

Environmental Management Public Outreach Summary

Department of Energy, Idaho Operations Office

October 2016- February 2017

Compiled for the February 23, 2017 Citizens Advisory Board Meeting

Formal Public Interaction

- **October 27: INL Citizens Advisory Board Meeting:** Sun Valley, Idaho
- **October 14: Idaho LINE Commission Meeting:** DOE-Idaho Cleanup Project Assistant Manager, Jim Malmo briefed the Idaho LINE Commission about the status of the Environmental Management program.
- **November: Permit Modification Approval Public Notification:** The Department of Energy submitted a Class 1 Permit Modification Request requiring prior approval, for the Idaho Nuclear Technology and Engineering Complex (INTEC)/Accelerated Retrieval Project (ARP) Resource Conservation and Recovery Act (RCRA) Permit. The PMR allows the treatment and storage of additional waste streams previously approved for the Advanced Mixed Waste Treatment Project (AMWTP) RCRA facilities, but not at the Subsurface Disposal area (SDA) RCRA facilities. Approval of the PMR was received from DEQ August 19, 2016 and a public notification was issued to individuals on the mailing list on or before November 17, 2016.
- **November 9: Permit Modification Request Public Meeting:** Fluor Idaho and the Idaho Department of Environmental Quality held a public meeting in Idaho Falls to discuss a requested Class 2 Permit Modification Request for Hazardous Waste Management Act /Resource Conservation Recovery Act activities at the Materials and Fuels Complex Radioactive Scrap Waste Facility. This PMR was requested to change the inspection frequency for empty (surrogate) liner pulls at the Radioactive Scrap and Waste Facility (RSWF) from four years to six years, due to like-new condition for the previous pulls.
- **November 23: Public Comment Period Opens:** The 30-day public comment period established to provide comments on the FY17 Site Treatment Plan annual update opened.
- **December 16: Permit Modification Request Public Comment Period Closes:** The 60-day public comment period established to provide comments on a Class 2 Permit Modification Request for Hazardous Waste Management Act /Resource Conservation Recovery Act (HWMA/RCRA) activities at the Materials and Fuels Complex Radioactive Scrap Waste Facility. This PMR was requested to change the frequency of the surrogate liner pulls from four years to six years due to like-new condition for the previous pulls.

- **December 23: Public Comment Period Closes:** The 30-day public comment period established to provide comments on the FY17 Site Treatment Plan annual update closed. No comments were received.
- **January 17: Idaho LINE Commission Meeting:** DOE- Idaho Cleanup Project Deputy Manager, Jack Zimmerman briefed the Idaho LINE Commission about the status of the Integrated Waste Treatment Unit and the Waste Isolation Pilot Plant.
- **January 25: Permit Modification Request Public Comment Period Opens:** The 60-day comment period established to provide comments on a Class 2 Permit Modification Request for expanding waste treatment activities at the Idaho Nuclear Technology and Engineering Center opened.
- **February 14: Permit Modification Request Public Comment Period Opens:** The 60-day public comment period established to provide comments on a Class 3 Permit Modification Request for the Integrated Waste Treatment Unit opened. The Class 3 PMR/RTA provides for the installation of an access port (manway) into the Integrated Waste Treatment Unit's (IWTU) Denitration Mineralization Reformer (DMR) vessel to support necessary internal inspections and any modifications and/or repairs.
- **February 21-22: Idaho Department of Environmental Quality (IDEQ) Tour:** Four members of IDEQ's Resource Conservation and Recovery Act program toured Idaho Cleanup Project facilities.
- **February 22: Permit Modification Request Public Meeting:** Fluor Idaho and the Idaho Department of Environmental Quality held a public meeting in Idaho Falls to discuss a requested Class 2 permit modification to the facility used for remote-handled legacy waste treatment at the Idaho Site. The primary purpose of this permit modification request (PMR) is to incorporate waste code changes for the processing of additional legacy waste streams at the Idaho Nuclear Technology and Engineering Center, provide updated design drawings for additional Argon Repackaging Stations (ARS), addition of ARS oxygen sensor parameters to the inspection schedule and inspection forms, and add container storage and macroencapsulation treatment of hazardous/mixed waste debris and radioactive lead solids waste types. This PMR also addresses other minor changes that are necessary for continued waste management operations at the Radioactive Waste Management Complex.

Additional Community Interaction

- **October 4: Nuclear Waste Technical Review Board Tour:** Members of the Nuclear Waste Technical Review Board toured INTEC spent nuclear fuel storage facilities.

