

# WESTINGHOUSE COLUMBIA FUEL FABRICATION FACILITY

Key Developments, Highlights and News!



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## ***ELIMINATION OF SEALAND STORAGE CONTAINERS WITH ACCOUNTABLE URANIUM***

In May 2019, several intermodal or shipping containers were determined to be in poor condition. In total, forty-nine containers with uranium-bearing materials were identified for elimination and accelerated processing. Cleanup and elimination of these containers were done per the site Nuclear Regulatory Commission (NRC) license and our Consent Agreement (CA) with the South Carolina Department of Health and Environmental Control (DHEC).

We entered into the CA with DHEC to comprehensively assess all potential environmental impacts and risks from current and historical operations. During the elimination project, we frequently communicated with DHEC and provided reports detailing our progress. Within 13 months and ahead of schedule, the site completed the shipping containers' emptying and disposal. Once the shipping containers were removed, soil sampling was performed, and remediation was conducted where necessary.

This work was an example of incredible teamwork among all CFFF's workgroups, which marked an essential step in risk mitigation and the site's path towards environmental excellence.

# CFFF OPERATIONS & REGULATORY NEWS

- The Final Phase I Remedial Investigation (RI) report was submitted and approved by DHEC on July 30th. Phase II Remedial Investigation (RI) was submitted on September 15th; the data continues to support the conclusion that there is no potentially significant threat to the public, workers, or the environment from legacy soil and groundwater contamination.
- On August 25th DHEC approved the Tc-99 Source Investigation report, submitted on July 30th, and concurred with our conclusion that current operations are not the source of Tc-99 groundwater contamination above the Maximum Contaminant Level (MCL).
- On September 24th, DHEC approved the HF Spiking Station #1 report submitted on July 30th. DHEC also concurred to leave the impacted soil underneath the building until the site decommissioning option poses the least risk to plant workers.
- Our East Lagoon closure activities are on schedule.
- CFFF has responded to NRC Requests for Additional Information (RAI) 's on the Alternate Disposal Request issued September 4th for East Lagoon sludge, contaminated calcium fluoride, and UF6 cylinders at USE-I in support of the East Lagoon closure plan.
- We submitted the Annual Groundwater Report to DHEC on September 28th.

BEFORE



AFTER





# CFFF IN THE COMMUNITY

- In September, we provided Webber Elementary in Eastover, SC, various tech devices to improve remote learning.
- This month we gifted earbuds to students at Gadsden Elementary in Gadsden, SC, with the goal of enhancing their virtual classroom experience.



- Lastly, we donated 30 tablet computers to the United Way's Midlands Reading Consortium (MRC) program, which were awarded to Meadowfield Elementary in Columbia, SC.

## Statement from The United Way of the Midlands:

"The United Way of the Midlands (UWM) Reading Consortium (MRC) would like to extend a special thank you to Westinghouse Electric Company, for assisting Meadowfield Elementary School, in Richland School District One. Representatives of Meadowfield Elementary reached out to MRC with a need for 30 devices for PreK students. Principal Davis worked diligently to secure devices for her students with no success. Christina Thomas, MRC AmeriCorps Program Manager, reached out to Murray Coleman, UWM Director of New Business Development for assistance. Mr. Coleman connected with Westinghouse to share about the MRC program and the need for the devices. The exciting news is that Westinghouse Electric Company graciously ordered 30 brand new tablets for the PreK students to use at Meadowfield Elementary!"

This information and more can be found on our website!

<https://www.westinghousenuclear.com/about/independent-pages/columbia-community/news>