

October 2, 2017

## **Federated Metals**

### **Sampling**

On September 11 and 18, 2017, groundwater was collected and analyzed for metals and volatile organic compounds (VOCs) associated with the site to evaluate potential effects from Hurricane Harvey. VOCs were not detected in the groundwater. Lead was detected in the groundwater above the protective concentration level (PCL); however, a subsequent filtered sample was taken which was below the PCL for lead. The remedial action for the site is operating as intended and site conditions are protective of human health and the environment.

### **Site Background**

The Federated Metals Corporation was a nonferrous metal alloy producer that derived raw material sources that included recovered scrap. The raw material (scrap and ingot material) was placed in smelters, flux was added to remove impurities, and the metal was cast or molded into the desired forms. Magnesium sludge, or dross, which contained high concentrations of barium was the primary waste product from this process and was disposed of onsite.

Between 2007 and 2012, several removal actions were completed at the site, during which wastes and impacted soils, solids, and surface water were removed and disposed of offsite. Following the removal actions, there were no remaining soils that require remediation. The remedial action for groundwater consists of monitored natural attenuation with additional treatment as necessary for VOCs.

### **Next steps**

Groundwater sampling will continue to monitor site conditions.