Corporate Qualifications and Experience

Select NEDT – Because hazardous waste removal shouldn’t be difficult!

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I. Company Profile

Introduction

New England Disposal Technologies, Inc. (NEDT) is a full service hazardous waste transportation, disposal, and field services company recognized for its technical expertise, commitment to safety, and dedication to the protection of its clients’ long-term liability. With comprehensive experience and skilled environmental professionals, we provide high quality service teamed with a network of nationally recognized disposal facilities, to offer efficient, cost-effective, and environmentally sound solutions to hazardous waste management problems.

Since 1995 NEDT has built its business on careful planning, depth in technical management, and a corporate structure that promotes the reliable and successful completion of customer assignments. Our customers receive technical assistance in the preparation, identification, and packaging of wastes for safe shipment, storage, and ultimate disposal as well as access to and project support from NEDT’s Disposal Services, Field Services, and Transportation groups. The company’s management team is committed to providing the manpower and the managerial oversight needed to ensure that projects are completed within budget and timeframe guidelines and that client goals are achieved.

NEDT understands its client’s concerns and provides services that are a level above and beyond expectations. Industrial waste management and remediation are serious matters. Customers want the waste management firm they choose to handle their waste correctly, safely, legally, and on time. We believe that this is good business and do not take this task lightly. It is the focus of the company’s goal for continuous improvement.
NEDT was founded in 1995 to provide customers with a technically focused option to manage their hazardous waste disposal needs. Up until that time a majority of the existing waste management companies had grown out of the oil pollution control business. They still viewed chemical waste management as a necessary, but secondary part of a business that remained focused on cleaning up oil spills and disposing of oil and oily waste. NEDT recognized the need for a hazardous waste disposal firm whose primary focus was chemical waste management and whose knowledge and technical expertise would provide an economic and administrative benefit to its clients.

In the early years NEDT’s founders used their experience as field chemists to provide lab pack and hazardous chemical waste disposal services to a small but growing industrial client base. As time went on clients, because of our unwavering dedication to cost effectively providing safe and environmentally sound solutions, began to ask us to expand our services to better support their waste management needs. Where prudent, NEDT complied and added services and staff to meet the demands of its customer base without sacrificing the principals it was founded on: high quality, cost effective service and protection of the customer’s long term liabilities.

Over the following years NEDT has grown into one of the regions leading full service waste management firms supplying a broad range technically focused remediation, transportation, and disposal options for the full breadth of hazardous waste, hazardous materials, and petroleum based products.
Company Profile

Services

“Just a quick note to say that NEDT did an excellent job with the remediation project last week. It was professionally managed and completed within the expected time frame.”

National Hazardous Waste Management Firm

NEDT’s team of experienced professionals has performed hundreds of environmental remediation, clean-up, emergency response, and waste removal projects for private and public sector clients throughout the northeast. As a result of this experience, we have gained a unique knowledge and understanding of the diverse requirements and needs of a broad customer base. To cost effectively meet these needs and efficiently communicate our capabilities to the market, NEDT divides its services into three main areas: Disposal Services; Field Services; and Transportation Services.

When we undertake a project for our customers, these broad disciplines are combined to seamlessly provide the high quality, cost effective services that NEDT has become know for.

Disposal Services

NEDT’s Disposal Services group provides technical support to our clients for waste disposal, remediation, and emergency response projects. This group supplies waste characterization and profiling support to clients as well as internal staff. It is responsible for developing waste disposal options and alternatives and for responding to client questions. Disposal Services also performs all of NEDT’s lab-pack projects and manages all “high-hazard” projects such as chemical tank cleaning and process system decontamination. In addition, the Disposal Services group provides sampling, analysis, and characterization services either as stand-alone assignments or in support of larger disposal or remediation projects.

Typical services provided by NEDT’s Disposal Services group include:

- ✓ Field Sampling
- ✓ Waste Characterization
- ✓ Disposal Paperwork Completion and Management
- ✓ Small Quantity Chemical (Lab-Pack) Management
- ✓ High Hazard Project Management
- ✓ Analysis
- ✓ Waste Profiling
- ✓ Disposal Paperwork Completion and Management
- ✓ Bulk and Containerized Liquid and Solid Hazardous Waste Disposal
- ✓ Treatment System Design and O&M

NEDT®
NEW ENGLAND DISPOSAL TECHNOLOGIES, INC.

