

877-PERKINS

www.perkinsonline.com

# Perkins Cleans Up

One of the first jobs assigned to Perkins' new platform trailer system was to haul railroad tank cars to an industrial landfill located in Inver Grove Heights, MN.

In December of 2000,

environmentally sensitive area. The tank cars that derailed were carrying molten sulfur and had to be moved and disposed of in an industrial landfill. The sulfur could not be extracted from the tank cars because of inaccessibility and

solidification helped to calm the health concerns of this accident to the residents nearby.

A specialist company was hired to retrieve the tank cars from their positions and mount them on railcars. Using as many as four side boom cranes, the damaged tank cars were retrieved from the hillside one by one and loaded onto railcars.

The tank cars and solidified sulfur contents were to be buried "whole" at the chosen landfill site. At the time of the retrieval, the landfill site was unknown.



*Perkins transporter moving a damaged tank car to its final destination in a landfill in IGH, MN*

the damage that the tank cars had sustained. The freezing temperatures of Minnesota helped the molten sulfur to solidify. This rapid

tank cars derailed in Plymouth, MN. No one was hurt in the derailment, but 27 of the tank cars were laying on the hillside of an

landfill site. At the time of the retrieval, the landfill site was unknown.

## Where do you want these tank cars?

Twenty-seven tank cars, 42 feet long by 8 foot diameter, and weighing up to 265,000 lb. consume a lot of space. The fact that they were still filled with hazardous waste material further complicated the choice of disposal sites.

The challenging logistics of transporting such sizeable and heavy loads led to a short list of three possible sites.

Landsite space availability, permit consideration, transport distance, and cost were all factors as various sites were evaluated for suitability. A bridge structure that would not support the loads

imposed, eliminated the N. Dakota site. The Buffalo, MN site did not have sufficient landfill area available. Inver Grove Heights was eventually chosen as the site. The

Perkins team took great care in rigging and transporting the severely damaged tank cars. The project was successfully completed on time, on budget, and without injury.



*A tank car being off loaded to be buried in the industrial landfill.*

PERKINS SPECIALIZED TRANSPORTATION CONTRACTING

# Perkins Specialized Transportation Contracting

# PERKINS