COMPLETION REPORT
for
Mitigation of Safety Hazards at the
Lake Ontario Ordnance Works (LOOW)
Office of Economic Adjustment (OEA)
Wastewater Treatment Plant (WWTP)
Lewiston, NY

March 8, 2012

Prepared for:
U.S. Army Corps of Engineers
Buffalo District
Contract No: W912P4-07-D-0001
Delivery Order No: DO-0004

Prepared by:

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ACM	Asbestos Containing Material
AFP	Air Force Plant
CD/ROM	Compact Disc
DERP	Defense Environmental Restoration Program
DOE	Department of Energy
DOD	Department of Defense
EQ	The Environmental Quality Company
FUDS	Formerly Used Defense Site
FUSRAP	Formerly Utilized Sites Remedial Action Program
GPS	Global Positioning System
IDW	Investigation Derived Waste
LOOW	Lake Ontario Ordnance Works
LSRS	LATA-Sharp Remediation Services, LLC
NORM	Naturally Occurring Radioactive Material
NYSDEC	New York State Department of Environmental Conservation
PCBs	Polychlorinated biphenyls
PID	Photoionization Detector
PPE	Personal Protective Equipment
QA	Quality Assurance
QAPP	Quality Assurance Project Plan
QC	Quality Control
SSHO	Site Safety and Health Officer
SSHP	Site Safety and Health Plan
SVOC	Semi-Volatile Organic Compound
TCL	Target Compound List
TENORM	Technically Enhanced Naturally Occurring Radioactive Material
TNT	Trinitrotoluene
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound
WWTP	Waste Water Treatment Plant

1.0 INTRODUCTION

This Site Closure Report is submitted to the United States Army Corps of Engineers (USACE) in accordance with the LATA-Sharp Remediation Services, LLC (LSRS) *Site Operations Plan for the Mitigation of Public Safety Hazards at the LOOW WWTP*, LOOW-PLA-WP-001, dated February 25, 2011, Section 11.0. This report details LSRS activities associated with the characterization of water and sludge samples from tanks and structures to remain and the demolition of structures designated for removal and recycling/disposal off site to mitigate public safety hazards on the property. It is also submitted in accordance with contract requirements to provide activity descriptions, documentation, data, and as-built information for USACE approval and the subsequent approval of the final contract invoice. USACE established an on-site representative presence throughout this project and maintained close liaison with the New York State Department of Environmental Conservation (NYSDEC) and representatives from the Town of Lewiston. Representatives from the Town of Lewiston worked closely with USACE making several site visitations before, during and after the completion of this project. Upon LSRS demobilization, Lewiston installed gratings and fencing over and around those structures remaining on site.

2.0 SITE HISTORY

In 1941, the Department of Defense (DOD) purchased 7,500 acres of land in Niagara County, New York, on which was built the former Lake Ontario Ordnance Works (LOOW) for the purpose of manufacturing trinitrotoluene (TNT) during World War II. The TNT production, support and storage areas were constructed on approximately 2,500 acres. TNT was manufactured for about 9 months at a facility on the site, which included a power plant, hospital, fire department, water supply system and waste treatment system. In 1942, the Wastewater Treatment Plant (WWTP), encompassing about 22 acres, was built to treat waste from the site operations facilities and in 1943, the TNT plant was decommissioned. In 1945, 5,000 acres outside the production areas were declared excess and transferred to the General Services Administration for disposal to private landowners, leaving the balance of 2,500 acres to be used by various government agencies. Between 1945 and 1975, after LOOW operations ceased, the site was utilized by Air Force Plant 68 (AFP-68), AFP-38, the Navy Interim Pilot Production Plant, a Nike Base, a Boron-10 Plant (a non-DOD facility), and for disposal of thiocynate wastes. In 1974, the WWTP area was sold to the Town of Lewiston. There is some evidence that the sanitary sewer line leading into the WWTP from the east (from the former LOOW facility) was sealed. The LOOW was certified free of radiological waste by the Department of Energy (DOE) in a report published in 1992. However, it is known that based on slag materials used as fill in the past, it is possible for Technically Enhanced Naturally Occurring Radioactive Material (TENORM) to be present. Naturally Occurring Radioactive Material (NORM) is present in the environment - in soils, air and water. Industrial processes can separate and concentrate this material into TENORM, which is largely unregulated at the State and Federal level. TENORM is naturally occurring material not regulated under the Atomic Energy Act of 1954, as amended, whose radionuclide concentrations have been increased by or as a result of human practices. TENORM does not include the natural radioactivity of rocks or soils, or background radiation, but instead refers to materials whose radioactivity is technologically enhanced by controllable practices or by past human practices. TENORM is commonly associated with specific industries

and practices. Examples include uranium mining and overburden, phosphate waste, coal waste, petroleum production scale and sludge, drinking water treatment, mineral mining/overburden and processing/extraction, and geothermal wastes.

Separate from this scope, USACE continues to perform environmental investigations at the former LOOW site on behalf of the DOD in accordance with the Defense Environmental Restoration Program (DERP). The cleanup mission of the DERP is to perform appropriate, cost-effective cleanup of contamination caused by DOD and to protect human health, public safety, and the environment. Sites no longer owned by the DOD as of October 17, 1986, are addressed under the DERP Formerly Used Defense Site (FUDS) program. USACE executes DERP-FUDS projects. The USACE Buffalo District is conducting DERP-FUDS projects throughout approximately 6,500 acres of the former 7,500 acre LOOW site.

3.0 RECENT SITE BACKGROUND

Physical hazards at the WWTP Site (Site) included several open pits; standing, stagnant water of unknown quality; accessible manholes; deteriorating structures; scattered debris; and vegetation overgrowth obscuring personnel hazards that in their entirety presented public safety hazards. The open pits were located at the Acid Neutralization Building, Collection Tank, Venturi Vault, and Pump Station. Relatively dense vegetation in these areas obscured numerous trip hazards. The remote location of the plant provided an attractive nuisance and evidence of past unauthorized access (e.g., trash, graffiti, and ballistic impacts on the structures) was apparent. To correct these problems, the Office of Economic Adjustment funded USACE and the Town of Lewiston to mitigate public safety hazards at the Site. This funding also allows the Town to place grating, fencing and other necessary devices over or around the pits to prevent public access after the LSRS project was completed.

Collection Tank with Acid Building in background

Acid Building
wooden tanks in background

Acid Building open pits on west side

South Sludge Basin

The primary objective of the LSRS contract was to *mitigate public safety hazards* at the former LOOW WWTP within the project scope, which included:

- Demolition of deteriorated structures, foundations, steel railings, and wooden tanks, including the Acid Neutralization Building canopy, Pump Station and Venturi Vault;
- Backfilling excavations, including the Pump Station and Venturi Vault;
- Transportation and disposal/recycling of demolition debris and water;
- Sampling and analysis for radiological and chemical parameters to characterize the water and sludge found within the WWTP structures that shall remain intact; and
- Industrial hygiene and health physics support.

4.0 SITE HEALTH AND SAFETY

Because the health and safety of the work staff, the public and the environment are of paramount importance, LSRS started each day with a Plan of the Day meeting that included all work activities that were expected to be performed for the day. After the activities had been discussed in sufficient detail so that each person had an adequate knowledge of the work to be performed for the day, the hazards that could be expected to be encountered or mitigated were then discussed. Weather forecasts, including any extreme conditions were discussed as well as specifics such as lifting techniques; housekeeping; slips, trips and falls; biological hazards; equipment movements and other hazards that could be encountered.

A log was kept in the field book of all personnel visiting, entering or working on site. The log includes the date, name, agency or company, time-in and out, and personal protective equipment (PPE) worn. No one without the appropriate training, medical surveillance, and need to be there was permitted entry into work zones while hazardous conditions existed.

The LSRS Site Safety and Health Officer (SSHO) established controls within work zones to comply with 29CFR1910, Occupational Safety and Health Standards. Communications between site workers in the work zones and workers outside the work zones were facilitated by cell phones. However, in all cases a general site control perimeter was established and maintained to discourage non-essential personnel from entering the active work area and to ensure personnel in the work zones were properly attired in the correct PPE and trained to the Site Safety and Health Plan (SSHP) (LOOW-PLA-WP-008).

The following subsections outline the control measures that were followed for specific project tasks.

4.1 Demolition Activities

PPE including protective eyewear, protective clothing, steel toed shoes, high visibility reflective vests, hearing protection and work gloves were worn during demolition activities.

4.2 Water and Sludge Sampling

Water and sludge samples were collected as described in Section 10.0 that follows. The primary method for sample collection from within standing structures or restricted access locations was with a long handled sampling device or similar remote sampling method. PPE including protective eyewear, protective clothing, steel toed shoes, and nitrile gloves were worn during sampling activities to protect personnel against exposure to potentially contaminated water and sludge found within the structures.

4.3 Backfill Excavations

PPE including protective eyewear, protective clothing, steel toed shoes, high visibility reflective vests, hearing protection and work gloves were worn during backfilling activities.

4.4 Investigation Derived Waste

All waste generated during the performance of this work was properly containerized, placed in the waste storage area and, as required, tested prior to disposal. Solid waste generated outside the work zone (e.g. paper, trash, packaging, etc.) was placed in the appropriate waste receptacle for off-site disposal. Waste piles of soil were monitored for volatile organic compounds (VOC) off-gassing. No off-gassing was detected.

4.5 Site Chemical Hazard Analysis

A photoionization detector (PID) with a 10.6 or 10.2 eV lamp sensitive to the ionization potential for airborne contamination was used for air monitoring conducted in the breathing zone to confirm that occupational exposure levels were not exceeded as described in the SSHP.

4.6 Combustible Gas and Organic Vapor Detection

During Site operations, a PID calibrated organic vapor analyzer was used to screen the breathing space of all workers in the work zones. The SSHO conducted measurements to verify that no

sustained levels in excess of 1 ppm were found at or around the work zones where field personnel were working. The PID was calibrated daily, prior to and after each day's use, following the manufacturer's specifications.

5.0 QUALITY CONTROL MANAGEMENT

LSRS Site Superintendents completed the USACE Construction Quality Control Management training course. They, in coordination with the Project Manager, were responsible for scheduling, conducting and documenting the preparatory, initial and final phase quality control and associated reports. Copies of these reports were provided to the USACE Site Representative as the phases were performed. A daily Contractor Quality Control Report was prepared by the Superintendent and a copy provided to the USACE Site Representative on a daily basis. Together the Superintendent and Site Representative reviewed the daily reports for completeness to accurately report work progress to the LSRS Project Manager and the USACE Contracts Officer/Representative.

Field quality control (QC) checks were conducted during sampling activities, which included an equipment blank for samples collected without dedicated sampling equipment, trip blanks for all VOC samples, and field duplicate samples. QC samples, which were taken to document that field samples were not contaminated by field procedures or during the transport from the field to the laboratory, included trip blanks and equipment blanks:

- Trip blanks were collected for chemical analysis of volatile organic compounds. The analytical results served as a baseline measurement of volatile organic contamination that samples may be exposed to during transport and laboratory storage prior to analysis. The trip blanks were supplied by Test America with the sample containers. One trip blank was provided per cooler shipped to the laboratory when the cooler contained samples for VOC analyses.
- Equipment blanks were collected for each piece of non-dedicated sampling equipment used in the collection of samples when devices other than the sample bottle itself were required. The analyses of these blanks verified the cleanliness of the sampling equipment.
- Field blanks were collected for sampling events. The field blank is water that is as free of target analytes as possible and from the same source as the equipment blank. This served as a check on reagent and environmental contamination.
- Temperature blanks were also requested from the laboratory and included in each cooler sent back to the laboratory. The temperature of the temperature blank was checked by the laboratory personnel and recorded on the cooler receipt forms.