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Field Services

The Field Service group provides highly trained and experienced personnel and the equipment necessary to successfully complete the wide range of remediation, industrial facility maintenance, and emergency response projects undertaken by NEDT.

We integrate our highly trained field personnel and a large inventory of specialized tools and equipment to safely complete complex projects on time and within the customer’s budgetary constraints. All field personnel have successfully completed forty hours of initial Hazardous Waste Site Operations training in accordance with OSHA’s 29 CFR 1910.120 and have received the required eight hours of yearly refresher training. NEDT’s project managers have over 50 years of combined experience completing a wide variety of projects for a diverse customer base of public and private sector clients. They apply this knowledge and experience to provide our clients with innovative and cost effective solutions to difficult problems.

Projects completed by NEDT’s Field Service group include:

- UST & AST cleaning and removal
- Soil excavation and disposal
- Home heating oil spill clean-up
- Industrial maintenance services
- Bio-remediation services
- Excavation, characterization, and disposal of buried drums
- Treatment system installation
- On-site tank closure
- High hazard tank cleaning
- Building decontamination
- Groundwater treatment systems
- Dewatering
- Demolition of contaminated structures
Transportation Services

The transportation of hazardous waste is the most vulnerable link in the “cradle to grave” responsibility for the proper disposal of hazardous waste and offers the greatest exposure to generators. Customers want more than just an insurance policy from their transporter. They expect top quality equipment, operated by well-trained drivers, dispatched to meet their time critical needs and requirements. Early in its history NEDT realized that one of the keys to success in the environmental services business was the ability to control and manage all aspects of its hazardous waste transportation business.

To ensure that its customer’s schedules are met and their liabilities are protected, NEDT owns and operates a fleet of meticulously maintained equipment fully permitted to transport both bulk and containerized liquid and solid wastes to the key treatment and disposal facilities throughout the United States and Canada. As a service, NEDT provides and completes all of the necessary forms and paperwork to make waste shipments easy while ensuring compliance with the complex environmental regulations. This attention to customer service, combined with NEDT’s team of highly trained drivers and meticulously maintained equipment ensures that our customer’s waste materials arrive at their final treatment or disposal facilities safely and on time.
“...But most importantly, I know when I schedule you to go in and do a pickup for any of my customers that I don't have to worry about the load in the least. You are always on time, or even early. The drivers are always knowledgeable and well mannered as well as ready and willing to help with everything they can. I have never received a complaint; in fact, I get just the opposite - high praise!

National Hazardous Waste Management Firm

NEDT’s transportation equipment includes:

- Roll-off trucks
- Roll-off trailers
- Dump trucks
- 20 yd dump trailers
- Vacuum tank trailer
- Straight vacuum tank truck
- Vactor
- Van trailers
- Box trucks with power lift gates
- 50 Watertight roll-off containers
- 10,000 gl FracTank
## Transporter Permits

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II. Representative Project Experience

Buried Drum Remediation
Taunton, MA

During the investigation of illegal dumping operations, the US EPA discovered that over 4,000 drums of waste had been illegally disposed of in a peat bog during the 1950’s and 60’s. NEDT was hired by the general contractor (GC) to manage the waste removal and characterization portion of the project. To complete these tasks NEDT provided on-site field chemists, chemical technicians, on-site laboratory services, photo documentation, and paperwork services. Using its hazardous materials remediation experience, NEDT assisted the GC with the development of a work plan that efficiently completed the project and met the strict requirements imposed by the regulators.

To prevent unacceptable odors and pollutants from affecting the residential neighborhood and a major roadway that abutted the remediation site, the GC performed the project in a sprung structure. The movable structure’s interior was kept under negative pressure to capture and filter the exhausted air to remove noxious odors and chemical pollutants. The site was remediated section by section. As one area was completed the structure was moved on rails to the next section. All personnel and equipment accessed the active remediation area through the structure’s “pressure lock.” All contaminate were contained within the sprung structure. NEDT’s performed all work within the structure in Level B personnel protective equipment.

