

**Redstone Arsenal Environmental Program
Public Comment Period –
March 26, 2025-April 25, 2025
Proposed Corrective Measures at
RSA-234-R-01**

The U.S. Army Garrison at Redstone Arsenal is proposing to implement corrective measures at RSA-234-R-01, Former Waste Disposal Pit, located in the northeastern portion of Redstone Arsenal. Building 642 was an incendiary bomb filling plant in 1942 before a fire burned the entire building and approximately 4 tons of Thermate. The concrete building slab remained after the fire and was used for waste burning and disposal of a wide variety of smoke mixes, waste explosives, and rejected 105-millimeter smoke canisters and shells from the 1940s until the late 1960s/early 1970s.

Elevated concentrations of lead, zinc, and dioxins/furans remain in surface soil under the northern portion of the concrete slab that present unacceptable risks to current and future receptors. Although munitions and explosives of concern have not been identified during the site investigations, site history, the presence of known but uninvestigated geophysical anomalies under the inaccessible portion of the site, and the finding of munitions debris supports the potential for residual munitions and explosives of concern at the site. Trichloroethene, tetrachloroethene, and 2-nitrotoluene pose unacceptable risks in groundwater if used as a potable water source in the future.

The preferred corrective measures for RSA-234-R-01 consist of removal of concrete slab and adjacent asphalt footpath, removal and disposal of the remaining geophysical anomalies, excavation and disposal of contaminated soil under the pad, monitored natural attenuation of chemicals of concern in groundwater, and land-use controls enforced by a notice of environmental use restriction, warning signs, routine inspections, and use of on-call unexploded ordnance support for any future Army construction activities.

The final corrective measures will be selected only after acceptance by the Alabama Department of Environmental Management and after this public comment period has ended and all comments have been reviewed and considered.

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-234-R-01, contact:

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SCHEDULE

2-column (3.22" x 8.19") ad to run: Wednesday, March 26, 2025 in the *Madison Record*. Also to run in the March 26, 2025 editions of the *Speakin' Out News* and the *Redstone Rocket*.