



Depend on us for
**CLEANER • SAFER • BETTER
 ENVIRONMENTS**

Emergency Response

Electrical Fire Cleanup

Overview:

After a plant electrical fire, Great Lakes Power Vac was called to come in to contain and clean up the product and water used to fight the fire. Our experienced team tailored this cleanup effort to the needs of the customer and worked closely with plant managers, the local fire department and onsite insurance agency inspectors, during this project. Due to contact with foundry sands, the water used to fight the fire needed to be tested for heavy metals prior to removal. While testing was being done, our team vacuumed the foundry sand and removed debris, which was removed from the site to an onsite disposal location. The onsite disposal solution resulted in significant cost savings for the customer versus off-site disposal, and also expedited the cleanup process resulting in additional T&M savings. This was a result of listening to the customer and providing a tailored response to meet their needs.

Type of Facility:	Manufacturing
Role:	Emergency Response Contractor
Environmental Concern:	Contaminated water and foundry sand cleanup
Response Time:	GLPV was onsite within 2 hours of call. Initial response included onsite safety meeting and the setting up of exclusion zones.
Project Duration:	2 days
General Scope of Project:	After the fire department battled this electrical fire, there was cleanup to be done. Our team responded rapidly and safely, testing contaminated water in pits and turning around lab test results within 36 hours to determine correct method of disposal. Meanwhile, foundry sands were quickly vacuumed and debris removed. Based on lab results, it was determined that the plant could dispose of the water onsite, saving significant money and time, thus allowing the production area of the plant to be back up and running sooner.
Included in Scope:	Labor, equipment, and materials
Work Performed:	Emergency environmental project assessment and supervision, safety oversight
Volume of Waste/Material:	Approximately 25,000 gallons of materials
Waste Disposal:	Materials were disposed onsite