Field duplicate samples were collected to evaluate the sampling and analytical precision. Field duplicate samples were collected in the same manner as the original sample that they were intended to replicate. The duplicate was identified on chain of custody records blind so the laboratory could not identify the sampling location. Evaluation of the duplicate samples was used to assess combined reproducibility of sampling and analytical procedures. The frequency of field duplicate samples was at least 10 percent. Field duplicate sample locations were chosen based on volume of sample available, sample characteristics, and matrix.

Matrix spike samples were collected to evaluate the sampling and analytical accuracy and precision. Matrix spike samples and matrix spike duplicate samples were collected in triplicate volume to have enough sample volume for the laboratory to perform the sample analysis three times: original sample, matrix spike and matrix spike duplicate. The identity of the matrix spike sample was noted on the laboratory chain of custody record and field form. Evaluation of the matrix spike/matrix spike duplicate samples was used to assess the matrices capability to interfere with the analytical technique and the laboratory's spiking accuracy and precision procedures. The frequency of matrix spike/matrix spike duplicate samples was 5 percent. The matrix spike/matrix spike duplicates were chosen based on volume of sample available, sample characteristics, and matrix.

Laboratory QC included analysis of method blanks, matrix spike and laboratory replicate samples, surrogate recovery rates, and method blank detections. Data was systematically reviewed and validated by a qualified project chemist and/or a third party data validator. An assessment of any reported QC results that were outside of acceptance criteria were provided in the data validation report and corresponding data were given a final data qualifier by the project chemist reviewing the laboratory data.

6.0 RADIOLOGICAL PROTECTION

The radiological protections and procedures utilized during the performance of the field activities were in accordance with the LSRS Radiation Safety Plan, *LOOW-PLA-WP-009,* developed for this site. The WWTP Site was determined not to be a controlled radiological area and radiological control procedures were not implemented at the Site. The structures of concern within the scope of work were not expected to contain radioactive materials at levels that required radiological control practices and procedures. Routine radiological monitoring, walkovers and surveys were performed to verify the presence/absence of radioactive contaminants throughout these project activities. According to the history of the Site, radiation hazards were generally small and constituted a fraction of allowed radiological limits for workers, visitors, and persons in the vicinity of the Site. The LSRS approach to radiation protection was to implement routine monitoring for the presence of radioactive materials, stop work if radioactive contaminants were detected, and keep radiation doses As Low As Reasonably Achievable.

In the course of the initial radiological survey walkover of the site prior to the start of field activities, five areas were identified above background. These areas were located adjacent to the Chlorine Tank on the northeast corner, the west side of the Acid Neutralization Building toward the north end, the north side of the Pump Station, the southwest corner of the Chlorine Tank, and the north end of the Acid Neutralization Building approximately 10 feet from the center of the north wall. All five of the identified areas were attributable to slag material containing TENORM that was historically used as fill material in this region as described in Section 2.0 above. The slag material was approximately 2-3 times background and was not a health and safety concern for worker exposure. However, controlled access areas were established as a precautionary measure. These areas were demarcated, protected and not disturbed during excavation activities.

The potential pathway for radionuclide contamination or exposure to occur during project activities at the Site was via radioactive wastes that may have been disposed of in the sanitary

sewers, storm sewers and other associated process piping and handled at the plant. Radiological monitoring was focused in these underground utility areas where radioactive contamination may have occurred.

7.0 MOBILIZATION

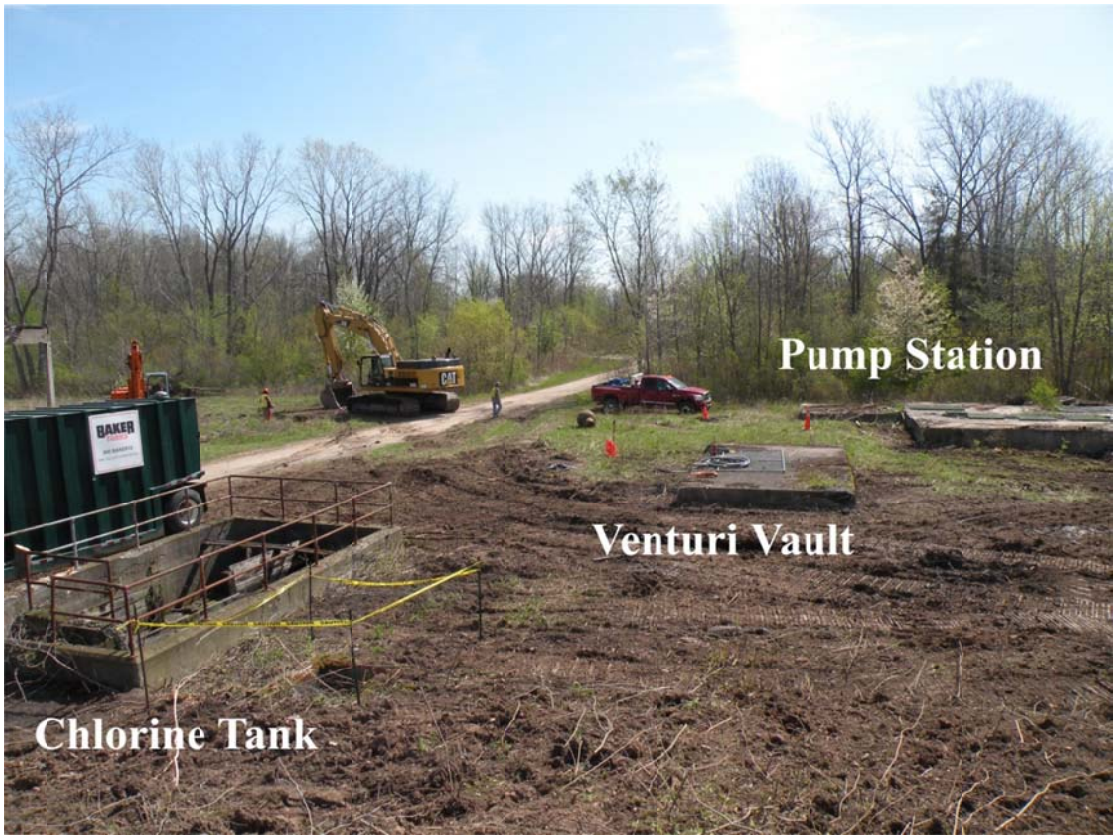
LSRS mobilized to start field activities at the LOOW OEA WWTP project Site on April 25, 2011. Project support facilities and equipment were delivered to the Site, inbound inspections completed, and inbound radiological surveys performed. The mobilization process continued through the end of May when all equipment that would be used for the performance of the work was on Site. Site support facilities consisted of one ground level office container and one ground level storage container. A portable generator was used to supply electricity to the ground level office and pumps on Site. As equipment was required to be demobilized for repairs or replacement, outbound radiological surveys were performed and results recorded in the Radiological Control Technician's daily report. Periodically throughout the project frac tanks, steel containers, soil containers and trucks for transporting concrete and backfill were brought to and departed from the Site. No inbound or outbound radiological surveys detected any levels above background and thus no decontamination of equipment was required.

The LSRS health physics subcontractor, GRD, used gamma and alpha/beta scintillation meters (e.g., Ludlum 2221 meter with a 44-10 probe and 43-93 probe) in the field at all times to survey soil areas prior to and after excavation activities. GRD also performed surveys on any equipment entering and leaving the site using swipes and smears that were analyzed by alpha/beta/gamma GM meters (e.g., Ludlum 3 with a 44-9 probe). Lastly, sample counters were used (e.g., Ludlum 30-30 with 43-10 probe) to analyze survey smears/samples collected in the field.

8.0 SITE MOWING, CLEARING AND GRUBBING

A detailed map was provided by the USACE in the Scope of Work and was used as a basis for the area designated for clearing and grubbing activities on the site. Trees, small shrubs and brush were removed with the track excavator and staged in piles along and in the edge of the tree line at the perimeter of the clearing area. Some small trees on the slopes of the Imhoff Tank required cutting. The trees were hand cut and collected as additions to the piles of brush removed by the excavator. The slopes of the Imhoff Tank were tracked in to reduce erosion. Clearing the site facilitated completion of the project as well as helped to mitigate public safety hazards by removing trip hazards, improving visibility for monitoring the site and by removing materials that could assist unauthorized entrants breach fences and other barriers.


Clearing around Collection Tank


Pump Station
Venturi Vault
Chlorine Tank

Chlorine Tank with Acid Building in background

Chlorine Tank with vegetation removed

9.0 PRIMARY OBJECTIVE OF ANALYTICAL DATA

The objective of data collection for this project was to provide defensible data to support an evaluation of whether the structures that remain onsite contain contaminants in concentrations that may present a risk to human health or the environment, and to characterize Investigation Derived Waste (IDW) for disposal. Information and data obtained during the sampling program that were considered in evaluating the overall success of the project, and used as inputs to the project decisions, included:

- Existing qualitative and quantitative data (geologic and hydrologic characteristics, and historical site information),
- Location and descriptive data from the results of the investigation,
- Analytical results from laboratory submitted samples,
- Sample location information, and
- Results of Quality Assurance (QA) and QC data review.

Environmental data was obtained through the collection of representative field samples, which were analyzed off-site per methods described in the associated LSRS Sampling and Analysis Plan (LOOW-PLA-WP-002), Part 2: Quality Assurance Project Plan (QAPP). The analytical methods chosen were sufficiently sensitive for confirmatory and site characterization use. QC limits met the quality criteria established in the QAPP, with minor qualifications assigned by an independent third party data evaluation.

LSRS collected water and sludge samples from the pits and sumps located within the Acid Neutralization Building, Collection Tank, Chlorine Tank, and Imhoff Tank. The proposed sampling locations were approved by USACE prior to sampling. United States Environmental Protection Agency (USEPA) SW-846 analytical methods were used to analyze samples for Target Compound List (TCL) VOCs, semi-volatile compounds (SVOCs), explosives, pesticides, polychlorinated biphenyls (PCBs), and TCL metals plus boron and lithium. Additionally, samples were analyzed for gross alpha, gross beta, broad gamma spectroscopy including: Actinium-227, Americium-241, Cesium-137, Cobalt-60, Potassium-40, Protactinium-231, Radium- 226, Radium-228, Thorium-228, Uranium-235 and Uranium-238, Isotopic Plutonium, Isotopic Uranium, Isotopic Thorium, Radium-226, Radium-228, and Strontium-90. Exhibit 1 provides a summary of actual samples collected and locations collected from. Exhibit 2 provides a summary of analytical results for water samples collected as part of the field effort. Exhibit 3 provides a summary of analytical results for sludge samples collected as part of the field effort.

LSRS also sampled and analyzed waste materials (water and solid) for off-site disposal according to the requirements of the disposal facility. Exhibits 4 and 5 provide a summary of the solid and liquid waste analytical results respectively.

