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ENVIRONMENTS

Emergency Response

Contaminated Floodwater Cleanup

Overview:

Severe weather conditions were the cause of flooding in a Milwaukee area heat treating facility, causing a plant shutdown which was a true emergency environmental response project. In addition to floodwaters entering the plant, an enormous amount of oil from the facility was mixed into the water. Within 2 hours, Great Lakes Power Vac was onsite and provided rapid emergency response to address the problem and ensure that the plant became fully operational as quickly as possible, avoiding costly production losses. Unfortunately, due to ongoing severe weather, two weeks later, a second flood occurred. This called for the cost effective emergency response cleanup by Great Lakes Power Vac.

Type of Facility:	Manufacturing
Role:	Emergency Response Contractor
Environmental Concern:	Contaminated water and oil, rapid floodwater extraction from pits/trenches
Response Time:	GLPV was onsite within 2 hours of call (on each occasion). Initial response actions included onsite an onsite safety meeting and setting up of exclusion zones
Project Duration:	Each flooding incident required one 10 hour shift
General Scope of Project:	The flooding caused oil to spread throughout the facility resulting in an emergency environmental cleanup. GLPV's team of experienced responders had crews working onsite within 2 hours. This process included cleaning oil and water from pits and trenches using confined space entry procedures and equipment, followed by a pressure wash and steam clean using a biodegradable cleanser to decontaminate the affected areas. This ensured that the plant would be ready to resume operations as quickly as possible.
Included in Scope:	Labor, equipment, and materials
Work Performed:	Emergency environmental project assessment and supervision, safety oversight, vacuum and pressure washing services, transportation and disposal of waste
Volume of Waste/Material:	Approximately 50,000 gallons of water per incident
Waste Disposal:	Hauled waste to customer approved facility for disposal