#### Waste Management

as necessary. According to the Corps, it could take a year to complete this process, which will detail safety protocols; site and security operations; material removal, storage, and transport processes; staffing requirements; emergency response plans; and project oversight. The Corps estimates that depending on the completion of work plans, funding, and weather conditions, removal of radiological waste material to a disposal site outside of Pennsylvania will begin in 2019.

### IAEA

## Workshop highlights flexibility of ARTEMIS

The International Atomic Energy Agency held a workshop April 10–13 at its Vienna headquarters on its integrated review service for Radioactive Waste and Spent Fuel Management, Decommissioning, and Environmental Remediation (ARTEMIS). The goal of the workshop was to demonstrate how ARTEMIS reviews—which cover everything from high-level regulatory policies to specific technical topics—can be flexibly tailored to meet the needs of the agency's member states.

Through ARTEMIS, which was launched

in 2014 by the IAEA's Department of Nuclear Energy and Department of Nuclear Safety and Security, a team of independent experts provides governments or organizations with consolidated advice across a wide range of areas, including radioactive waste and spent nuclear fuel management, decommissioning of nuclear facilities, environmental remediation of radiologically contaminated sites, existing or planned national policies and strategies, and regulatory frameworks. The IAEA has noted that ARTEMIS reviews have already been requested by six member states. The first is to take place later this year in Italy, which has invited the agency to review its program for the decommissioning of the country's four nuclear power plants, as well as other nuclear fuel cycle facilities.

Delegates from 49 member states attended the ARTEMIS workshop, and several of them shared their experiences from previous IAEA review missions in the area of waste management. They discussed possible projects and programs that could benefit from ARTEMIS reviews, including the reviews of an integrated approach to the interim storage of higher activity waste, siting a disposal facility for low- and intermediate-level waste, the safety case for the geological disposal of high-level waste, and the operation of a rare earth processing facility. Peter Johnston, director of the IAEA's Division of Radiation, Transport, and Waste Safety, said in a statement, "This review helps countries make their own radioactive waste management practices safer, which in turn improves radiation safety globally."

### NRC

# FR notices on license amendments, renewal

The following *Federal Register* notices were published in April and May by the Nuclear Regulatory Commission, along with opportunities to submit comments, request a hearing, or petition for a leave to intervene.

■ On April 24, the NRC published an FR notice that it has received an application from GE Hitachi Nuclear Energy for an amendment to the company's materials license for the storage of spent nuclear fuel and associated waste treatment products at its GE Morris Operation in Illinois. The proposed license changes will add descriptions of authorized materials and physical forms currently on-site in order to be consistent with the facility's approved consolidated safety analysis report. According to GE Hitachi, the changes are administra-



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