Prior to beginning the project the owner had hired another firm to provide transportation and disposal (T&D) services. This T&D firm proposed to dispose of all wastes removed from the site as hazardous waste and had selected the costly option of incinerating the waste at a facility in the Southeastern United States. After reviewing the same preliminary information provided to the original T&D firm, NEDT, using its extensive knowledge of hazardous waste management regulations and the waste acceptance criteria at alternative disposal facilities, worked with the GC to propose a far more cost effective off-site disposal plan. NEDT’s plan included the on-site characterization of the waste materials for disposal criteria, and the segregation of hazardous and non-hazardous wastes. NEDT believed that this approach would save the owner between 50 and 70% of the previously proposed transportation and disposal costs. After reviewing NEDT’s proposal the owner removed the previous T&D firm from the project and hired NEDT to provide transportation and disposal services.
Representative Project Experience

As the excavation began it became apparent that the original 4,000 plus drums, which had been below the water table level for 40 to 50 years, were badly deteriorated and would have to be managed and disposed of as bulk waste. With a small site footprint and the large volume of waste excavated, NEDT had to provide expedited analytical services and waste disposal approvals to quickly move the excavated materials to their appropriate disposal options. Over 1,000 samples were sent to outside laboratories for analysis. NEDT completed and processed the characterization paperwork required to successfully dispose of almost 13,000 tons of waste materials. NEDT’s waste management experience allowed it to obtain approval for approximately 70% of the excavated materials to be disposed of locally as non-hazardous waste. Over the course of the project, NEDT’s transportation division provided personnel and equipment to move 700 roll-off containers of waste materials to final disposal sites.

The general contractor determined that NEDT’s exceptional experience, commitment to providing unequaled customer service, and the most cost effective transportation and disposal options had reduced transportation and disposal costs on this project in excess of $8,000,000.

Tank Trunk Rollover
Massachusetts Turnpike Eastbound

New England Disposal Technologies, Inc. (NEDT) was contacted by a towing company to respond to an accident on the Massachusetts Turnpike involving a 5,000 gallon tanker containing paint related materials that had effectively closed the highway to traffic between Worcester and Framingham, Massachusetts. The State’s emergency response contractors had been called but were unable to respond quickly. In an effort to open this important highway link to traffic the towing company was authorized by the State Police to obtain the services necessary to remediate the situation. The towing company contacted NEDT for emergency response services because of its quick response and efficient performance on previous.

Within one hour of receiving the call NEDT responded to the spill site with the appropriate staff and emergency equipment. NEDT’s immediately contained paint related materials that had leaked from the damaged tank truck to prevent further migration and, using its vacuum truck, removed the residual liquids remaining in the tanker so that the vehicle could be uprighted and removed from the highway.
Representative Project Experience

**NEDT** completed the response activity by clearing the roadway and median of all spill materials, completing on-site waste characterization activities and packaging waste materials per DOT requirements. **NEDT** arranged for the proper disposal of the waste materials at a permitted facility and provided transportation and disposal services to remove the spill materials from the highway right-of-way.

**Home Heating Oil Release**
**Oxford, MA**

A residential oil tank ruptured spilling approximately 700 gallons of home heating oil into the basement. The oil was able to migrate through cracks into the foundation’s french drain, travel through the underground drain system and broke ground surface 150 feet from the spill area impacting a local stream. New England Disposal Technologies, Inc. (**NEDT**) was contacted by the home heating Oil Company and asked to provide emergency response services.

**NEDT** recovered free oil from the basement and removed oil-impacted media for disposal. Because the emergency clean-up efforts went late into the night, **NEDT** responded with portable light towers to illuminate the area. Sorbents and boom were placed at the breakout area and in the stream to contain and collect the oil that had entered the water and prevent additional migration and damage. **NEDT** instituted product recovery procedures in the basement to prevent additional oil from entering the French drain system. An interceptor trench, installed at the breakout area, was utilized as a collection point to contain oil and prevent it from reaching the surface water. Recovered oil was pumped into a vacuum truck for removal and disposal. Ventilators were installed in the basement to remove airborne containments and a temporary oil tank was installed so that the house could be heated to prevent freezing damage.

Because of major precipitation events **NEDT** subsequently obtained and emergency NPDES permit and installed a heated treatment system to treat impacted groundwater. Contaminated soil was excavated from the exterior of the house and, portions of the streambed were excavated to remove contaminated sediments. **NEDT** provided characterization, transportation, and disposal services for all contaminated media.

