







U.S.ARMY

## BACKGROUND: REDSTONE ARSENAL (RSA)

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- RSA is located in Madison County, Alabama, adjacent to Huntsville, Alabama, and consists of approximately 38,200 acres.
- RSA was formerly comprised of three separate military facilities originally established in 1941: the Redstone Ordnance Plant (ROP), the Huntsville Arsenal (HVA), and the Gulf Chemical Warfare Depot (GCWD). These three facilities worked together from 1942 to 1945 to produce conventional and chemical munitions for use during World War II.
- Munitions casings were filled at the HVA. The HVA was composed of three production plants, which produced a variety of CWM.
- Once munitions were filled with CWM at one of the three HVA facilities, they were then transported by rail to the ROP for final assembly.
- In 1949, the mission of RSA was changed to the research and development of rocketry and guided missile systems.
- In 1950, the three facilities (HVA, ROP, and GCWD) were combined into one facility under the name "Redstone Arsenal".
- RSA is currently a RCRA Subpart X permitted facility under the authorization of the State of Alabama.

## **BACKGROUND: RSA** AND MSFC In 1960 the Marshall Space Flight Center (MSFC) was established in the center of RSA within the former HVA plants area as National Aeronautics and Space Administration (NASA) property. MSFC-003-R-01 encompasses approximately 51 acres and lies in a partially controlled and developed area in the approximate center of MSFC. MSFC-003-R-01 was a historical waste disposal area within HVA. Activities within the site currently include office support, test stand operation, and pump house support to the test stands.









## BACKGROUND: MSFC-003-R-01 MRSs

- MRS-1: Includes two historical waste disposal landfills in MSFC-3E. Fieldwork confirmed Munitions and Explosives of Concern (MEC) in disposal areas. No evidence of CWM was identified. The CWM probability is "Occasional."
- MRS-2: Includes historical waste disposal area MSFC-3 and the northern third of historical waste disposal area MSFC-82. Fieldwork confirmed numerous single point anomalies (SPAs) that contain MEC (some of which has the potential to be CWM), potential chemical container debris, and areas of burn pit/waste disposal pits. Approximately 11,000 SPAs remain in this area. The CWM probability for a majority of MRS is "Occasional." with a small portion of the MRS having a

CWM probability of "Seldom."

 MRS-3: Includes the southern two-thirds of historical waste disposal area MSFC-82 and historical waste disposal area MSFC-82S. These two areas were historically associated with operations related to Area 11 and RSA-052. The CWM probability is mix of "Occasional," and "Seldom."



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