Redstone Arsenal Environmental Program

Public Comment Period – March 26, 2025-April 25, 2025

Proposed Corrective Measures at RSA-313-R-01

The U.S. Army Garrison at Redstone Arsenal is proposing corrective measures to implement anomaly removal for potential munitions and explosives of concern (MEC) in subsurface soil, site land-use controls for potential residual MEC, and monitored natural attenuation for chemicals of concern in groundwater at RSA-313-R-01, Western Side of Former High Explosive Drop, Area A. RSA-313-R-01 is located in the northwestern portion of Redstone Arsenal and was part of former test ranges and the location of recent widening of Zierdt Road. During the widening of Zierdt Road, an unfuzed (inert) 4.2-inch mortar was identified on the ground surface, relocated nearby, and blown in place. Two additional munitions-related items (4.2-inch mortars) were recovered from the ground surface in the northern portion of the site adjacent to I-565 during the single point anomaly investigation excavations and were subsequently disposed of in accordance with Army guidelines. Numerous uninvestigated single point anomalies potentially representing MEC are present in this northern portion of the site. While no MEC has been found at the site to date, there is insufficient information to determine whether these uninvestigated items are inert. Thus, the Army has determined that there is risk of human exposure to MEC potentially present at the site.

No release of any hazardous substances that pose an unacceptable threat to human health or the environment or a leaching threat to groundwater are present in surface media. One volatile organic compound, two semivolatile organic compounds, and three explosive compounds were detected in groundwater under the site, posing unacceptable risks if the groundwater is used for potable water. A legal restriction is currently in place preventing use of groundwater under Redstone Arsenal for potable water.

The preferred corrective measures include anomaly removal to prevent exposure to potential MEC in subsurface soil, monitored natural attenuation for groundwater, and land-use controls. Monitored natural attenuation will ensure that chemicals of concern in groundwater return to concentrations below cleanup goals. Land-use controls will protect site receptors from encountering residual MEC that may be present in the subsurface following anomaly removal.

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-313-R-01, contact:

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SCHEDULE
2-column (3.22" x 9.14") 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*.