**NEDT** arranged for LSP services for this project and was responsible for all communications and reporting to MADEP.
Representative Project Experience

Waste Transportation and Disposal
New Castle, PA

*NEDE<br>was hired by a remediation contractor to provide transportation and disposal services for a bulk soil removal project the contractor had been awarded in western Pennsylvania. The project involved the excavation and disposal of in excess of 6,000 tons of asbestos impacted soil. Local sensitivity to the project required it to be completed in a very short time frame.

After receiving technical data on the contaminated soil from the contractor *NEDE*, using its technical expertise and knowledge of disposal facility requirements, secured a cost effective disposal option at a fully permitted landfill located in close proximity to the project’s location. With access to certain areas of the site was restricted by the contractor’s work plan, *NEDE* provided both roll-off and dump trailer transportation equipment to allow the project to proceed smoothly and without equipment related delays.

*NEDE* transported in excess of 7,000 tons of bulk solid waste materials to the final disposal facility in less then 14 working days. In addition, *NEDE* assisted the remediation contractor in finding transportation vehicles to supply the backfill needed to quickly fill and re-grade the excavation site.

Facility Maintenance and Decontamination
Dayville, CT

*NEDE* was hired by a major industrial company to provide maintenance services associated with the closure of a glass manufacturing operation in eastern Connecticut. The facility had been dormant for a number of years and the owner wanted to reposition his asset. As part of this process he needed to clean a number of areas on the property including the manufacturing area basement, the chemical storage room, the oil tank farm and piping, and the facility’s oil/water separator.

During its operation the 100+ acre facility had been designed to allow excess manufacturing materials and broken product from the manufacturing lines to drop into collection areas in the basement where it would be removed for disposal or recycling. When the facility stopped
Representative Project Experience

operations a final cleaning of these collection areas had not been performed. The manufacturing process used lubricating and cooling oils, which over the plant’s years of operation, had severely stained the floors throughout the basement. Oil lines ran through trenches between the oil tank farm and the manufacturing building to supply both fuel for the operation’s furnaces and lubricating oils to the process line. A large oil/water separator was used by the facility to remove oil and solids from stormwater that collected in the basement due to a high water table at the site. The forty-foot above ground separator had not been cleaned in a number of years and contained over two feet of solids.

The project was complicated by the fact that power, lighting, and ventilation were not available in large areas of the manufacturing facility. In order to complete the project safely, NEDT installed a portable ventilation system sufficient to maintain breathable atmosphere within the buildings and wired in work lighting powered by a portable generator.

NEDT developed a multi-phased work plan for the project that included using Bobcats and mini-excavation equipment to remove bulk solid debris from the basement and cleaning the structure with high-pressure steam. To access the basement with this equipment, old ventilation ducts and some overhead support steel had to be removed. Prior to removing any structural steel supports, NEDT welded new support into the structure to maintain the proper loading.

Ductwork was removed, crushed and shipped off-site to a permitted scrap facility. The bulk solid from the basement collection areas, a mixture of glass, sand, and oil, were removed and deposited in one of NEDT’s roll-off containers for off-site transportation and disposal. Oil contaminated water was pumped from collection trenches and pits to the facilities oil/water separator for temporary storage. Once the oily solids were removed from the basement NEDT steam cleaned the floors, walls, trenches and collection pits to remove residual oil staining. Condensate and residual water was collected and pumped to the oil/water separator for storage.

NEDT cut, cleaned, and removed the oil lines that ran between the manufacturing operation and the oil tank farm and removed contaminated debris from the concrete trenches that the lines ran through. Two 200,000 gallon above ground #6 oil storage tanks in the tank farm were cleaned and the tanks cut up and dismantled for scrap. Two 20,000 gallon #2 fuel oil tanks were cleaned and all piping was removed. All piping within the tank farm was cleaned and removed back to the oil pump house.
Representative Project Experience

The chemical storage building, which had become contaminated with highly toxic metal powders during the facility’s years of operation was cleaned and decontaminated using Level B PPE. All waste materials were packaged, characterized, and transported for disposal as a hazardous waste by NEDT.

After all maintenance operations that generated wastewater were completed, NEDT pumped all free liquids from the oil water separator and transported them to approved disposal facilities. Solids were removed from the separator for proper disposal and the separator was cleaned for resale or scraping.

