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Attention: Site Attorney (1 copy)

United States Department of Justice
Chief, Environmental Enforcement Section
Environment and Natural Resources Division
950 Pennsylvania Avenue, NW
Washington, DC 20530-0001
DOJ # (90-11-3-1575) (1 copy)

August 19, 2025

**Subject: Malta Rocket Fuel Area Site – Malta, New York
Consent Decree 98-CV-0014 – Remedial Work Element II
Addendum No. 2 to the O&M Manual Work Element II**

Dear Agency Officials:

Enclosed please find Addendum No. 2 to the Operations and Maintenance (O&M) Manual, Remedial Work Element II Groundwater for the referenced site. This addendum documents the modifications to the annual groundwater and surface water sampling programs, as proposed in the 2022 Annual O&M Report and approved by United States Environmental Protection Agency (USEPA) via email on May 8, 2023. Feel free to contact me if you have any questions regarding this project.

Sincerely,

Matthew Calacone
Senior Project Manager
GE Aerospace

cc, electronic:

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enc, electronic: Addendum No. 2 to the O&M Manual Work Element II

Addendum No. 2

Remedial Work Element II Groundwater, Operations and Maintenance Manual

Project name **Malta Rocket Fuel Area Site**
 Project no. **1940102620**
 Recipient **GE Corporate**
 Document type **Final**
 Date **August 19, 2025**
 Description **Remedial Work Element II Groundwater**

The environmental monitoring requirements for the Malta Rocket Fuel Area (MRFA), located in Malta, New York (Site), as documented in the *Operations and Maintenance Manual, Remedial Work Element II Groundwater* (ERM-Northeast, Inc., 1998) (Element II O&M Manual), with subsequent modifications, are hereby amended with the changes put forth in this Addendum.

Background

As described above, the Element II O&M Manual was originally submitted to the United States Environmental Protection Agency (USEPA) in January 1998. The Element II O&M Manual was modified via *Addendum No. 1 to the O&M Manual Work Element II*, submitted to USEPA by General Electric Company in 2005. Additional modifications were requested by USEPA in a letter dated December 1, 2011, while a second set of modifications, related solely to the reporting schedule, were approved by USEPA via letter in June 2013.

The *Annual O&M Report, Remedial Work Elements II and IV, January through December 2022* (Ramboll, 2023) presented additional proposed modifications to the current monitoring program. USEPA approved these modifications via email on May 8, 2023. The modifications are detailed in the following section.

Unless otherwise stated in this addendum, groundwater and surface water monitoring will be performed in accordance with the following Site documents.

- Element II O&M Manual, with approved modifications
- Early Warning Monitoring System Sampling and Analysis Plan
- Malta Rocket Fuel Area Site Quality Assurance Project Plan (QAPP), with approved modifications
- Site Health & Safety Plan

Groundwater and Surface Water Sampling

Groundwater samples will be collected annually in the fall at sampling locations 4S, 4D, 10S, 11D, 13S, 13D, DGC-4S, MW-1, MW-4, M-24DR, M-25S, M-25D, M-26S, M-26D, M-27D, M-28S, M-28D, M-29S, and M-29D. Surface water samples will be collected at locations SW-A, SW-B, SW-D, SW-E, SW-F, and SW-G.

Figure 1 presents the sampling locations. Samples collected from these monitoring wells and surface water locations will be analyzed for volatile organic compounds (VOCs) by USEPA Method 8260 and ethane by USEPA Method RSK-175. In addition, groundwater samples collected from monitoring wells 13D and M-27D and surface water samples collected from SW-B will be analyzed for total chromium by USEPA Method 6010 and hexavalent chromium by USEPA Method 7196.

Groundwater Elevation Monitoring

Depth to water measurements will be collected during the annual groundwater monitoring event at the 19 monitoring well locations listed above.

References

ERM-Northeast, Inc., 1998. *Operations and Maintenance Manual, Remedial Work Element II Groundwater*. January 22, 1998.

General Electric Company, 2005. *Amendment No. 1 to the Operations and Maintenance Manual, Remedial Work Element II Groundwater*. January 31, 2005.

Ramboll, 2023. *Annual O&M Report, Remedial Work Elements II and IV, January through December 2022*. March 2023, revised December 2023.

