





SRR Savannah River Remediation

CLOSING WASTE TANKS



TANK FARM

Tank tops

Workers installing a pump

There are 22 old-style tanks that need to be emptied and operationally closed, plus 27 new-style tanks to be emptied and closed. The old style tanks were closed in 1997.

7 STEP CLOSURE PROCESS

The 7 step process to operationally close tanks:
Bulk Waste Removal - Mechanical Reel Removal
Chemical Cleaning - Cooling Coil Flushing
Annulus Cleaning - Final Sampling, Grouting



Sampling



BEFORE MECHANICAL REEL REMOVAL

Tank with waste being removed



AFTER MECHANICAL REEL REMOVAL

Cleaned tank, being prepared for future grouting

Once the final sampling is completed and all regulators agree that the tanks have been cleaned and can be sealed by grouting, the closure activities can begin with workers pouring specially formulated grout (a cement like substance) into the waste tanks. The grout retards the leaching and migration of the waste. This waste tank closure process reduces risks to human health and the environment by stabilizing residual waste in the tanks, which minimizes the potential for groundwater contamination.

CLOSURE

All waste tanks are on schedule to meet all state deadlines for closure.

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EXIT

CHAMBER
Carmen McPherson

B-W





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Medicine - 10 patients in multiple states receive treatment at the University of Michigan Medical Center. The need for prostate cancer treatment is growing. Prostate cancer is the most common cancer among men in the United States.

Industry - Radiation therapy is used to treat a variety of cancers. The use of radiation therapy is increasing, and the demand for radiation therapy is growing.

Consumer - The use of radiation therapy is increasing, and the demand for radiation therapy is growing. The use of radiation therapy is increasing, and the demand for radiation therapy is growing.

the new perception, one fresh thought, one act of surrender, one

Income Desk















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