During the field effort, a Venturi Vault pipe was discovered that contained a large amount of scale build up. Routine radiological surveys of the piping performed by the LSRS health physics subcontractor, GRD, as it was removed from the ground, identified elevated radiological levels

in the scale plated out on the inside of the piping. This prompted LSRS to collect radiological characterization samples of the pipe scale and submit them to a laboratory for analysis. Because Test America could not take the pipe scale samples, LSRS submitted these two samples to ALS for analysis. The results of the characterization samples can be seen in Exhibit 6. It should also be noted that because these samples were not part of the original scope of work, an independent third party data review/validation was not performed on these two samples.

Field QA/QC samples were collected as part of the overall chemical data quality management process to demonstrate that the data produced are scientifically valid, defensible, and of known precision and accuracy. Field QA/QC sample data allows for evaluation of the following:

- Field sampling design,
- Matrix effects,
- Performance of the analytical laboratory,
- Cross-contamination in the field, and
- Contamination during shipping and handling.

Field QA/QC samples collected for this project included the following.

- Blind QC replicates sent to the laboratory. Sample AN-WA-03 is a replicate of AN-WA-01 and sample CH-SL-02 is a field replicate of CH-SL-01.
- Extra volume for matrix spike and matrix spike duplicates sent to the laboratory.
- Equipment rinseate blanks (ER-WA-01).
- Trip blanks sent with shipments containing VOC samples.

The evaluation of all QA/QC samples was performed by an independent third party data validation and no data was rejected as a result of inconsistent QA/QC validation. This evaluation is included in CD/ROM format.

10.0 CHARACTERIZATION OF WATER, SLUDGE AND WASTE MATERIAL FROM THE ACID NEUTRALIZATION BUILDING, IMHOFF, CHLORINE AND COLLECTION TANKS

Per this project's Scope of Work, the below grade structure of the Acid Neutralization Building and the Chlorine, Collection and Imhoff Tanks were scheduled to remain in place once surrounding vegetation was cleared and some railings removed to permit the Town of Lewiston to install gratings and/or fencing around the individual areas. USACE, in coordination with NYSDEC, had collected previous samples of the standing water and sludge associated with these structures. LSRS was tasked to further sample this material for continued characterization and comparison.

Sampling the Collection Tank

Sampling of the water from the Acid Neutralization Building, Collection Tank, Chlorine Tank, Imhoff Tank and soil pile was performed on April 25, 26 and 27 in accordance with LSRS Sampling and Analysis Plan (LOOW-PLA-WP-002), Part 1: Field Sampling Plan, and Part 2: Quality Assurance Project Plan, respectively. USEPA SW-846 analytical methods were used to analyze samples for TCLVOCs, SVOCs, explosives, pesticides, PCBs, and TCL metals plus boron and lithium. Additionally, samples were analyzed for gross alpha, gross beta, broad gamma spectroscopy including (Actinium-227, Americium-241, Cesium-137, Cobalt-60, Potassium-40, Protactinium-231, Radium- 226, Radium-228, Thorium-228, Uranium-235 and Uranium-238), Isotopic Plutonium, Isotopic Uranium, Isotopic Thorium, Radium-226, Radium-228, and Strontium-90.

Water samples were collected on April 25 and 26. On April 27, LSRS collected samples of the sludge in the Chlorine Tank and Imhoff Tank. No sludge was found in the Collection Tank or the Acid Neutralization Building basement. All samples collected were packaged and shipped to the subcontract laboratory (Test America in St. Louis, Missouri) for analysis in accordance with the procedures in the FSP and QAPP. Additionally, several IDW samples were collected to determine disposal options for waste generated during the field activities. Tables 10.0-1 through 10.0-3 at the end of this section and Figure 1 indicate the locations where samples were collected during the performance of this contract.

Sludge sample from Imhoff Tank

In accordance with the QAPP, Section 14.2 Chemical Data Quality Control Summary, the laboratory sample data packages were reviewed by an independent third party and the results submitted to USACE as a project submittal.

Table 10.0-1
Water Sample Collection Points

Structure sampled	Sample points/locations
Imhoff Tank	One water sample collected from northeast corner of tank. One water sample collected from south side center of tank. (Refer to Exhibit 2: IT-WA-01 and IT-WA-02.)
Chlorine Tank	One water sample collected from northeast corner of tank. (Refer to Exhibit 2: CH-WA-01.)
Collection Tank	One water sample collected from north side center of tank. (Refer to Exhibit 2: CT-WA-01.)
Acid Neutralization Building Basement	One water sample collected through opening in east side center of basement. One water sample collected from northwest corner of basement. (Refer to Exhibit 2: AN-WA-01 and AN-WA-02. AN-WA-03 was a field replicate sample.)

Table 10.0-2
Sludge Sample Collection Points

Structure sampled	Sample points/locations	Notes/Comments
Imhoff Tank	One sludge sample collected from east side of tank. One sludge sample collected from west side of tank.	Sludge samples collected from center areas that conjoin the main holding tanks. These center areas served as a settling area between the main tanks. Visible sheen on samples. (Refer to Exhibit 3: IT-SL-01 and IT-SL-02.)
Chlorine Tank	One sludge sample collected from south end of tank.	Visible sheen on samples. (Refer to Exhibit 3: CH-SL-01 and CH-SL-02.)
Collection Tank	N/A	No sludge found.
Acid Neutralization Building Basement	N/A	No sludge found.

Table 10.0-3
IDW Samples

Sample Location	Notes/Comments
Temporary Frac Tanks	Two samples collected for characterization. All water generated was approved by New York State Department of Environmental Conservation (NYSDEC) for re-use as dust suppressant and/or on-Site discharge to the storm sewer that flowed to the western drainage ditch. (Refer to Exhibit 5: IW-WA-01 and IW-WA-02.)
Debris Pile	Three samples collected from the soil/debris pile for characterization and disposal.
Interior of Process Piping	Two samples of the scale material on the interior of the process/Venturi piping collected for characterization and disposal. (Refer to Exhibit 6: IW-SO-03 and IW-SO-04.)

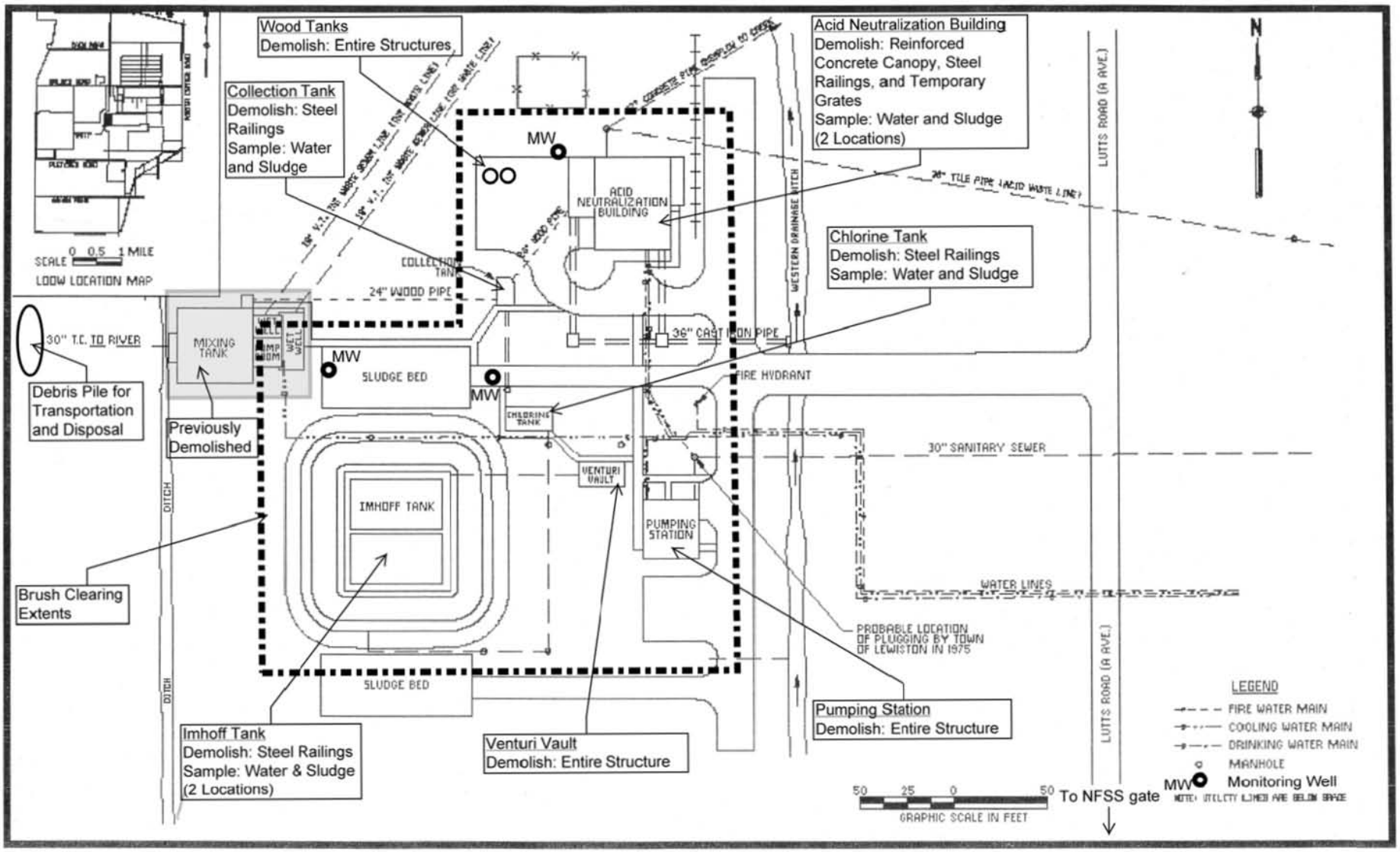


Figure 1. LOOW Site Map

11.0 REMOVAL OF GRATINGS AND RAILINGS

Prior to the start of demolition activities, the gratings were removed from the openings under the structure of the Acid Neutralization Building, the top opening of the Venturi Vault and the openings in the top of the Pump Station structures. During a Site visit on May 10, 2011, representatives from the Town of Lewiston and USACE discussed the Imhoff Tank railings and asked LSRS to not remove them from the top of the tank. USACE removed these railings from the LSRS Scope of Work. The railings on the Collection and Chlorine Tanks were removed as planned to permit the Town of Lewiston to install gratings. The Chlorine, Collection and Imhoff Tanks were left in place per the Scope of Work. Once the surrounding areas were cleared of heavy vegetation, applicable railings removed and standing water sampled, the Town of Lewiston installed fencing to mitigate public safety hazards.

Removing rails from Chlorine Tank

12.0 DEMOLITION OF STRUCTURES

12.1 ACID NEUTRALIZATION BUILDING

At the beginning of the project, the Acid Neutralization Building included a partially dismantled, above grade, masonry and concrete deteriorating structure with several open pits and no railings, creating a public hazard with accessibility and unknown constituents in the water collected in the basins. The project demolition activities started with the above grade structure of this building. Beginning with the south side of the structure the southeast column was broken and removed allowing the second floor to collapse onto the first floor. Shortly after the start of demolition, the excavator operator stopped work and reported roofing material that could be asbestos containing

material (ACM). The discovery of the suspected ACM was reported to on-site USACE representatives, which prompted a review of previous site activities documentation. This review resulted in a request for LSRS to assume the small amount of roofing tar material did contain non-friable ACM and to safely collect and bag the materials for proper disposal, which was completed on May 11 and demolition of the Acid Neutralization Building aboveground structure continued to completion. A radiological survey of the reinforcing steel and concrete from the Acid Neutralization Building indicated no activity above free release criteria and the materials were released for recycling to Niagara Metals and A-1 Land Care, LLC respectively. Upon completion of this phase of the project, the Town of Lewiston fenced in the remaining elements of this structure and placed gratings over the open pits in the floor thus completing mitigation of the public safety hazards. Remaining water and sludge sample analyses were previously discussed in Section 10.0.

