

ORDNANCE SYSTEMS INC.
4509 West Stone Drive
Kingsport, Tennessee 37660-9982
Telephone (423) 578-8010
Fax (423) 578-8054

March 19, 2024

Ms. Sandra Vance
Department of Environment and Conservation
Division of Water Resources
2305 Silverdale Drive
Johnson City, Tennessee 37601

RE: Written Notification of HSAAP 14 March 2024 Building Deluge Overflow

Dear Ms. Vance:

This letter serves as written notification to inform the Tennessee Department of Environment and Conservation of an accidental discharge of deluge water that occurred at the Holston Army Ammunition Plant, Area B location on 14 March 2024.

At approximately 12:47 p.m., the building deluge (fire suppression system) activated due to an air supply interruption. The high flows from the fire suppression system overwhelmed containment and subsequently discharged to the nearby NPDES Outfall 026 cooling and storm water channel. The deluge was active for approximately 16 minutes.

The material that was in the building during the deluge activation included energetic materials. The immediate incident investigation indicated that all material in the building remained covered and contained in the workspace area, however, there was initial concern that material located in the building's catch basins may have overflowed during the deluge event. Due to this possibility and out of an abundance of caution, the decision was made to alert First Utility District of Hawkins County and TDEC.


The follow up investigation to this event leads us to believe that minimal material left the building's catch basins during the deluge overflow. The material is visually distinguishable and non-soluble in water. The visual investigation after the incident indicates that this event had minimal impact on waters of the state.

Notification Timeline: At approximately 1:00 p.m., the BAE Systems Safety Department notified Environmental that a deluge system was activated in a production building. At 1:20 p.m. Environmental staff observed catch basin overflow water discharging into the cooling and storm water channel leading to outfall 026. At 1:49 p.m., BAE Systems Environmental called First Utility District and spoke with filter plant staff to notify FUD of the potential discharge. TDEC was notified via voicemail at 1:56 p.m. and follow up phone call at 2:31 p.m.

If you have any additional questions regarding this correspondence, please contact Mr. Joshua Boggan by phone (423) 578-6348 or email Joshua.boggan@baesystems.us or Mr. Skip Proffitt at skip.proffitt@baesystems.us.

Respectfully,

BAE SYSTEMS Ordnance Systems, Inc.

 FOR TODD HAYES

Todd Hayes
General Manager
BAE SYSTEMS Ordnance Systems, Inc.

cc: Environmental Manager/Proffitt
Environmental Affairs/Boggan
Environmental Affairs/Kirchner
HSAAP Environmental/Reed