

The Savannah River Site Environmental Bulletin

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DOE Supplement Analysis (SA) and Amended Record of Decision (AROD) for the Defense Waste Processing Facility (DWPF) Failed Melter Aboveground Storage at Savannah River Site

The U.S. Department of Energy (DOE) has prepared a Supplement Analysis (SA) and Amended Record of Decision (AROD) for the Defense Waste Processing Facility (DWPF), DOE/EIS-0082-S. This SA evaluated the proposal to construct an interim aboveground storage facility for immediate relocation and storage of two DWPF failed melters.

The existing NEPA document, DOE/EIS-0082-S, evaluated constructing underground Failed Equipment Storage Vaults in S-Area near the Defense Waste Processing Facility to provide safe interim storage of equipment (e.g., failed melters, process vessels, and miscellaneous smaller failed equipment) until a permanent disposal facility can be identified. The proposed action is to construct an interim aboveground storage facility for immediate relocation and storage of two DWPF failed melters (Melter Nos. 1 and 2) in lieu of underground storage units. The proposed activity circumstances are similar in nature to the existing potential impacts. DOE concludes after analysis that the proposed change and information discussed in this SA are not significant. Based on the scope of the action being proposed, DOE-SROO has issued an AROD.

- DOE/EIS-0082-S1-SA-01, Supplement Analysis for Defense Waste Processing Facility Failed Melter Aboveground Storage, DOE/EIS-0082-S1-SA-01: Supplement Analysis (December 2024) | Department of Energy
- DOE/EIS-0082-S1, Amended Record of Decision for Defense Waste Processing Facility Failed Melter Aboveground Storage, DOE/EIS-0082-S1: Amended Record of Decision (December 2024) | Department of Energy

DOE is committed to meeting its obligations under the National Environmental Policy Act (NEPA) as it explores effective measures in managing its natural resources and promoting environmental stewardship.

DOE's NEPA documents are available on the SRS website: <https://www.srs.gov/general/pubs/envbul/nepa1.htm>

For further information about this Notice, please contact Ms. Tracy Williams, NEPA Compliance Officer, National Nuclear Security Administration (NNSA), Savannah River Field Office, PO Box A, Aiken, SC 29802; email: NEPA-SRS-EM@srs.gov.

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