ACM on top of Acid Building

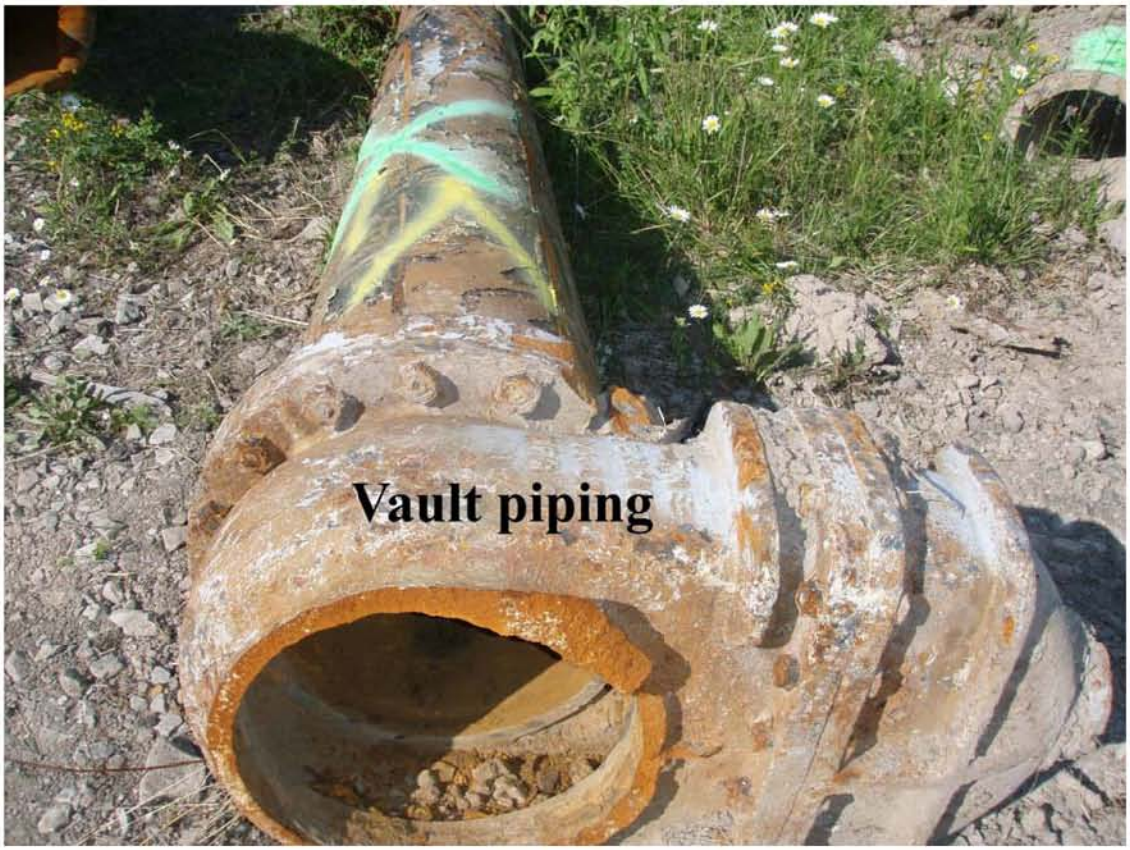
12.2 VENTURI VAULT

The Venturi Vault offered a public safety hazard due to below grade accessibility and standing water and sludge. Demolition of the Venturi Vault began with dewatering the interior of the Vault to a frac tank for storage. In the course of trying to dewater the Vault, it was discovered that a pipe running to a manhole north of the northeast corner was causing backflow of water into the Vault. The piping system, previously thought to be plugged, was still allowing water to flow between structures. The piping was excavated, the water flow was stopped, and the Vault and piping were removed through to the interior wall of the Pump Station. A radiological survey of the reinforcing steel and concrete from the Venturi Vault indicated no activity above free

release criteria and the materials were released for recycling to Niagara Metals and A-1 Land Care LLC respectively.

During demolition activities, underground utilities were removed from the Venturi Vault. These utilities consisted of process piping and associated pumps, which were carefully radiologically surveyed by the GRD Radiological Technician as part of the continuing program to scan debris from the site. During the radiological scan of the interior of the process piping removed from the Venturi Vault, several elevated radiological areas were identified on scale plated out in the piping. The GRD Radiological Technician forwarded the survey results to GRD management for initial review and validation prior to reporting the results to USACE. After the survey results were reviewed by USACE, the material was approved for appropriate and compliant off-site disposal and copies of the survey data was forwarded to NYSDEC. Survey results are included at the end of this report in Exhibit 6. Work was paused and the process piping associated with the Venturi Vault was segregated from other metal debris slated for recycling. The piping was then staged on the northwest end of the Site for further investigation and sampling. The staged material was covered with polyethylene to avoid spreading or unintentional contact. The level of radioactive contamination found in the process piping was not at a level that would cause a worker health and safety concern. Therefore work was resumed on the remaining structures while a disposition of the piping could be determined. Refer to Section 14.3 below for final disposition of the Vault piping. The Venturi Vault was completely removed, backfilled and seeded thus eliminating the public safety hazards associated with this structure. Piping leaving the Venturi Vault to the Imhoff Tank was permanently plugged with concrete to prevent migration of water from the Imhoff Tank back to the Vault location.

Vault piping laid out for scanning


Vault piping


Scale buildup inside piping

Vault piping radiological scan

Staged Vault piping

Plugged pipe west of Venturi Vault

12.3 PUMP STATION

The Pump Station floor was at a depth of 25 feet below grade with standing water and potential accessibility causing a public safety hazard. Demolition of the Pump Station required a major excavation effort to depths up to 28 feet below grade and substantial groundwater control and termination of piping lines coming into the Station. Additional frac tanks were mobilized to support demolition of the Pump Station. A sample of the water stored in the first frac tank was collected and sent off site for analysis. As dewatering continued it was necessary to plug additional manholes to prevent the free flow of water between the structures and the 30 inch influent sewer line coming in from the East. Concrete was used to plug the lines thus permitting the water in the Pump Station to be reduced through the next week. As the water level was reduced, the concrete walls, stairs and decking were removed as they became accessible. Over the course of the next three weeks the Pump Station was demolished to just the floor and about five feet of the north wall remaining. LSRS requested and was granted permission by USACE on June 7 to leave the floor and remaining north wall greater than 4 feet below grade in place. The 30 inch influent pipe was grouted with brick and non-shrink grout per specification to seal the water inside the sewer. The remaining loose concrete and steel was removed from the excavation, Lewiston engineers surveyed and accepted the concrete and pipe plugs. Backfill of the Pump Station excavation commenced on June 13, 2011. The fill material was compacted at 1-2 foot lifts up to existing grade condition and hydro seeded. Concrete and reinforcing steel was surveyed and released for recycling. Public safety hazards associated with the Pump Station were eliminated.

Pump Station excavation

Demolition of Pump Station structure

Pump Station excavation

Plugging 30-inch sewer at Pump Station

Sludge Basin manhole

Plugging manholes with concrete grout

12.4 DEMOLITION EXCAVATION HYDRAULIC OIL SPILL

On June 1, 2011, during excavation activities, a six inch clay pipe was encountered and broken allowing approximately 18,000 gallons of water from the sludge basin south of the Imhoff Tank to flow to a portion of the Pump Station excavation area. While attempting to stop the flow of water by plugging the pipe, the excavator operator noticed a problem with the excavator's hydraulic system. The operator immediately placed the machine in a safe condition and shut down. The hydraulic fluid level was low. It was determined that while tracking in the area of the leaking pipe to attempt to seal the leak, the operator tracked over concrete and rebar debris that were covered with soil/clay and not noticed. The debris cut a main hydraulic line on the underside of the excavator, not immediately accessible. As soon as the excavator could be relocated for repairs, efforts were made to clean the area and collect any spilled hydraulic fluid. Much of the fluid was retained within the belly pan of the excavator and recovered during repairs.

Plugging pipe at Sludge Basin

Oil spill cleanup east of Sludge Basin

On June 2, 2011, hydraulic fluid was observed on the surface of the water in the sludge basin located south of the Imhoff Tank. The hydraulic fluid entered the sludge basin through a 4x4 foot concrete sump on the southeast side of the basin. The sump had a pipe connected to the basin providing a conduit for the hydraulic fluid to enter the basin. The hydraulic leak occurred in the vicinity of the basin that was covered by soil and clay during the repair and relocation of the excavator the day of the incident. There was no visible hydraulic fluid on the ground surface the previous day following cleanup activities. The affected water was pumped into a slotted drum (located within the basin) filled with oil-only absorbent pads and booms and continuously re-circulated. Booms were placed to skim the fluid off the surface as the water was drawn toward the pump. Additionally, readings were collected at ground level, surface of the water and breathing zone using the MiniRae 3000 PID for volatiles (all readings were 0.0).

Sludge Basin south of Imhoff Tank

It was determined that the quantity of spilled hydraulic fluid was sufficient to warrant a reportable spill to NYSDEC. The spill was reported via the NYSDEC spill hotline at 1415 hours on June 2, 2011. It was estimated that approximately 70-80 gallons of hydraulic oil were lost from the excavator. Approximately 50 gallons of oil were recovered during the initial cleanup operations and/or recovered from the belly pan of the excavator and the remaining 20-30 gallons of oil impacted the surrounding soil and water in the southern sludge basin. NYSDEC assigned spill number 1102430 to the incident.

During the course of the remaining field activities the water in the sludge basin was routinely checked for residual oil and skimmed as needed until all residual oil and sheen were

removed. The impacted soil and cleanup materials were containerized into a roll off container and disposed of at Modern Landfill.

Spill 1102430 was closed out by the NYSDEC on September 16, 2011 and no further action is required. The status of the spill can be viewed online by entering the spill number at: http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=2.

12.5 DEWATERING IN THE COURSE OF DEMOLITION

Dewatering was required in the course of demolition of the Venturi Vault and Pump Station. Water infiltrating demolition and excavation areas was first pumped to frac tanks (on-site temporary storage tanks) until released by NYSDEC for discharge to a catch basin based on sample analysis. Table 12.5-1 indicates the source and volume of water collected and eventually discharged to the catch basin.

Table 12.5-1

Water Removal and Discharge

Date	Description	Quantity	Disposition
5/10/2011	Water pumped from Venturi Vault to frac tank	20,000 gal	Held for sample results.
5/12/2011	Water pumped from Venturi Vault to frac tank	18,000 gal	Held for sample results. Two frac tanks on site.
5/13/2011	Placed concrete plugs in three manholes to stop water infiltration	9 cubic yards	Plugged 30-inch sewer from East that was not previously plugged
5/16/2011	Emptied Venturi Vault and commenced pumping Pump Station to frac tanks	4,000 gal	Total of four frac tanks on site. Held water pending results from sample of tank #1.
5/17/2011	Water pumped from Pump Station to frac tanks	14,000 gal	Held water pending sample results.
5/18/2011	Water pumped from Pump Station to frac tanks	16,000 gal	Held water pending sample results.
9/19/2011	Water pumped from Pump Station to frac tanks	8,000 gal	Held water pending sample results.
5/20/2011		0	Satisfactory sample results received and discharge permission from NYSDEC and USACE was granted. Discharged 40,000 gallons into catch basin from frac tanks.
5/21/2011		0	Discharged additional 40,000 gallons into catch basin.

