

# **Environmental Management Public Outreach Summary**

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

February 2, 2021 – April 29, 2021

*Compiled for the April 29, 2021 Citizens Advisory Board Meeting*

### **Formal Public Interaction**

- **March 8 : Public Notification:** Fluor Idaho posted a public notification in the local paper for a Class 2 Permit Modification Request with a Request for Temporary Authorization (PMR/RTA) for the Advanced Mixed Waste Treatment Project (AMWTP) Hazardous Waste Management Act/Resource Conservation and Recovery Act (HWMA) Permit. This PMR/RTA provides for adding operational controls to support the processing of legacy mixed waste that is ignitable (potentially pyrophoric) or reactive in the AMWTP WMF-676 box lines.
- **April 5: Idaho Cleanup Project briefing:** Fred Hughes and Connie Flohr briefed Idaho Gov. Brad Little and Deputy Attorney General Daryl Early on the status of cleanup projects at Idaho National Laboratory Site facilities.
- **April 9: 60-day Public Comment Period Opens:** The 60-day comment period for a Class 2 Permit Modification Request with a Request for Temporary Authorization (PMR/RTA) for the Advanced Mixed Waste Treatment Project (AMWTP) Hazardous Waste Management Act/Resource Conservation and Recovery Act (HWMA) Permit opened.

### **Additional Community Interaction**

- **February 2: *EM Update* article and press release:** An *EM Update* article and press release ran on infrastructure improvements at the Idaho Nuclear Technology and Engineering Center.
- **February 16: *EM Update* article:** An article ran in *EM Update* on an Ivy League-educated Fluor Idaho employee who chooses to live out west for the outdoor pursuits and technical challenges associated with the Calcine Retrieval Project.
- **February 23: *EM Update* article and press release:** An *EM Update* article and press release ran on the Integrated Waste Treatment Unit using mockups for equipment testing and employee training.
- **March 1: HWMA/RCRA Summary update:** Fluor Idaho posted to the external website, the updated Summary of the Part A for HWMA/RCRA Units at the INL site. The summary has been posted on the Fluor Idaho external web page at <https://fluor-idaho.com/Community>.
- **March 2: *EM Update* article and press release:** An *EM Update* article and press release ran on the Calcine Retrieval Project using haptic technology to retrieve simulated calcine in a bin set mockup. Two Fluor Idaho employees were interviewed for a piece that ran on the KPVI Channel 6 nightly news.
- **March 8-12: Waste Management 2021 Symposia:** Fluor Idaho and DOE-ID employees participated virtually at the Waste Management Symposia and gave

presentations and presented a poster on Idaho Cleanup Project accomplishments and chaired symposia sessions.

- **March 9: *EM Update* article:** An article ran in *EM Update* on a Fluor Idaho manager who was retiring after six decades at the Idaho National Laboratory Site.
- **March 16: AMWTP TSA-RE Closure Plan Amendment Approval:** The Idaho Department of Environmental Quality approved the Advanced Mixed Waste Treatment Project (AMWTP) HWMA/RCRA Transuranic Storage Area Interim Status Document Closure Plan amendment. The amendment includes revision of the closure schedule activities to allow for continued utilization of tools and equipment for characterization, asphalt removal, and other closure related actions. These changes will only modify the interim completion dates to align more accurately with the status of sampling and waste characterization; the final completion of closure date has not been changed.
- **March 17: *EM Update* article:** An *EM Update* article ran on the status of three liquid waste treatment facilities in the DOE Complex, including the Integrated Waste Treatment Unit. Fluor Idaho provided a link to the article on Facebook on March 22.
- **March 17: Facebook post:** Fluor Idaho posted on Facebook a link to a video about the history of the calcine bin sets.
- **March 18: *EM Roundup* articles:** Two articles ran on Fluor Idaho employees helping their communities. One employee has provided automated external defibrillators to local schools in memory of her deceased daughter and another employee ran four miles every four hours for 48 hours to raise funds for fellow employees who have experienced costly personal challenges.
- **March 23: *EM Update* article and press release:** An *EM Update* article and press release ran on the results of a five-year review of previously evaluated cleanup sites at the Idaho National Laboratory Site. The five-year review concluded that cleanup actions taken to date continue to protect people and the environment. The Associated Press distributed the news nationwide. Fluor Idaho included a link to the article on Facebook on March 29.
- **March 25: Facebook post:** Fluor Idaho posted on Facebook the 25<sup>th</sup> anniversary of when the vapor vacuum extraction units at the Radioactive Waste Management Complex went online to remove solvent vapors from beneath the landfill.
- **March 30: *EM Update* article:** Acting Assistant Secretary for Environmental Management William “Ike” White outlined in an *EM Update* article the Department of Energy’s 2021 priorities, including startup of the Integrated Waste Treatment Unit.
- **April 5: Facebook post:** Fluor Idaho posted on Facebook information about the INL Site being a National Environmental Research Park.
- **April 12: Facebook post:** Fluor Idaho created a Facebook post on the excavators used by the Accelerated Retrieval Project.
- **April 13: Strategic Vision document:** DOE shared the Strategic Vision document to the Associated Press Boise bureau and local media outlets. The document outlines

DOE's highest priorities for the next 10 years, including the Integrated Waste Treatment Unit, completion of buried waste exhumation and shipping of transuranic waste offsite, and transfer of spent nuclear fuel from wet to dry storage. Fluor Idaho also included a Facebook post and link to the document.

### **Upcoming Formal Public Interaction**

- **Spring: Permit Modification Request:** A modification request has been submitted for the Hazardous Waste Management Act/Resource Conservation and Recovery Act (HWMA/RCRA) Interim Status Document for the treatment of sludge wastes at the AMWTP Treatment Facility. A virtual public meeting will be held.
- **Spring: RCRA Workplan Update:** The updated RCRA workplan will be posted on the external Idaho Cleanup Project website. The workplan includes proposed schedules for RCRA regulated permitting and closure activities at the INL site and incorporates applicable amended Notice of Noncompliance/Consent Order (NON/CO) deadlines as well as proposed upcoming permit application, closure plan, and permit modification submittal dates.
- **Spring: Five-Year Review:** A newspaper ad will run in the Idaho Falls *Post Register* on the initiation of the Naval Reactors Facility five-year review.
- **Spring: IWTU Permit Modification Request:** DOE plans to submit a Class 3 Permit Modification Request (PMR) to IDEQ for the Integrated Waste Treatment Unit RCRA Permit. The PMR updates several elements of the permit based on outage J testing results. The Class 3 PMR requires a 60 day public comment period and, if requested a public hearing/meeting.
- **May 10: Butte County Commissioners briefing:** DOE, Fluor Idaho, and Battelle Energy Alliance will brief the Butte County Commissioners on the status of projects.
- **May 12: LINE Commission meeting:** Connie Flohr will give a presentation to the LINE Commission on the status of ICP projects.
- **June 7: 60-day Public Comment Period Closes:** The 60-day public comment period for the Class 2 Permit Modification Request with a Request for Temporary Authorization (PMR/RTA) for the Advanced Mixed Waste Treatment Project (AMWTP) Hazardous Waste Management Act/Resource Conservation and Recovery Act (HWMA) Permit closes.