

# **Environmental Management Public Outreach Summary**

## **Department of Energy, Idaho Operations Office**

June 2016-October 2016

*Compiled for the October 27, 2016 Citizens Advisory Board Meeting*

### **Formal Public Interaction**

- **June 23: INL Citizens Advisory Board Meeting:** Idaho Falls, Idaho
- **July 14: Consent Based Siting Public Meeting:** The U.S. Department of Energy hosted one of eight spent nuclear fuel and high-level radioactive waste storage consent-based siting meetings in Boise, Idaho.
- **July 15: 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. Fluor Idaho Program Manager, Fred Hughes, provided a Fluor Idaho Introduction and Idaho Cleanup Project Approach Presentation.
- **July 21: Explanation of Significant Differences:** An advertisement ran in the Idaho Falls *Post Register* announcing the availability of an Explanation of Significant Differences document regarding 16 soil contamination areas.
- **August 18: Interview with Idaho Falls Post Register:** Representatives from the INL Site Groundwater Monitoring Program participated in an interview with Idaho Falls *Post Register* reporter Luke Ramseth regarding the recent detection of increased levels of perchloroethylene (PCE) in an onsite groundwater monitoring well.
- **September 20: Explanation of Significant Differences:** An advertisement ran in the Idaho Falls *Post Register* announcing the availability of an Explanation of Significant Differences document detailing new federal cleanup standards and administrative changes for previous cleanup sites.
- **September 20: DOE News Release:** The U.S. Department of Energy Office of Environmental Management (EM) announced that crews at the Accelerated Retrieval Project completed a significant cleanup accomplishment, satisfying a provision of a 2008 agreement among the DOE, state of Idaho and Environmental Protection Agency (EPA) by packaging a total of 7,485 cubic meters of exhumed hazardous and radioactive waste from the Subsurface Disposal Area.
- **September 22: Shoshone-Bannock Tribal Business Council Meeting:** Idaho Cleanup Project Manager Jack Zimmerman and Fluor Idaho Project Manager Fred Hughes traveled to Fort Hall to give the Shoshone-Bannock Tribal Business Council an update on the status of the Integrated Waste Treatment Unit.

- **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.

### **Additional Community Interaction**

- **June 29-30: Idaho Site Tour:** The National Association of Attorneys General met in Idaho Falls and toured Idaho Site facilities.
- **August 10: Nuclear Energy Institute Site Tour:** Members of the Nuclear Energy Institute toured the Advanced Mixed Waste Treatment Project and other Idaho Site facilities.
- **August 16: Snake River Alliance Site Tour:** Members of the Snake River Alliance toured the Integrated Waste Treatment Unit and the Advanced Mixed Waste Treatment Unit.
- **August 25: German Federal Ministry for the Environment Visit:** A delegation of six representatives from the German Federal Ministry for the Environment visited DOE's Idaho Site for tours and presentations on spent fuel storage and processing facilities.
- **September 22: State of Idaho Staff Tour:** Staffers from the Office of Energy Resources and Governor Otter's office toured the Advanced Mixed Waste Treatment Project and the Accelerated Retrieval Project.
- **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.

## Upcoming Formal Public Interaction

- **2017: INL Citizens Advisory Board Meeting: To be determined**
- **October/December: Public Comment Period:** The Department of Energy submitted a Class 2 Permit Modification Request (PMR) for the Materials and Fuels Complex (MFC) Hazardous Waste Management Act/Resource Conservation Recovery Act (HWMA/RCRA) permit that addresses the inspection frequency for empty (surrogate) liner pulls at the Radioactive Scrap and Waste Facility (RSWF). The public comment period will be 60-days in length and comments will be submitted to DEQ.
- **November: 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 is due to individuals on the mailing list by November 17, 2016.
- **December: Public Comment Period:** The Department of Energy submitted an application to the Department of Environmental Quality (DEQ) for a Clean Air Act permit to construct with a facility emission cap component (PTC/FEC). When the permit has been drafted, DEQ will provide it to the public for review and comment. The comment period will be 30-days in length and comment submittals will be to the DEQ. The start of the comment period will be noticed on the DEQ website. The PTC/FEC will change the regulatory status of the INL Site from a major source to an area source. Completion of the permit draft was originally reported to the CAB for a June/July timeframe, but through the review process between DEQ and DOE the current anticipated schedule for the permit draft is December.