

The Challenge

The Hudson Company is a major supplier of asphalt in the Northeast area. They know when the warm weather finally arrives, the customer demand for their product is staggering. Summer is their busiest time of the year and when a large production tank at one of their facilities went down the impact was significant. They had a major operations problem. The asphalt had congealed around the steam coil, acting as an insulator. The heavy asphalt reduced the heat conductivity and increased the amount of “semi-solid” material building up around the coil. Typically, if a tank went down with this problem, it would remain out of service until the winter months, where the material would be solidified by the cold ambient temperatures. Workers would go into the tank and attempt to remove the hardened material around the coils and surface areas using jackhammers and chisel tools. This method was never very successful. Often this approach would damage the coils and possibly the tank structure. In addition to the lost revenue, the repairs were expensive and time consuming.

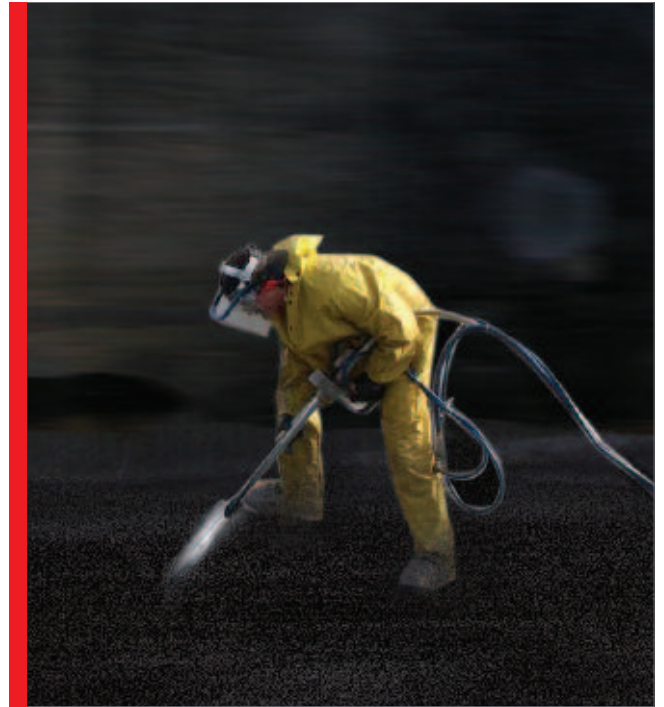
The Yankee Response

Yankee mobilized the necessary equipment and Haz-Mat trained crew. An opening into the tank was cut for our UHP gun operators to enter. Using hand held jetting nozzles with 40,000-PSI ultra high-pressure water (UHP), Yankee began cutting the gelatinous asphalt material. We removed the waste material and transferred it directly into containers for recycling.

The Result

Hudson realized that performing annual cleaning would extend the life and efficiencies of their tanks and would ultimately mean a better product for their customers. In addition to removing the built up asphalt from the pumping system, the tank and coil were completely cleaned. Without damage and without generating unnecessary regulated waste. Within one week the tank was back pumping asphalt.

The busy season was saved!



About Yankee

Yankee Fiber Control is one of New England's oldest and largest environmental/specialty contractors—we're also one of the most innovative. Our highly experienced team is committed to improvement, and so we're constantly learning and developing new solutions. Under one roof, we've gathered a team equipped with today's most sophisticated methods and technologies—so they can respond quickly and effectively to your contracting needs. We're a privately owned business with over twenty years expertise in servicing our customers, including residential, commercial, industrial, and institutional sites such as hospitals and universities. If you need help with any environmental/specialty contracting issues, large or small, call us.

We can help.

Yankee's Core Services

Specialty Abrasive Blasting, Asbestos & Lead Abatement, Industrial Cleaning and Industrial Coatings, Air Duct Cleaning, Commercial and Residential Drying and Mold Remediation.

For information, please call or visit our website.