

**Redstone Arsenal Environmental Program  
Public Comment Period**

**April 12, 2023–May 24, 2023**

**Proposed Interim Measure at RSA-051**

The U.S. Army Garrison at Redstone Arsenal (RSA) is proposing a Phase II interim measure (IM) at RSA-051, the Inactive Munitions Demilitarization/Disposal Area I site, located in the southwestern portion of Redstone Arsenal, south of Martin Road, within active ranges Test Area (TA)-1 and TA-6. RSA-051 includes two areas, a northern portion (RSA-051N) and a southern portion (RSA-051S). RSA-051N was used in the late 1940s and early 1950s for open burning/open detonation of chemical agent-filled munitions and incendiary and smoke munitions, including white phosphorous. RSA-051S was active after 1950 and consists of 12 regularly spaced east-west trending trenches used for the disposal of metal debris and munitions. The historical activities conducted at the site resulted in a near-term hazard and/or risk to human health and the environment that will be addressed by the proposed IM.

RSA-051 is currently on an IM path in the Resource Conservation and Recovery Act (RCRA) restoration process, as required by the Alabama Department of Environmental Management (ADEM) Hazardous Waste Facility Permit issued for Redstone Arsenal. The proposed IM fully complies with the requirements for RSA-051 stated in the Permit. Following completion of the IM, a follow on RCRA facility investigation will be conducted to define the nature and extent of any contamination remaining at RSA-051.

The preferred IM that RSA is proposing consists of the removal of munitions and explosives of concern (MEC) from the subsurface of the area targets identified by the digital geophysical mapping survey performed during the Phase I IM investigation. The removal of MEC from the area targets will significantly reduce the potential for exposure to MEC at the site. The current site use is designated as a test range and is designated for research, development, testing, and evaluation in the future. The proposed IM meets the IM objective and addresses the unacceptable near-term hazards present from MEC in the subsurface of the site.

The Army will review and consider all comments received during the public comment period before finalizing the selection of the IM for the site. The detailed plans for the selected IM will be presented in an IM Work Plan and submitted to ADEM for acceptance and approval.

Site documents are available for public viewing at the following locations:

- Huntsville/Madison County Public Library, Heritage Room, 915 Monroe Street, Huntsville
- Triana Public Library, 357 Record Street, Triana

**For more information or to send comments about the proposed IM at RSA-051 contact:**

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