Fall 2024 Editorial Preview

D&D

The D&D of SM-1A: The USACE tackles the former military reactor in Alaska
The U.S. Army Corps of Engineers, Baltimore District, begins work on the decommissioning of the U.S. Army's SM-1A nuclear power reactor at Fort Greely, Alaska.

Ship shape: Dismantling the Navy's Surface Ship Support Barge
A look at the decontamination and dismantlement of the U.S. Navy's Surface Ship Support Barge, a converted WWII tanker that served as a support barge during the refueling of nuclear aircraft carriers. D&D work was performed by APTIM, which was assisted in moving the barge by subcontractor Berard Transportation. By Bruce Fox, David Lowe, Jack Reust, and Sean McCutcheon of APTIM.

Keeping up with Kewaunee: Decommissioning begins on the closed Wisconsin power plant
An update on the progress Kewaunee Solutions, a subsidiary of EnergySolutions, is making in the decommissioning of the Kewaunee nuclear power plant in Wisconsin.

The Cumbria Robotics Cluster: Bolstering innovation and collaboration in the U.K.
The Industrial Solutions Hub of West Cumbria, England, has launched a new initiative to harness and expand the region's capabilities in robotics decommissioning. Members and collaborators of the Cumbria Robotics Cluster include Sellafield Ltd., Robotics and AI Collaboration (RAICo), the U.K.'s Nuclear Decommissioning Authority, Forth Engineering, and supply-chain companies.

Environmental Remediation

From remediation to production: The DOE's Cleanup to Clean Energy initiative
How the Department of Energy is transforming land at its cleanup sites into clean energy projects with the help of private companies through its Cleanup to Clean Energy initiative. Robert Seifert with the DOE's Office of Environmental Management discussed the initiative during the 2024 Radwaste Summit in Louisville, Ky.

Wild summer: Nature returns to DOE Legacy Management sites
Visitors to Department of Energy Office of Legacy Management sites, many of which were once contaminated by legacy nuclear waste, are treated to a vast array of wildlife viewing.