Date	Description	Quantity	Disposition
5/23/2011	Water pumped from Pump Station to frac tanks	60,000 gal	Water quality visually inspected and accepted for discharge by LSRS and USACE. Discharged 60,000 gallons into catch basin.
5/24/2011	Water pumped from Pump Station to frac tanks	5,000 gal	Visually inspected and discharged 5,000 gallons into catch basin.
5/25/2011	Water pumped from Pump Station to frac tanks	5,000 gal	Visually inspected and discharged 5,000 gallons into catch basin.
5/31/2011	Pumped rain water from Pump Station and excavation to frac tanks	50,000 gal	Visually inspected and discharged 50,000 gallons into catch basin.
6/1/2011	Pumped Imhoff Tank sludge basin water to frac tank	18,000 gal	Held pending analysis.
6/2/2011	Continued dewatering Pump Station excavation	5,000 gal	Visually inspected and discharged 5,000 gallons into catch basin.
6/3/2011	Continued dewatering Pump Station excavation	8,000 gal	Visually inspected and discharged 8,000 gallons into catch basin.
6/6/2011	Continued dewatering Pump Station excavation	5,000 gal	Visually inspected and discharged 5,000 gallons into catch basin.
6/7/2011	Continued dewatering Pump Station excavation	5,000 gal	Visually inspected and discharged 5,000 gallons into catch basin. Discharged 18,000 gallons of sludge basin water to catch basin after approval from NYSDEC and USACE.
6/9/2011	Continued dewatering Pump Station excavation	3,000 gal	Visually inspected and discharged 3,000 gallons into catch basin.
	Total gallons	244,000 gal	244,000 gal

13.0 TRANSPORTATION AND RECYCLING OF STEEL AND CONCRETE

Reinforcing steel from demolition activities, steel from the soil pile and metal railings were radiologically surveyed and released for recycling at Niagara Metals in Niagara Falls, NY. Concrete from the demolition process was also radiologically surveyed and released for recycling by A-1 Land Care, LLC at their facility in Lewiston, NY. An estimated 1170 tons (39 tri-axle loads) of concrete and 37.84 tons of steel were recycled.

14.0 TRANSPORTATION AND DISPOSAL OF WASTE

14.1 DEBRIS PILE

A debris pile was created during the LOOW Phase IV Remedial Investigation activities. Sampling analysis results of the debris pile were submitted to Modern Landfill. Roll off containers were provided by Modern Landfill and upon acceptance, the debris was shipped.

14.2 ACM FROM ACID NEUTRALIZATION BUILDING

The Modern Landfill waste profile was amended to accept the ACM removed from the Acid Neutralization Building. The waste was transported in roll off containers provided by the landfill.

14.3 VENTURI VAULT PIPING

The radiologically elevated scale material from the Venturi Vault piping was sampled and sent to the ALS Environmental laboratory in Fort Collins, Colorado for analysis. The results were submitted to USACE for review and to determine disposition. Based on analyses results, the piping was approved for disposal at U.S. Ecology Idaho, Inc., Grand View, ID. The material was compliantly shipped on March 1, 2012.

14.4 WASTE VOLUME DISPOSED

There was 38.72 tons of waste disposed of at Modern Landfill including ACM, hydraulic oil spill material, debris and wood tanks.

15.0 DEMOBILIZATION

As part of demobilization upon completion of work, all equipment and facilities used at the Site were radiologically surveyed, free released and removed.

16.0 END-STATE SUMMARY

As stated in the beginning of this Report, the primary objective of the LSRS contract was to *mitigate public safety hazards* at the former LOOW WWTP within the project scope as delineated by USACE. This was accomplished by the partial and/or complete demolition of the Acid Neutralization Building, the Venturi Vault and the Pump Station. Mitigation of public safety hazards related to the Chlorine, Collection and Imhoff Tanks, scheduled to remain in place, was accomplished by clearing the heavy vegetation in the area, sampling water and sludge remaining in the structures and creating an environment for the Town of Lewiston to install gratings where appropriate and adequately fence in the remaining structures. The Town of Lewiston was fully engaged throughout this project from representatives visiting the Site with the USACE to identify existing conditions, to observing the extensive Pump Station excavation including the decision to leave portions of the floor and north wall buried in place well below existing grade, to returning to the Site post-LSRS demobilization to install the gratings and fencing. Additionally, the Town of Lewiston concurred in the change to the project's Scope of Work to leave the Imhoff Tank railings in place. With the fencing the community planned to install around the Tank, it was determined that additional gratings over the pits would not be necessary thus eliminating the need to remove the railings, a difficult and dangerous endeavor for the work staff. Representatives from Lewiston also recorded key Global Positioning System

(GPS) coordinates for later reference. The point descriptions and coordinates are listed in Table 16.0-1 below. Water, sludge and debris sampling analysis results are included in this report in Exhibits 1 through 6 and the attached CD/ROM.

Table 16.0-1

Town of Lewiston GPS Coordinates and Description

#	Northing	Easting	Elevation	Description
1	1163105.91011	1045651.15945	345.66	Location off project site map / unknown
3	1173790.66952	1040376.40364	301.39	Northwest corner of pump station concrete left in place
4	1173790.23324	1040403.14782	299.74	Northeast corner of pump station concrete left in place
5	1173758.66377	1040405.09313	295.62	Southeast corner of pump station concrete left in place
6	1173759.15441	1040375.62739	292.55	Southwest corner of pump station concrete left in place
7	1173825.79283	1040326.15309	317.41	Manhole south of Chlorine tank plugged with concrete
8	1173818.18833	1040385.18074	318.62	Manhole north of Venturi Vault plugged with concrete
9	1173816.96086	1040403.72190	317.05	Manhole north of pump station on 30 inch sewer plugged with concrete

In summary, a major success of this project was the small amount of material that required disposal as waste compared to demolition debris that was carefully separated, surveyed and released for recycling. Table 16.0-2 provides a summary of the information provided in Sections 13.0 and 14.0 above. ***Bottom line – nearly 95% of all demolition material removed from this site was locally recycled.***

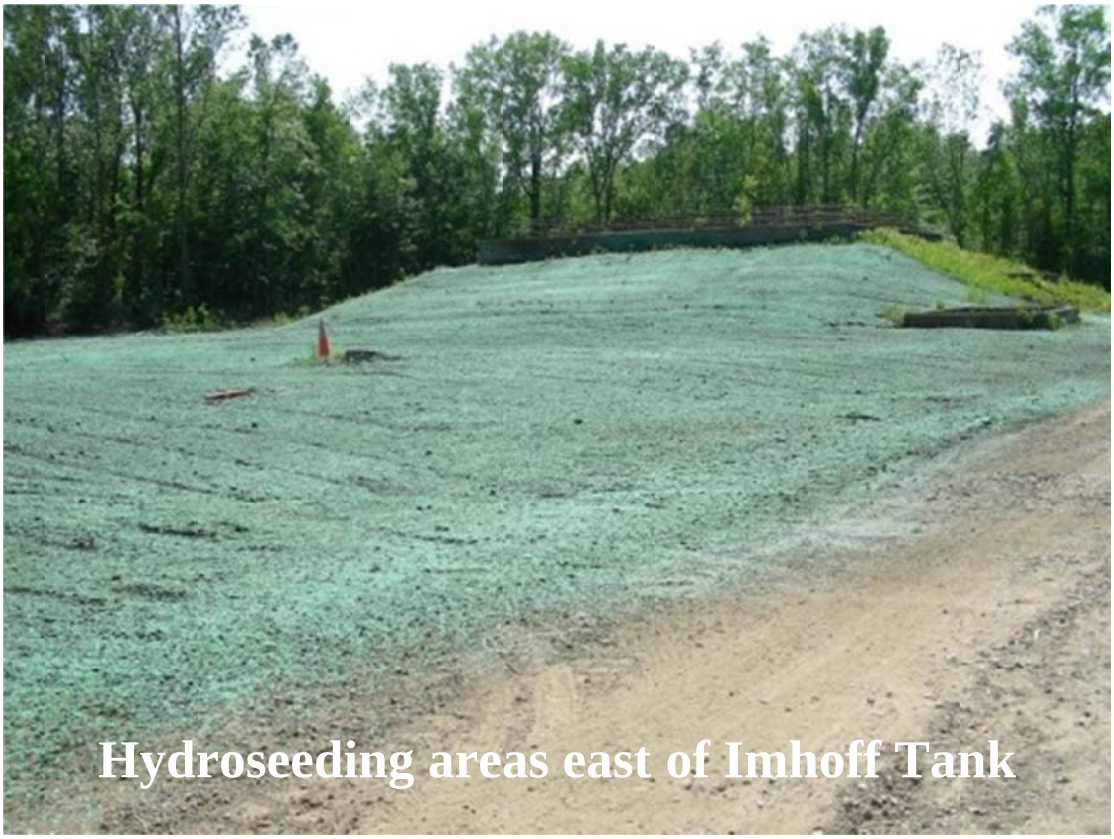
Table 16.0-2

Demolition Material Disposition Summary

Project Demolition Material	Disposed as Waste (Tons)	Recycled (Tons)
ACM, Oil Spill Material, Miscellaneous Debris	38.72	
Venturi Vault Piping	25	
Concrete Demolition Debris		1170
Steel Demolition Debris		37.8
Total	63.72 Tons of Waste	1207.8 Tons Recycled

Acid Building hydroseeding – notice Vault piping covered in background

Hydroseeding west of Imhoff Tank



Hydroseeding areas east of Imhoff Tank

Chlorine Tank foreground
Imhoff Tank background with fencing and grating installed

Collection Tank with grating installed

Acid Building with fence installed

Exhibit 1. Sampling Locations and Actual Number of Samples Collected

Location	Matrix	Anticipated Number of Samples	Actual Number of Samples Collected
Acid Neutralization Building	Water	2	3
	Sludge	2	0
Chlorine Tank	Water	1	1
	Sludge	1	2
Imhoff Tank	Water	2	2
	Sludge	2	2
Collection Tank	Water	1	1
	Sludge	1	0
Waste Disposal	Water	2-3*	2
	Sludge/Soil/Solids	2-3*	3**

* Actual number of waste disposal samples was dependent on the receiving facilities requirements, as well as the amount of waste generated.

**During the course of field work, an unknown pipe was discovered. Although not part of LSRS' original scope, a sample was collected for Radiological characterization. These two samples are included with the waste characterization count.