- **October 5: Technical Working Group Tour:** Members of the IWTU Phase II Technical Working Group toured the facility.
- **October 11-13: Three-Mile Island Knowledge Transfer Workshop:** Representatives from EM participated in a Three-Mile Island knowledge transfer workshop with Japan here in Idaho Falls to understand lessons learned that could be applied to Fukushima cleanup. An EM representative gave a presentation on the Fukushima National Laboratory Support Network, and the capabilities that each national lab, including Idaho, has to assist Japan's cleanup of the Fukushima facilities.
- **October 20: Congressional Staff Tour:** Representatives from Idaho Senator James Risch's staff toured the Advanced Mixed Waste Treatment Project.
- **October 25: Idaho State University Student Tour:** Idaho State University students studying radioactive waste management toured the Advanced Mixed Waste Treatment Project.
- **November 3: Snake River Alliance Tour:** Members of the Snake River Alliance Site toured Idaho Cleanup Project facilities.
- **January 23: Interview with Idaho Falls Post Register:** DOE- Idaho Cleanup Project Deputy Manager, Jack Zimmerman and Fluor Idaho President, Fred Hughes, participated in an interview with Idaho Falls *Post Register* reporter Luke Ramseth regarding the overall status of the Idaho Cleanup Project.
- **January 23: Post Register Tour:** Idaho Falls *Post Register* reporter, Luke Ramseth toured facilities and projects at the Radioactive Waste Management Complex and the Idaho Nuclear Technology and Engineering Center.
- **January 30: Interview with Idaho Statesman:** Fluor Idaho President Fred Hughes participated in an editorial board interview with representatives from the *Idaho Statesman*.
- **February 15: Post Register Interview:** Fluor Idaho Environmental Restoration and Communications personnel participated in a follow-up interview with *Post Register* reporter Luke Ramseth to discuss new developments in relation to the perchloroethylene (PCE) detections in two Site groundwater monitoring wells. Two additional interviews were conducted in October 2016.
- **February 16: Hanford TRU Waste Program Tour:** Four personnel from the Hanford TRU Waste Program toured the Accelerated Retrieval Project (ARP) and met with ARP subject matter experts to discuss TRU waste retrieval operations, worker safety, and facility permitting strategies.

Upcoming Formal Public Interaction

- **March 2: DOE Tour:** Acting Assistant Secretary for the Office of Environmental Management, Sue Cange, will tour Idaho Cleanup Project facilities.
- **March 2: AMWTP Waste Retrieval Completion Event:** The Department of Energy and Fluor Idaho will host an employee celebration event marking the completion of waste retrieval from the Transuranic Storage Area-Retrieval Enclosure. In addition to AMWTP employees, representatives from the DOE Office of Environmental Management, state of Idaho, Shoshone-Bannock Tribes, Idaho Department of Environmental Quality, INL Citizen's Advisory Board, City of Idaho Falls, and Butte County have also been invited to attend.
- **March 7: Permit Modification Request Public Meeting:** Fluor Idaho and the Idaho Department of Environmental Quality will host a public meeting in Arco, Idaho to discuss a requested Class 3 Integrated Waste Treatment Unit permit modification. The Class 3 PMR/RTA provides for the installation of an access port (manway) into the Integrated Waste Treatment Unit's (IWTU) Denitration Mineralization Reformer (DMR) vessel to support necessary internal inspections and any modifications and/or repairs.
- **March 8: Permit Modification Request Public Meeting:** Fluor Idaho and the Idaho Department of Environmental Quality will host a public meeting in Idaho Falls to discuss a requested Class 3 Integrated Waste Treatment Unit permit modification. The Class 3 PMR/RTA provides for the installation of an access port (manway) into the Integrated Waste Treatment Unit's (IWTU) Denitration Mineralization Reformer (DMR) vessel to support necessary internal inspections and any modifications and/or repairs.
- **March 25: Permit Modification Request Public Comment Period Closes:** The 60-day comment period established to provide comments on a Class 2 Permit Modification Request for expanding waste treatment activities at the Idaho Nuclear Technology and Engineering Center closes.
- **April 14: Permit Modification Request Public Comment Period Closes:** The 60-day public comment period established to provide comments on a Class 3 Permit Modification Request for the Integrated Waste Treatment Unit (IWTU) closes. The Class 3 PMR/RTA provides for the installation of an access port (manway) into the Integrated Waste Treatment Unit's (IWTU) Denitration Mineralization Reformer (DMR) vessel to support necessary internal inspections and any modifications and/or repairs.
- **April 27: INL Citizens Advisory Board Meeting:** Shoshone-Bannock Hotel and Events Center, Fort Hall, Idaho.