Date: | |
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| | | Hearings | |
| | | Final | |
| | | ROD | |
| | | Supplement Analysis: | |
| | | Determination Date: | |
| | | Approval: | |
| | | Supplement Analysis: | |
| | | Determination Date: | |
| | | Approval: | |
| | Total Estimated | | |
| | Cost | | |
| | \$0.00 | | |