During the maintenance and cleaning operations NEDT removed, transported, and disposed of approximately 24 roll-off containers of debris and 15,000 gallons of oil, water, and oil/water mixtures using its own transportation equipment.

Retention Pond Closure
Plainfield, CT

NEDT was hired by a subcontractor to close a former fire retention pond at an EPA Emergency Removal Action site in eastern Connecticut. At some time after the former woolen mill’s closure in the 1970’s the fire pond had become contaminated with low levels of xylene. The concrete lined pond was located on a hill overlooking the former manufacturing facility and had become partially filled with decomposing organic matter over the last 30 years. Additionally and further complicating the project there was no available access road to the pond site and, because of site topography there severely was limited workspace at the pond site.

NEDT developed a project work plan that included cutting an access road to the pond site, pumping free water in the pond to 20,000 gallon Frac Tanks located in a staging area below the hill, solidifying and removing the decomposing organic, backfilling re-grading the retention pond, and re-grading and replanting the access road that had been cut to the work site.

After removing and disposing of the free liquid phase in the pond NEDT solidified the organic material for transport and disposal. Instead of using soil, clay, or kiln dust that would have doubled or tripled the volume of solids for disposal NEDT employed a polymer powder that essentially absorbed the free liquids without generating any significant volume...
increase. Due to the slope of the hill that the pond was located on and the general site terrain, NEDT employed an articulated “off-road” dump truck to transport the solidified materials from the pond site and dump them into roll-off containers located in the project staging area. Once emptied and cleaned, a section of the pond wall was removed to facilitate drainage and the pond was backfilled with stone and earth and graded to match the site’s topography. The access road was removed and re-graded and both were reseeded to specification provided by the EPA’s general contractor.

During this project NEDT’s transported and disposed of approximately 80 cubic yards of contaminated solidified debris and 20,000 gallons of contaminated water using its own transportation equipment.

Field Sampling and Analysis Services
Southeastern, CT

NEDT was hired by a national consulting firm to assist with the a hazardous materials assessment at a 1,000,000 square foot manufacturing facility that the consulting firm’s client was planning to close and sell. The facility had been in operation for over 100 years and had housed a wide range of processes including electroplating, painting, printing, vapor degreasing, heat-treating, and R&D activities. The purpose of the assessment was to identify areas of the facility where hazardous materials concentrations within the structure might warrant decontamination prior to the building being transferred.

Working closely with the consulting firm and its client, NEDT developed a work plan that was intended to identify areas of the facility where chemical concentrations exceeded the hazardous waste criteria under RCRA. Based on the owner’s descriptions of activities that took place in various locations of the facility, this work plan consisted primarily of taking concrete samples from floors and wipe samples from ductwork and process equipment throughout five buildings at the facility. To avoid substantial damage to the facility’s floors, NEDT’s plan involved drilling into the floor one inch and collecting the drill dust. To accomplish this NEDT fabricated sealed drill “collars” that contained the dust and eliminated the health & safety issues of airborne contaminants.

Using two teams, each led by an experienced field chemist, NEDT completed the sampling activities in seven days while limiting disruption to ongoing manufacturing operations by sampling active areas before or after the company’s work shifts. In total, the plan required
taking almost 150 samples from 50 distinct areas throughout the facility. Sampling activities were photographically documented, all samples were individually containerized, and proper chains of custody were prepared.

**NEDT**’s subcontract laboratory performed over 450 separate analyses on the samples and generated over 1,000 pages of data tables. **NEDT** reviewed the analytical information and prepared a detailed report that identified areas where the results indicated that debris from demolition and/or decontamination activities would/could be considered a hazardous waste based on disposal criteria. Where indicated, **NEDT** suggested additional sampling activities to further delineate or quantify the extent of contamination.

**NEDT** successfully completed this project approximately 10% under budget and ahead of schedule.

**Lead Soil Treatment, Transportation & Disposal**  
**Boston, MA**

During construction activities at a Brownfield redevelopment site in Boston’s Roxbury neighborhood the contractor excavated and stockpiled approximately 16,000 cubic yards of lead impacted soil. Investigation activities performed by the developer’s consultant showed that samples taken from many areas of the pile failed the Toxicity Characteristic Leaching Procedure (TCLP) test for lead and therefore the soil would be considered a Resource Conservation and Recovery Act (RCRA) hazardous waste if shipped off-site for disposal. The over $6,000,000 in additional cost was not accounted for in the developer’s pro-forma and would have made any additional development at the site unprofitable.

