
Guidance for the December 4, 2024, Monitoring Onsite Observation Visit to the Savannah River Site Tank Farms

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GUIDANCE FOR THE DECEMBER 4, 2024, MONITORING ONSITE OBSERVATION VISIT TO THE SAVANNAH RIVER SITE TANK FARMS

The U.S. Nuclear Regulatory Commission (NRC) staff is planning an Onsite Observation Visit (OOV) on December 4, 2024, to the U.S. Department of Energy (DOE), Savannah River Site (SRS) Tank Farms (TFs) to monitor the DOE activities related to the disposal of Waste Incidental to Reprocessing (WIR), per the NRC responsibilities under the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (NDAA). This OOV is designated as TFS-CY24-01. The guidance below describes the activities for this OOV. Both an OOV agenda and a summary of the OOV will be included in the OOV Report that will be issued after the OOV.

The NRC plans to conduct the following activities during this OOV and next to each activity are the associated monitoring factor(s) from either the current NRC NDAA-WIR TFs Monitoring Plan (ML15238A761) or the NRC Letter (ML18033A071) that supplemented the NRC NDAA WIR TFs Monitoring Plan:

- Technical discussion of recent operations, including update of TFs activities (all monitoring factors (MFs))
- Technical discussion of the DOE update of the TFs Performance Assessment Maintenance Plan (MF 6.2 and MF 6.3)
- Technical discussion of the DOE update of the H-Tank Farm Performance Assessment Activities/Technical Reports (MF 6.2 and MF 6.3)
- Technical discussion of the NRC review of preliminary H-Tank Farm Performance Assessment Documents in NRC document (ML23361A032) (MF 3.4, MF 6.2, and MF 6.3)

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For the TFs, the history of both the DOE NDAA-WIR Consultation with the NRC under NDAA Section 3116(a) and the NRC NDAA-WIR Monitoring, in coordination with the State of South Carolina under NDAA Section 3116(b), was in a previous OOV Guidance Memo (ML15162B071). On July 1, 2024, the state of South Carolina implemented a regulatory reorganization and the South Carolina Department of Environmental Services took over the South Carolina NDAA-WIR activities from the South Carolina Department of Environmental Control, which ceased to exist.

For the TFs, the links to the major NDAA-WIR Consultation and NDAA-WIR Monitoring documents, as well as the current status of NRC NDAA-WIR Monitoring (i.e., conclusions, notification letters, open issues, monitoring areas, monitoring factors), is available on the NRC Public Website at: <https://www.nrc.gov/waste/incidental-waste/wir-process/wir-locations/f-area-tank-farm.html>

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