

WESTINGHOUSE COLUMBIA FUEL FABRICATION FACILITY

Key Developments, Highlights and News



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EAST LAGOON REMEDIATION PROJECT STATUS UPDATE

As part of our commitment to transformational change, we have developed an environmental improvement plan that is being executed in conjunction with the South Carolina Department of Health and Environmental Control (SCDHEC) Consent Agreement (CA) that actively addresses legacy environmental issues and reduces future risk at the site.

The closure of the East Lagoon is a critical part of our environmental improvement plan. The East Lagoon is located near the manufacturing building on the bluff and far from the site boundary.

The East Lagoon closure involves multiple regulatory bodies, including SCDHEC and the Nuclear Regulatory Commission (NRC). The process to stabilize and remove sludge from the East Lagoon began this March and is currently about 30% complete. The first packages (20 bags each weighing approximately 16,000 lbs.) of East Lagoon sludge were transported offsite for disposal on March 31st.

The decommissioning of the East Lagoon exemplifies our commitment to handling site issues in a manner that is in the best interest of our employees, the public, and the environment. We will continue to be transparent and inform you about our progress. Each of these steps and phases will be documented and publicly available per the Consent Agreement.

CFFF OPERATIONS & REGULATORY NEWS

- Data from 14 new wells, additional sediment transects in Upper Sunset Lake, soil gas surveys, and additional groundwater screening in the Western Area of Concern were received. Proposed next steps for the Remedial Investigation (RI) are being developed.
- A dose/risk assessment per the site's remediation procedure for the additional sediment sampling in Upper Sunset Lake began April 5th. In addition, other activities to evaluate and repair water management features in the floodplain (i.e., dike, sluice valve, causeway) are underway to provide added assurance this impacted sediment continues to pose no offsite risk
- Overall implementation of the RI is approximately 30% complete. DHEC provided positive feedback after their visits to the site on March 11th and April 23rd.
- NRC approval for the second Alternate Disposal Request was received on March 12th.
- Approximately 50% of legacy UF6 cylinders in the Southern Storage Area have been cut and packaged.
- Stabilization and removal of East Lagoon sludge began in March. About 30% of the sludge has been removed from the Lagoon. The first packages (20 bags each weighing approximately 16,000 lbs.) of East Lagoon sludge were transported offsite on March 31st and loaded into two railcars. The complete volume is estimated to be around 380-400 bags.
- A Request for Additional Information (RAIs) from our December 18th submittal was received and answered on March 24th.
- On March 9th we presented the Conceptual Site Model to the NRC and answered questions about the RI. DHEC also listened to the discussions.