**NEDT** was hired to provide on-site treatment of the lead impacted soil to render it non-RCRA hazardous and to transport and dispose of the treated materials. The project was driven by additional re-development planned for the property and all site activities related to the soil treatment and off-site disposal needed to be completed under a tight time schedule to meet the re-development construction schedule.

**NEDT** was contracted Thanksgiving week and asked to begin mobilization the following week. The project, including the transportation and disposal of an additional 6,000 cubic yards of non-hazardous debris to clear a treatment area, needed to be completed within 12 weeks of mobilization to avoid liquidated damages and to meet the site’s construction
schedule. Work would be further complicated by the fact that the site included an operating hotel, an active parking garage, and several shops whose business could not be interrupted by the site work.

After removing the non-hazardous debris from the treatment area NEDT mobilized personal and equipment, set up an office trailer, safety and personal hygiene equipment and began treatment activities within 5 days. Prior to beginning treatment NEDT worked closely with both in-state and out-of-state disposal facilities to obtain waste disposal authorizations pending the results of confirmatory sampling and analysis.

Over the next eight weeks during December and January NEDT treated and de-characterized and shipped approximately 21,000 tons to lead impacted soil for off-site disposal.

Soil was “mined” from the stockpile based on pre-characterization analysis completed by the developer’s consultant and was treated with a proprietary liquid treatment technology in 500 ton batches. To meet the disposal facilities requirements the batches were further broken down into 250 ton segments and composite samples were taken of each of these segments and analyzed for TCLP lead and total lead to ensure successful de-characterization and determine the most cost effective disposal facility for the treated soils. Using the results of this analysis and the pre-characterization data NEDT loaded and transported the soil to a final disposal facility.

The project was completed ahead of schedule in less than 8 weeks with NEDT achieving treatment production rates of up to 1,200 tons per day with a reduction of leachable lead of up to 99.9999%.

Using stabilization/de-characterization instead of disposing of the soil as a hazardous waste the developer saved over $4,500,000.
Representative Project Experience

Solvent Impacted Soil Remediation
Western, MA

An expansion at a paper manufacturing facility in Western Massachusetts would require a portion of the new building to be built over an historic MCP site on the property. NEDT was hired by the Responsible Party’s consultant to provide remediation services to allow the Licensed Site Professional (LSP) to close the Release Tracking Number (RTN).

The area of contamination was approximately 20 feet by 20 feet, immediately adjacent to the existing structure, and was located twelve feet below grade. To access the contaminated soil the approximately 180 cubic yards of clean overburden would need to be removed for reuse as on-site fill for the expansion project. Because the site would be covered by the new building’s slab, the consultant specified 98% compaction of all backfill materials.

NEDT had several considerations as it developed a work plan for this remediation project:

- The site soil conditions required that the building be shored along the excavation;
- An active site drainage line crossed the excavation area;
- Costs of backfill materials and compaction to meet the 98% spec would make slopping the sidewalls of the 16 to 18 foot deep excavation cost prohibitive.

After reviewing several approaches to shoring it was determined that a slide panel excavation box system was the best shoring system for the project.

Prior to starting excavation NEDT performed confined space entries to plug the site drain line both up and down stream of the investigation area. An automatic submersible pump was placed in the upstream manhole and hose was run to the downstream manhole to ensure that the site drainage system could run unimpeded. Four feet of overburden was then excavated and moved to the site fill storage area. During this portion of the excavation the drain line in the excavation was located and removed.

A slide panel shoring system was then installed and advanced as overburden was excavated and transferred to the storage area. When contamination was encountered it was loaded into NEDT roll-off containers and moved to a temporary storage area where they were sampled for characterization for off-site disposal. In total, seven roll-off containers of contaminated soil were removed from the excavation.
Representative Project Experience

After excavating to the required depth, four feet of crushed stone was placed in the bottom of the excavation. Clean backfill material was then placed in the excavation and compacted to 98% in 1-foot lifts. As the excavation was backfilled the slide panel system was withdrawn. The removed drain line was replaced and the backfilling was completed and the plugs and pump were removed from the manholes.

