

**Redstone Arsenal Environmental Program
Public Comment Period**

April 12, 2023–May 24, 2023

Proposed Action at RSA-110-R-01

The U.S. Army Garrison at Redstone Arsenal (RSA) is proposing to remove the regulatory requirement for completing an interim measure (IM) and remove RSA-110-R-01 from Table VI.5 of the facility's Hazardous Waste Facility Permit, which requires an IM to be conducted at this site, and proceed to a Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI). RSA-110-R-01 is listed on Table VI.5 of the Permit as a solid waste management unit requiring an "Interim Measures Work Plan to include removal of surface munitions and explosives of concern and piles of Dragon Rocket Motors." RSA-110-R-01 is currently on an IM path in the RCRA restoration process, as required by the Alabama Department of Environmental Management (ADEM) Hazardous Waste Facility Permit issued for Redstone Arsenal.

This Former Drum Storage/Construction Debris site, located centrally in the southern portion of Redstone Arsenal, approximately 0.6 miles from the Tennessee River, was used for chemical agent (mustard) drum storage and the reported unloading and staging of 4.2-inch mortars filled with British mustard; phosgene; chloroacetophenone, chloropicrin, and chloroform; chloroacetophenone, benzene, and carbon tetrachloride; and trioxidechlorosulfonic acid smoke. Surface munitions and explosives of concern (MEC), including piles of Dragon rocket motors, were removed from the site's surface during the Phase I IM investigation. The potential presence of MEC remaining in the subsurface of the site following the Phase I IM presents a potentially complete pathway for MEC at the site.

Since the provisions of the Permit to remove surface munitions and explosives of concern and piles of Dragon rocket motors were met during the Phase I IM, the Army would request that ADEM remove the regulatory requirement for completing an IM. If ADEM concurs, the Army would complete a Permit modification for this site and the site would proceed directly to an RFI. Remediation to address any residual risks to human health or the environment would not be implemented until after the RFI/corrective measures study approval process.

The Army will review and consider all comments received during the public comment period before finalizing the selection of the alternative for the site. The detailed plans for the selected alternative will be 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 corrective measures at RSA-110-R-01 contact:

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