



CASE STUDY



HULCHER REMOVES THREE OIL ASTs FROM RAILYARD

Scope

The railroad's environmental group wanted three diesel and lube oil above-ground storage tanks (ASTs) at a storage yard to be removed. While the 63,000 gallon ASTs were no longer in use, they were still connected by overhead piping to fueling stations and remained a risk for leaking. The group also wanted the tanks' retaining wall to be demolished.

Solution

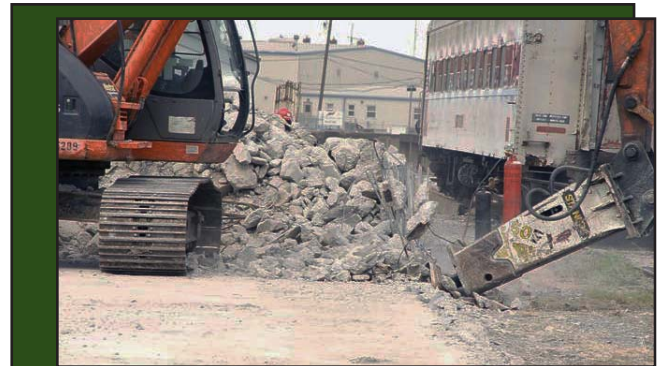
Hulcher Services performed the work in three phases. First they vented the tanks and cut access holes. Three workers who were trained in Confined Space Operations cleaned the interiors with a pressure washer to remove residual oil and sludge; the run-off was collected by a liquid vacuum truck and turned over to a licensed waste hauling contractor for disposal. Workers also removed overhead piping from the fueling stations. Hulcher's environmental trailer provided all the personal protective equipment and tools to do this work safely. For the second phase, Hulcher deployed two sidebooms to lift the tanks and place them on trucks, which transported them (and the overhead piping) to the scrap yard. A track hoe helped the sidebooms keep the tanks stable as they were moved to the trucks.

To complete the project, Hulcher deployed a track hoe, cement breaker and back hoe to demolish the retaining wall. They loaded the debris onto trucks for delivery to a cement recycling plant.

Outcome

The customer is now enjoying a new open space where the tanks once stood. The environmental group is pleased because the tanks no longer represent a risk for leakage. Hulcher delivered this project on budget and finished it one day ahead of schedule.

Analysis, containment, treatment, transport, and disposal of material are each conducted in full compliance with relevant federal and applicable state laws/regulations (licensing, permitting, procedural and operational protocol) which sometimes requires the participation of fellow contractors engaged by the customer and/or Hulcher subcontractors.



KEY FACTS

PROJECT SUMMARY: Clean and remove three diesel and lube oil ASTs; demolish retaining wall.

ENVIRONMENTAL SERVICES: Pressure washer cleaned the sludge from inside the tanks and liquid vacuum truck collected it for a licensed waste hauling contractor to dispose. Workers who were trained in Confined Space Operations managed this work safely and effectively.

AHEAD OF SCHEDULE: Hulcher completed this project on budget and one day ahead of schedule.