Note: Two additional samples were collected for QC purposes, and they included a trip blank and an equipment rinse (ER-WA-01)

Exhibit 2. Summary of Analytical Results for the Water Samples

			Results						
		Sample ID	AN-WA-01	AN-WA-02	AN-WA-03[1]	CH-WA-01	CT-WA-01	IT-WA-01	IT-WA-02
		Location	Acid Neutralization Building			Chlorine Tank	Collection Tank	Imhoff Tank	
Analyte	Analytical Method	Units							
1,1,1-Trichloroethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,1-Biphenyl	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,2,4,5-Tetrachlorobenzene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trinitrobenzene	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,3-Dinitrobenzene	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trinitrotoluene	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
2,4-diamino-6-nitrotoluene	SW8321A	ug/l	ND	ND	ND	ND	0.082	ND	ND
2,4-Dichlorophenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2,6-diamino-4-nitrotoluene	SW8321A	ug/l	ND	ND	ND	ND	0.048 J	ND	ND
2,6-Dinitrotoluene	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2-Amino-4,6-dinitrotoluene	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
2-Nitrotoluene	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
3,5-Dinitroaniline	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
3-Methylphenol & 4-Methylphenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
3-Nitrotoluene	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
4,4-DDD	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
4,4-DDE	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
4,4-DDT	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
4-Amino-2,6-dinitrotoluene	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
4-Nitrotoluene	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Acetone	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Acetophenone	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Aldrin	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND

Exhibit 2. Summary of Analytical Results for the Water Samples

			Results						
		Sample ID	AN-WA-01	AN-WA-02	AN-WA-03[1]	CH-WA-01	CT-WA-01	IT-WA-01	IT-WA-02
		Location	Acid Neutralization Building			Chlorine Tank	Collection Tank	Imhoff Tank	
Analyte	Analytical Method	Units							
alpha-BHC	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Aluminum	SW6020A	ug/l	279	36.7 J	240	9.3 J	318	66.1 J	16.2 J
Anthracene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Antimony	SW6020A	ug/l	ND	ND	ND	ND	ND	ND	ND
Aroclor 1016	SW8082	ug/l	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	SW8082	ug/l	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	SW8082	ug/l	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	SW8082	ug/l	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	SW8082	ug/l	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	SW8082	ug/l	ND	0.13 J	ND	ND	ND	0.16 J	ND
Aroclor 1260	SW8082	ug/l	ND	ND	ND	ND	ND	ND	ND
Aroclor 1262	SW8082	ug/l	ND	ND	ND	ND	ND	ND	ND
Aroclor 1268	SW8082	ug/l	ND	ND	ND	ND	ND	ND	ND
Arsenic	SW6020A	ug/l	ND	ND	ND	ND	ND	ND	ND
Atrazine	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Barium	SW6020A	ug/l	60.8	61.1	59.6	17	62	27.8	24.4
Benzaldehyde	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Benzene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Benzo(ghi)perylene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Beryllium	SW6020A	ug/l	ND	ND	ND	ND	ND	ND	ND
beta-BHC	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl) ether	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroisopropyl) ether	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl) phthalate	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Boron	SW6020A	ug/l	458	576	516	68.7 J	169 J	4240	6280
Bromochloromethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Bromoform	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Bromomethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Cadmium	SW6020A	ug/l	ND	ND	ND	ND	ND	ND	ND
Calcium	SW6020A	ug/l	87000	95100	88400	37300	111000	45100	40400
Caprolactam	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Carbazole	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Cesium 137	GA-01-R MOD	pci/l	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Chloroethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Chloroform	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Chloromethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Chromium	SW6020A	ug/l	ND	ND	ND	ND	ND	ND	ND
Chrysene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Cobalt	SW6020A	ug/l	ND	ND	ND	ND	0.25 J	ND	ND
Copper	SW6020A	ug/l	1.7 J	2 J	1.5 J	0.75 J	6.7 J	1.6 J	ND
Cyclohexane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
delta-BHC	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Dieldrin	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
DNX	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND

Exhibit 2. Summary of Analytical Results for the Water Samples

			Results						
		Sample ID	AN-WA-01	AN-WA-02	AN-WA-03[1]	CH-WA-01	CT-WA-01	IT-WA-01	IT-WA-02
		Location	Acid Neutralization Building			Chlorine Tank	Collection Tank	Imhoff Tank	
Analyte	Analytical Method	Units							
Endosulfan I	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Endrin	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Fluorene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
gamma-Chlordane	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Gross Alpha	SW9310	pci/l	5.7	8.4	7.1	ND	ND	ND	ND
Gross Beta	SW9310	pci/l	ND	ND	ND	4.8	4	9.4	9.8
Heptachlor	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
HMX	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Iron	SW6020A	ug/l	1050	773	1080	245	546	3980	1140
Isophorone	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Lead	SW6020A	ug/l	1.2 J	0.73 J	1.2 J	ND	0.72 J	1 J	ND
Lithium	SW6020A	ug/l	4.5 J	5.5	3.9 J	2.3 J	4.5 J	8	8.8
Magnesium	SW6020A	ug/l	21300	24300	21900	5200	25100	5440	5780
Manganese	SW6020A	ug/l	98.5	144	100	28.5	244	326	176
Mercury	SW7470A	ug/l	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
Methyl acetate	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
MNX	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
m-Xylene & p-Xylene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Naphthalene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Nickel	SW6020A	ug/l	0.59 J	0.49 J	0.57 J	0.44 J	1.1 J	0.72 J	0.35 J
Nitrobenzene	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Nitroglycerin	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
o-Xylene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
PETN	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Phenol	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Plutonium 238	A-01-R MOD	pci/l	ND	ND	ND	ND	ND	ND	ND
Plutonium 239/40	A-01-R MOD	pci/l	ND	ND	ND	ND	ND	ND	ND
Potassium	SW6020A	ug/l	4590	5390	4690	8580	3110	13200	13000
Pyrene	SW8270C	ug/l	ND	ND	ND	ND	ND	ND	ND
Radium (226)	SW9315	pci/l	0.124	0.141	ND	ND	0.126	ND	ND
Radium 228	SW9320	pci/l	ND	ND	ND	ND	ND	ND	ND
RDX	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
Selenium	SW6020A	ug/l	0.39 J	ND	ND	0.37 J	0.53 J	ND	ND
Silver	SW6020A	ug/l	ND	ND	ND	ND	ND	0.045 J	ND
Sodium	SW6020A	ug/l	5220	6790	5350	2310	6280	17900	20400
Strontium 90	E905	pci/l	ND	ND	0.36	ND	ND	ND	ND
Styrene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
TATB	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Tetryl	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
Thallium	SW6020A	ug/l	0.82 J	ND	ND	1.1 J	ND	ND	ND
Thorium 228	A-01-R MOD	pci/l	ND	ND	ND	ND	ND	ND	ND

Exhibit 2. Summary of Analytical Results for the Water Samples

			Results						
		Sample ID	AN-WA-01	AN-WA-02	AN-WA-03[1]	CH-WA-01	CT-WA-01	IT-WA-01	IT-WA-02
		Location	Acid Neutralization Building			Chlorine Tank	Collection Tank	Imhoff Tank	
Analyte	Analytical Method	Units							
Thorium 230	A-01-R MOD	pci/l	ND	ND	ND	ND	ND	ND	ND
Thorium 232	A-01-R MOD	pci/l	ND	ND	ND	ND	ND	ND	ND
TNX	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
Toluene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Toxaphene	SW8081A	ug/l	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Tris (o-cresyl) Phosphate	SW8321A	ug/l	ND	ND	ND	ND	ND	ND	ND
Uranium 234	A-01-R MOD	pci/l	1.46	1.74	1.36	0.149 J	2.95	0.293	0.217
Uranium 235/236	A-01-R MOD	pci/l	0.049	0.057	0.037	ND	0.144	ND	ND
Uranium 238	A-01-R MOD	pci/l	1.07	1.42	1.06	0.141	2.53	0.302	0.273
Vanadium	SW6020A	ug/l	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Xylenes (total)	SW8260B	ug/l	ND	ND	ND	ND	ND	ND	ND
Zinc	SW6020A	ug/l	25.8	20.3	19.9	ND	11.2 J	13.4	6.5 J

1. Sample AN-WA-03 is a field replicate of sample AN-WA-01.

ND = Analyte not detected above the MDL, or qualified as non-detect during the third party data review.

J = Sample result is estimated

Exhibit 3. Summary of Analytical Results for the Sludge Samples

			Results			
		Sample ID	CH-SL-01	CH-SL-02[1]	IT-SL-01	IT-SL-02
		Location	Chlorine Tank		Imhoff Tank	
Analyte	Analytical Method	Units				
1,1,1-Trichloroethane	SW8260B	ug/kg	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	SW8260B	ug/kg	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	SW8260B	ug/kg	ND	ND	ND	ND
1,1,2-Trichloroethane	SW8260B	ug/kg	ND	ND	ND	ND
1,1-Biphenyl	SW8270C	ug/kg	440 J	470 J	ND	ND
1,1-Dichloroethane	SW8260B	ug/kg	ND	ND	ND	ND
1,1-Dichloroethene	SW8260B	ug/kg	ND	ND	ND	ND
1,2,3-Trichlorobenzene	SW8260B	ug/kg	ND	ND	ND	ND
1,2,4,5-Tetrachlorobenzene	SW8270C	ug/kg	ND	ND	ND	ND
1,2,4-Trichlorobenzene	SW8260B	ug/kg	67 J	56 J	ND	ND
1,2-Dibromo-3-chloropropane	SW8260B	ug/kg	ND	ND	ND	ND
1,2-Dibromoethane	SW8260B	ug/kg	ND	ND	ND	ND
1,2-Dichlorobenzene	SW8260B	ug/kg	35 J	33 J	220	230
1,2-Dichloroethane	SW8260B	ug/kg	ND	ND	ND	ND
1,2-Dichloropropane	SW8260B	ug/kg	ND	ND	ND	ND
1,3,5-Trinitrobenzene	SW8321A	ug/kg	ND	ND	1200 J	ND
1,3-Dichlorobenzene	SW8260B	ug/kg	88 J	120 J	68 J	25 J
1,3-Dinitrobenzene	SW8321A	ug/kg	ND	ND	ND	ND
1,4-Dichlorobenzene	SW8260B	ug/kg	130 J	150 J	700	380
1,4-Dioxane	SW8260B	ug/kg	ND	ND	ND	ND
2,4,5-Trichlorophenol	SW8270C	ug/kg	ND	ND	ND	ND
2,4,6-Trichlorophenol	SW8270C	ug/kg	ND	ND	ND	ND
2,4,6-Trinitrotoluene	SW8321A	ug/kg	910 J	1700 J	33000	ND
2,4-diamino-6-nitrotoluene	SW8321A	ug/kg	ND	ND	5700	ND
2,4-Dichlorophenol	SW8270C	ug/kg	ND	ND	ND	ND
2,4-Dimethylphenol	SW8270C	ug/kg	ND	ND	ND	ND
2,4-Dinitrophenol	SW8270C	ug/kg	ND	ND	ND	ND
2,4-Dinitrotoluene	SW8270C	ug/kg	ND	ND	ND	ND
2,4-Dinitrotoluene	SW8321A	ug/kg	950 J	1100 J	26000	ND
2,6-diamino-4-nitrotoluene	SW8321A	ug/kg	ND	ND	ND	ND
2,6-Dinitrotoluene	SW8270C	ug/kg	ND	ND	ND	ND
2,6-Dinitrotoluene	SW8321A	ug/kg	ND	ND	2100 J	ND
2-Amino-4,6-dinitrotoluene	SW8321A	ug/kg	340 J	380 J	9300	ND
2-Butanone	SW8260B	ug/kg	ND	ND	ND	ND
2-Chloronaphthalene	SW8270C	ug/kg	ND	ND	ND	ND
2-Chlorophenol	SW8270C	ug/kg	ND	ND	ND	ND
2-Hexanone	SW8260B	ug/kg	ND	ND	ND	ND
2-Methylnaphthalene	SW8270C	ug/kg	2000 J	2200 J	160000	130000
2-Methylphenol	SW8270C	ug/kg	ND	ND	ND	ND
2-Nitroaniline	SW8270C	ug/kg	ND	ND	ND	ND
2-Nitrophenol	SW8270C	ug/kg	ND	ND	ND	ND

