



GASOLINE TANKER ROLLOVER

LEITCHFIELD, KY



History

In early 2021, a gasoline tanker making routine deliveries was traveling through a residential area at night and subsequently rolled over.

In doing so, the tanker released approximately 4,000 gallons of fuel on the ground with a portion of the fuel having migrated to a nearby creek system. The spill resulted in a large scale emergency spill response effort and a subsequent contaminated site remediation project that took nearly three months to complete.

Challenge

The coordination of cleanup activities required a high level of communication and cooperation between Hull's, residential owners, subcontractors, government agencies and local utilities. Residential cleanup standards are more stringent than commercial and industrial properties requiring more resources, time, personnel and equipment. Periodic rain events threatened further contamination of the surrounding environment and necessitated continual standby until further contamination was no longer a possibility.

Solution

Hull's responded to the incident immediately upon notification, fully equipped to mitigate the environmental impact. With a crew of more than 15 response personnel, Hull's systematically addressed each component of the spill including berming and containment, free product recovery, boom and sorbent deployment, agency coordination, contaminated creek surface skimming, contaminated plume excavation, waste transportation and disposal, monitoring and reporting. Due to periodic rain events during the duration of the cleanup project, Hull's was on continual standby to ensure further product migration didn't occur within the soil or surrounding surface waters.

Outcome

Upon completion, nearly 1,700 gallons of free product, 18,000 gallons of fuel contaminated surface waters and 2,600 tons of contaminated soil were excavated, vacuumed, transported and disposed of. A 'No Further Action' designation was issued by the state of Kentucky in mid-April of 2021. Thanks to the fuel delivery company responsible, residents impacted by the incident were satisfied with the cleanup efforts that went above and beyond regulatory cleanup standards to restore their properties and the adjacent natural resources.

Resources

20 response personnel; emergency response trailer; vacuum truck; response vehicles; excavator; mini-excavator, sorbent pads, sorbent boom

Customer Profile

Specialized Hauler of Bulk Liquid Commodities

hullsenvironmental.com