_NEDT_ obtained disposal approval for the contaminated soil and transported 3 roll-off containers to a Canadian facility. The remaining containers were shipped to thermal treatment and recycling facility.

Transportation and Recycling of PAH Impacted Soil

Western, CT

An existing power generation facility was making modifications to allow it to operate on natural gas and well as fuel oil. In order to deliver gas to the facility over one mile of piping had to be laid to the facility from the existing gas main. The plan called for the pipe trench had to be dug along an existing road right of way. _NEDT_ was contracted by the pipeline contractor to provide soil analysis, transportation, and disposal services on this project.

_NEDT_ developed a sampling protocol to properly characterize the soil as it was removed from the trench and to meet the requirements of the disposal facility. The sampling protocol included obtaining a representative sample of the soil every 250 feet along the proposed trench right-of-way and analyzing the samples for hazardous characteristics. After completing sampling, analysis, and characterization of the soils _NEDT_ provided the contractor with disposal option for the waste materials. Based upon the results of the characterization analysis it was determined that the best option for the impacted materials was recycling at an asphalt batching facility.

_NEDT_ completed all paperwork and obtained approvals from the recycling facility for the soil. _NEDT_ also completed all required shipping documents and arranged to transport the impacted materials to the disposal facility. Due to the logistics of trenching and loading the soil an average of approximately 60 tons of soil was recycled each day.

Over the life of the project _NEDT_ obtained and characterized approximately 25 soil samples and transported and recycled of over 2,500 tons of impacted soils. _NEDT_ complete its
portion of this project in approximately 40 work days without any interruption to service that resulted in “down time” to the pipeline contractor.

Transportation and Disposal of Boiler Wash Waters
Metropolitan New York City Area

*NEDT* was hired by an industrial services contractor to provide both analytical and transportation and disposal services associated with managing wastewater generated during maintenance activities during a shutdown at a power plant in the New York City area. The services provided by NEDT were time critical because of the outage’s time restrictions and because of the limited amount of storage available for the wash water.

The contractor had staged several 20,000 gallon “frac-tanks” on the project site to temporarily store the waste. An initial sample of the wash water was obtained and analyzed on a rush basis to determine waste characteristics and to establish disposal approval and pricing. The project requirements also demanded that the pH of all waste shipped from the site be in the neutral range. *NEDT* purchased two pH meters for the contractor and worked with the contractor to develop a protocol under which the contractor could perform elemental neutralization of the water prior to it being loaded for transportation to the disposal facility.
## Representative Project Experience

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83 GILMORE DRIVE SUTTON, MASSACHUSETTS 01590 TEL: 508/234-4440 FAX: 508/234-4441

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III. Key Personnel

Michael J. Robertson, President & General Manager – Mr. Robertson has over 20 years of combined construction, hazardous waste site clean up, and waste management experience including the design and execution of both public and private sector removal actions. A chemist by training, Mike oversees all operations of the company and maintains project management responsibility for NEDT’s major remediation projects. He also is responsible for developing reliable and cost effective disposal/treatment alternatives for wastes generated by the company’s customer base.

Lon S. Cohen, Business Development Manager – Mr. Cohen oversees NEDT’s sales and marketing activities. He is responsible for proposal development and contract negotiations and manages business activities with several of NEDT’s largest customers. Lon has approximately 30 years of experience in environmental contracting and consulting and has acted as project manager for several major environmental remediation projects.

Brian E. Bodemer, Technical Services Manager – Mr. Bodemer oversees NEDT’s waste profiling and characterization activities and coordinates shipments of hazardous waste from the point of generation to the final disposal facility. To ensure that our client’s liabilities are protected, Brian performs audits of all disposal facilities to which NEDT vehicles transport waste materials. In addition, he maintains direct responsibility for managing our business relationship with several of our key clients including the characterization, profiling, packaging and disposal of waste materials.

Michael F. Sabo, Field Operations Manager – Mr. Sabo oversees and manages the day-to-day activities of NEDT’s field services group and is responsible for scheduling personnel and equipment to ensure that projects are completed on time and at budget. Mike has responsibility for the safety performance of the company’s field crews and maintenance of its construction and transportation equipment. He also field manages many of the NEDT’s complex environmental remediation projects.