Exhibit 3. Summary of Analytical Results for the Sludge Samples

			Results			
		Sample ID	CH-SL-01	CH-SL-02[1]	IT-SL-01	IT-SL-02
		Location	Chlorine Tank		Imhoff Tank	
Analyte	Analytical Method	Units				
2-Nitrotoluene	SW8321A	ug/kg	ND	ND	ND	ND
3,3-Dichlorobenzidine	SW8270C	ug/kg	ND	ND	ND	ND
3,5-Dinitroaniline	SW8321A	ug/kg	ND	ND	230 J	ND
3-Methylphenol & 4-Methylphenol	SW8270C	ug/kg	ND	ND	ND	ND
3-Nitroaniline	SW8270C	ug/kg	ND	ND	ND	ND
3-Nitrotoluene	SW8321A	ug/kg	ND	ND	ND	ND
4,4-DDD	SW8081A	ug/kg	22	37	330	470
4,4-DDE	SW8081A	ug/kg	20	25	64	65
4,4-DDT	SW8081A	ug/kg	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	SW8270C	ug/kg	ND	ND	ND	ND
4-Amino-2,6-dinitrotoluene	SW8321A	ug/kg	390 J	780 J	19000	ND
4-Bromophenyl phenyl ether	SW8270C	ug/kg	ND	ND	ND	ND
4-Chloro-3-methylphenol	SW8270C	ug/kg	ND	ND	ND	ND
4-Chloroaniline	SW8270C	ug/kg	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	SW8270C	ug/kg	ND	ND	ND	ND
4-Methyl-2-pentanone	SW8260B	ug/kg	ND	ND	ND	ND
4-Nitroaniline	SW8270C	ug/kg	ND	ND	ND	ND
4-Nitrophenol	SW8270C	ug/kg	ND	ND	ND	ND
4-Nitrotoluene	SW8321A	ug/kg	ND	ND	ND	ND
Acenaphthene	SW8270C	ug/kg	550 J	540 J	6100 J	ND
Acenaphthylene	SW8270C	ug/kg	760 J	700 J	ND	ND
Acetone	SW8260B	ug/kg	1200 J	780 J	ND	ND
Acetophenone	SW8270C	ug/kg	ND	320 J	ND	ND
Actinium 228	GA-01-R MOD	pci/g	1.24	1.06	NS	0.95
Aldrin	SW8081A	ug/kg	ND	ND	ND	ND
alpha-BHC	SW8081A	ug/kg	ND	ND	ND	ND
alpha-Chlordane	SW8081A	ug/kg	ND	ND	12	46
Aluminum	SW6010C	mg/kg	12900	8690	18000	31400
Anthracene	SW8270C	ug/kg	1000 J	980 J	6600 J	ND
Antimony	SW6010C	mg/kg	11.3 J	ND	12.6 J	36.9
Aroclor 1016	SW8082	ug/kg	ND	ND	ND	ND
Aroclor 1221	SW8082	ug/kg	ND	ND	ND	ND
Aroclor 1232	SW8082	ug/kg	ND	ND	ND	ND
Aroclor 1242	SW8082	ug/kg	ND	ND	ND	ND
Aroclor 1248	SW8082	ug/kg	ND	ND	ND	ND
Aroclor 1254	SW8082	ug/kg	ND	ND	ND	ND
Aroclor 1260	SW8082	ug/kg	ND	ND	ND	ND
Aroclor 1262	SW8082	ug/kg	ND	ND	ND	ND
Aroclor 1268	SW8082	ug/kg	ND	ND	ND	ND
Arsenic	SW6010C	mg/kg	ND	ND	4.6 J	5.5 J
Atrazine	SW8270C	ug/kg	ND	ND	ND	ND

Exhibit 3. Summary of Analytical Results for the Sludge Samples

			Results			
		Sample ID	CH-SL-01	CH-SL-02[1]	IT-SL-01	IT-SL-02
		Location	Chlorine Tank		Imhoff Tank	
Analyte	Analytical Method	Units				
Barium	SW6010C	mg/kg	746	541	189	131
Benzaldehyde	SW8270C	ug/kg	ND	ND	ND	ND
Benzene	SW8260B	ug/kg	63 J	65 J	250	290
Benzo(a)anthracene	SW8270C	ug/kg	1900 J	1700 J	23000 J	ND
Benzo(a)pyrene	SW8270C	ug/kg	2400 J	2300 J	29000 J	ND
Benzo(b)fluoranthene	SW8270C	ug/kg	3200	3600	27000 J	ND
Benzo(ghi)perylene	SW8270C	ug/kg	1300 J	1300 J	23000 J	ND
Benzo(k)fluoranthene	SW8270C	ug/kg	3100	2800	26000 J	ND
Beryllium	SW6010C	mg/kg	ND	ND	ND	ND
beta-BHC	SW8081A	ug/kg	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	SW8270C	ug/kg	ND	ND	ND	ND
bis(2-Chloroethyl) ether	SW8270C	ug/kg	ND	ND	ND	ND
bis(2-Chloroisopropyl) ether	SW8270C	ug/kg	ND	ND	ND	ND
bis(2-Ethylhexyl) phthalate	SW8270C	ug/kg	1300 J	1600 J	ND	5900 J
Bismuth 214	GA-01-R MOD	pci/g	3.3	3.98	6.42	2.3
Boron	SW6010C	mg/kg	355	295	2980	9570
Bromochloromethane	SW8260B	ug/kg	ND	ND	ND	ND
Bromodichloromethane	SW8260B	ug/kg	ND	ND	ND	ND
Bromoform	SW8260B	ug/kg	ND	ND	ND	ND
Bromomethane	SW8260B	ug/kg	ND	ND	ND	ND
Cadmium	SW6010C	mg/kg	3.9 J	3.8 J	3.6 J	12.2
Calcium	SW6010C	mg/kg	108000	77900	108000	54200
Caprolactam	SW8270C	ug/kg	ND	11000	ND	ND
Carbazole	SW8270C	ug/kg	780 J	720 J	ND	ND
Carbon disulfide	SW8260B	ug/kg	28 J	ND	23 J	18 J
Carbon tetrachloride	SW8260B	ug/kg	ND	ND	ND	ND
Cesium 137	GA-01-R MOD	pci/g	0.63	0.6	0.77	0.64
Chlorobenzene	SW8260B	ug/kg	29 J	43 J	ND	ND
Chloroethane	SW8260B	ug/kg	ND	ND	ND	ND
Chloroform	SW8260B	ug/kg	ND	ND	ND	ND
Chloromethane	SW8260B	ug/kg	ND	ND	ND	ND
Chromium	SW6010C	mg/kg	302	199	496	1800
Chrysene	SW8270C	ug/kg	3400	3600	28000 J	3800 J
cis-1,2-Dichloroethene	SW8260B	ug/kg	ND	ND	ND	ND
cis-1,3-Dichloropropene	SW8260B	ug/kg	ND	ND	ND	ND
Cobalt	SW6010C	mg/kg	ND	ND	ND	ND
Copper	SW6010C	mg/kg	387	474	107	320
Cyclohexane	SW8260B	ug/kg	ND	ND	210 J	190 J
delta-BHC	SW8081A	ug/kg	ND	ND	ND	ND
Dibenz(a,h)anthracene	SW8270C	ug/kg	360 J	350 J	ND	ND
Dibenzofuran	SW8270C	ug/kg	540 J	570 J	ND	ND

Exhibit 3. Summary of Analytical Results for the Sludge Samples

			Results			
		Sample ID	CH-SL-01	CH-SL-02[1]	IT-SL-01	IT-SL-02
		Location	Chlorine Tank		Imhoff Tank	
Analyte	Analytical Method	Units				
Dibromochloromethane	SW8260B	ug/kg	ND	ND	ND	ND
Dichlorodifluoromethane	SW8260B	ug/kg	ND	ND	ND	ND
Dieldrin	SW8081A	ug/kg	ND	ND	ND	ND
Diethyl phthalate	SW8270C	ug/kg	ND	ND	ND	ND
Dimethyl phthalate	SW8270C	ug/kg	ND	ND	ND	ND
Di-n-butyl phthalate	SW8270C	ug/kg	ND	ND	ND	ND
Di-n-octyl phthalate	SW8270C	ug/kg	ND	ND	ND	ND
Diphenylamine	SW8270C	ug/kg	ND	ND	ND	ND
DNX	SW8321A	ug/kg	ND	ND	ND	ND
Endosulfan I	SW8081A	ug/kg	ND	ND	ND	ND
Endosulfan II	SW8081A	ug/kg	ND	ND	ND	ND
Endosulfan sulfate	SW8081A	ug/kg	ND	ND	ND	ND
Endrin	SW8081A	ug/kg	ND	ND	11	ND
Endrin aldehyde	SW8081A	ug/kg	ND	ND	ND	ND
Endrin ketone	SW8081A	ug/kg	14	15	ND	13
Ethylbenzene	SW8260B	ug/kg	110 J	170 J	1500	1400
Fluoranthene	SW8270C	ug/kg	6800	6900	52000	6200 J
Fluorene	SW8270C	ug/kg	900 J	950 J	ND	7800 J
gamma-BHC (Lindane)	SW8081A	ug/kg	ND	ND	ND	ND
gamma-Chlordane	SW8081A	ug/kg	ND	ND	ND	95
Gross Alpha	SW9310	pci/g	60	58	57	43.6
Gross Beta	SW9310	pci/g	49.6	46.6	42	47.8
Heptachlor	SW8081A	ug/kg	8.3 J	ND	ND	ND
Heptachlor epoxide	SW8081A	ug/kg	ND	ND	ND	ND
Hexachlorobenzene	SW8270C	ug/kg	ND	ND	ND	ND
Hexachlorobutadiene	SW8270C	ug/kg	ND	ND	ND	ND
Hexachlorocyclopentadiene	SW8270C	ug/kg	ND	ND	ND	ND
Hexachloroethane	SW8270C	ug/kg	ND	ND	ND	ND
HMX	SW8321A	ug/kg	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	SW8270C	ug/kg	1400 J	1400 J	25000 J	ND
Iron	SW6010C	mg/kg	50900	43500	21600	26300
Isopropylbenzene	SW8260B	ug/kg	160 J	230 J	1300	4000
Lead	SW6010C	mg/kg	411	300	191	239
Lead 210	GA-01-R MOD	pci/g	4.6	6.4	16	0.51
Lead 214	GA-01-R MOD	pci/g	4.27	0.76	6.98	2.26
Lithium	SW6010C	mg/kg	ND	4.41	ND	ND
Magnesium	SW6010C	mg/kg	37600	ND	7680	22400
Manganese	SW6010C	mg/kg	1180	25000	683	476
Mercury	SW7471A	mg/kg	6	897	6.4	15.9
Methoxychlor	SW8081A	ug/kg	ND	9.8	ND	ND
Methyl acetate	SW8260B	ug/kg	ND	ND	ND	ND

