



WASTE MANAGEMENT

PROJECT DATA:

PROJECT:

Basin Cleaning

LOCATION:

Akron, Ohio

SERVICES:

Water Removal & Treatment

Sludge Removal & Disposal

Facility Cleaning

PERFORMANCE PERIOD:

04/2000-06/2000

PROJECT COST:

\$500,000.00

PROJECT DESCRIPTION:



Emerald staff characterized, managed, transported, treated, and removed metals and petroleum contaminated sludge and water from a concrete collection oil-water separator basin and a 60 inch storm water sewer line feeding the basin for the City of Akron. The site was a former heavy industrial manufacturing and power generating facility that was undergoing redevelopment. The water and sludge were discerned during development and construction activities. The project was conducted on an emergency basis, with Emerald reviewing waste characteristics, and implementing cost-effective remedial options and techniques in only a few days. The project was completed in less than 8 weeks. Over 900 thousand gallons of sludge and 1 million gallons of water were removed utilizing Emerald's in-house transportation fleet and remedial equipment. Upon completion, the City of Akron was able to crush the basin and allow the concrete and debris to be handled as construction and demolition debris.