Exhibit 3. Summary of Analytical Results for the Sludge Samples

			Results			
		Sample ID	CH-SL-01	CH-SL-02[1]	IT-SL-01	IT-SL-02
		Location	Chlorine Tank		Imhoff Tank	
Analyte	Analytical Method	Units				
Methyl tert-butyl ether (MTBE)	SW8260B	ug/kg	ND	ND	ND	ND
Methylcyclohexane	SW8260B	ug/kg	ND	ND	2000	2000
Methylene chloride	SW8260B	ug/kg	860 J	30 J	ND	ND
MNX	SW8321A	ug/kg	ND	710 J	ND	ND
m-Xylene & p-Xylene	SW8260B	ug/kg	340 J	ND	7900	6800
Naphthalene	SW8270C	ug/kg	10000	520 J	35000 J	26000 J
Nickel	SW6010C	mg/kg	95.4	12000	22.3 J	30.3 J
Nitrobenzene	SW8270C	ug/kg	ND	101	ND	ND
Nitrobenzene	SW8321A	ug/kg	ND	ND	ND	ND
Nitroglycerin	SW8321A	ug/kg	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	SW8270C	ug/kg	ND	ND	ND	ND
N-Nitrosodiphenylamine	SW8270C	ug/kg	ND	ND	ND	ND
o-Xylene	SW8260B	ug/kg	240 J	ND	3900	3500
Pentachlorophenol	SW8270C	ug/kg	ND	360 J	ND	ND
Percent Moisture	E160.3	%	87.9	ND	81.9	80.4
PETN	SW8321A	ug/kg	ND	87.8	ND	ND
Phenanthrene	SW8270C	ug/kg	4000	ND	46000	22000 J
Phenol	SW8270C	ug/kg	ND	4500	ND	ND
Plutonium 238	A-01-R MOD	pci/g	ND	ND	ND	ND
Plutonium 239/40	A-01-R MOD	pci/g	0.075	ND	0.173	0.196
Potassium	SW6010C	mg/kg	8740	0.062	4850	3870
Potassium 40	GA-01-R MOD	pci/g	3.7	5590	14.4	9.1
Pyrene	SW8270C	ug/kg	4000	8.4	40000	6300 J
Radium (226)	SW9315	pci/g	2.8	4500	5.36	2.03
Radium 228	SW9320	pci/g	ND	3.16	0.47	0.38
RDX	SW8321A	ug/kg	ND	1.23	ND	ND
Selenium	SW6010C	mg/kg	12.3	ND	5.1	4.6
Sodium	SW6010C	mg/kg	ND	8.5	1460	1260
Strontium	SW6010C	mg/kg	11400	ND	289	128
Strontium 90	E905	pci/g	0.26 J	7730	ND	ND
Styrene	SW8260B	ug/kg	ND	ND	ND	ND
Sulfur	SW6010C	mg/kg	30100	36 J	12900	9150
TATB	SW8321A	ug/kg	ND	22700	ND	ND
Tetrachloroethene	SW8260B	ug/kg	ND	ND	64 J	35 J
Tetryl	SW8321A	ug/kg	ND	ND	ND	ND
Thallium	SW6010C	mg/kg	ND	ND	ND	ND
Thallium 208	GA-01-R MOD	pci/g	0.55	ND	NS	NS
Thorium 228	A-01-R MOD	pci/g	0.66	0.552	0.508	0.428
Thorium 230	A-01-R MOD	pci/g	3.25	2.91	2.77	1.8
Thorium 232	A-01-R MOD	pci/g	0.549	0.546	0.561	0.38
Thorium 234	GA-01-R MOD	pci/g	21	24.6	27.2	24.1

Exhibit 3. Summary of Analytical Results for the Sludge Samples

			Results			
		Sample ID	CH-SL-01	CH-SL-02[1]	IT-SL-01	IT-SL-02
		Location	Chlorine Tank		Imhoff Tank	
Analyte	Analytical Method	Units				
TNX	SW8321A	ug/kg	ND	ND	ND	ND
Toluene	SW8260B	ug/kg	210 J	350 J	ND	ND
Toxaphene	SW8081A	ug/kg	ND	ND	ND	ND
trans-1,2-Dichloroethene	SW8260B	ug/kg	ND	ND	ND	ND
trans-1,3-Dichloropropene	SW8260B	ug/kg	ND	ND	ND	ND
Trichloroethene	SW8260B	ug/kg	ND	ND	ND	ND
Trichlorofluoromethane	SW8260B	ug/kg	ND	ND	ND	ND
Tris (o-cresyl) Phosphate	SW8321A	ug/kg	ND	ND	980 J	1800 J
Uranium 234	A-01-R MOD	pci/g	19.4	21	20.1	19.9
Uranium 235	GA-01-R MOD	pci/g	2.12	1.37	NS	1.35
Uranium 235/236	A-01-R MOD	pci/g	0.84	1	0.88	0.85
Uranium 238	A-01-R MOD	pci/g	19.1	22	19.7	18.7
Vinyl chloride	SW8260B	ug/kg	ND	ND	ND	ND
Xylenes (total)	SW8260B	ug/kg	580 J	890 J	12000	10000
Zinc	SW6010C	mg/kg	2270	2420	776	1400

1. Sample CH-SL-02 is a field replicate of sample CH-SL-01.

NS = Not sampled or analyzed for.

ND = Analyte not detected above the MDL, or qualified as non-detect during the third party data review.

J = Sample result is estimated

Exhibit 4. Summary of Analytical Results for the Solid Waste Samples

			Sample ID and Results
Analyte	Analytical Method	Units	IW-SO-01
1,1,1-Trichloroethane	SW8260B	ug/kg	ND
1,1,2,2-Tetrachloroethane	SW8260B	ug/kg	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	SW8260B	ug/kg	ND
1,1,2-Trichloroethane	SW8260B	ug/kg	ND
1,1-Biphenyl	SW8270C	ug/kg	ND
1,1-Dichloroethane	SW8260B	ug/kg	ND
1,1-Dichloroethene	SW8260B	ug/kg	ND
1,2,3-Trichlorobenzene	SW8260B	ug/kg	ND
1,2,4,5-Tetrachlorobenzene	SW8270C	ug/kg	ND
1,2,4-Trichlorobenzene	SW8260B	ug/kg	ND
1,2-Dibromo-3-chloropropane	SW8260B	ug/kg	ND
1,2-Dibromoethane	SW8260B	ug/kg	ND
1,2-Dichlorobenzene	SW8260B	ug/kg	ND
1,2-Dichloroethane	SW8260B	ug/kg	ND
1,2-Dichloropropane	SW8260B	ug/kg	ND
1,3,5-Trinitrobenzene	SW8321A	ug/kg	ND
1,3-Dichlorobenzene	SW8260B	ug/kg	ND
1,3-Dinitrobenzene	SW8321A	ug/kg	ND
1,4-Dichlorobenzene	SW8260B	ug/kg	ND
1,4-Dioxane	SW8260B	ug/kg	ND
2,4,5-Trichlorophenol	SW8270C	ug/kg	ND
2,4,6-Trichlorophenol	SW8270C	ug/kg	ND
2,4,6-Trinitrotoluene	SW8321A	ug/kg	ND
2,4-diamino-6-nitrotoluene	SW8321A	ug/kg	ND
2,4-Dichlorophenol	SW8270C	ug/kg	ND
2,4-Dimethylphenol	SW8270C	ug/kg	ND
2,4-Dinitrophenol	SW8270C	ug/kg	ND
2,4-Dinitrotoluene	SW8270C	ug/kg	ND
2,4-Dinitrotoluene	SW8321A	ug/kg	ND
2,6-diamino-4-nitrotoluene	SW8321A	ug/kg	ND
2,6-Dinitrotoluene	SW8270C	ug/kg	ND
2,6-Dinitrotoluene	SW8321A	ug/kg	ND
2-Amino-4,6-dinitrotoluene	SW8321A	ug/kg	ND
2-Butanone	SW8260B	ug/kg	ND
2-Chloronaphthalene	SW8270C	ug/kg	ND
2-Chlorophenol	SW8270C	ug/kg	ND
2-Hexanone	SW8260B	ug/kg	ND
2-Methylnaphthalene	SW8270C	ug/kg	ND
2-Methylphenol	SW8270C	ug/kg	ND
2-Nitroaniline	SW8270C	ug/kg	ND
2-Nitrophenol	SW8270C	ug/kg	ND
2-Nitrotoluene	SW8321A	ug/kg	ND
3,3-Dichlorobenzidine	SW8270C	ug/kg	ND
3,5-Dinitroaniline	SW8321A	ug/kg	ND
3-Methylphenol & 4-Methylphenol	SW8270C	ug/kg	ND

Exhibit 4. Summary of Analytical Results for the Solid Waste Samples

			Sample ID and Results
Analyte	Analytical Method	Units	IW-SO-01
3-Nitroaniline	SW8270C	ug/kg	ND
3-Nitrotoluene	SW8321A	ug/kg	ND
4,4-DDD	SW8081A	ug/kg	ND
4,4-DDE	SW8081A	ug/kg	2.8
4,4-DDT	SW8081A	ug/kg	4
4,6-Dinitro-2-methylphenol	SW8270C	ug/kg	ND
4-Amino-2,6-dinitrotoluene	SW8321A	ug/kg	ND
4-Bromophenyl phenyl ether	SW8270C	ug/kg	ND
4-Chloro-3-methylphenol	SW8270C	ug/kg	ND
4-Chloroaniline	SW8270C	ug/kg	ND
4-Chlorophenyl phenyl ether	SW8270C	ug/kg	ND
4-Methyl-2-pentanone	SW8260B	ug/kg	ND
4-Nitroaniline	SW8270C	ug/kg	ND
4-Nitrophenol	SW8270C	ug/kg	ND
4-Nitrotoluene	SW8321A	ug/kg	ND
Acenaphthene	SW8270C	ug/kg	ND
Acenaphthylene	SW8270C	ug/kg	ND
Acetone	SW8260B	ug/kg	19 J
Acetophenone	SW8270C	ug/kg	ND
Actinium 228	GA-01-R MOD	pci/g	0.58
Aldrin	SW8081A	ug/kg	ND
alpha-BHC	SW8081A	ug/kg	ND
alpha-Chlordane	SW8081A	ug/kg	ND
Aluminum	SW6010C	mg/kg	6330
Anthracene	SW8270C	ug/kg	ND
Antimony	SW6010C	mg/kg	2.2 J
Aroclor 1016	SW8082	ug/kg	ND
Aroclor 1221	SW8082	ug/kg	ND
Aroclor 1232	SW8082	ug/kg	ND
Aroclor 1242	SW8082	ug/kg	ND
Aroclor 1248	SW8082	ug/kg	ND
Aroclor 1254	SW8082	ug/kg	100
Aroclor 1260	SW8082	ug/kg	39 J
Aroclor 1262	SW8082	ug/kg	ND
Aroclor 1268	SW8082	ug/kg	ND
Arsenic	SW6010C	mg/kg	1.6 J
Atrazine	SW8270C	ug/kg	ND
Barium	SW6010C	mg/kg	60.2
Benzaldehyde	SW8270C	ug/kg	ND
Benzene	SW8260B	ug/kg	ND
Benzo(a)anthracene	SW8270C	ug/kg	66 J
Benzo(a)pyrene	SW8270C	ug/kg	76 J
Benzo(b)fluoranthene	SW8270C	ug/kg	110 J
Benzo(ghi)perylene	SW8270C	ug/kg	88 J
Benzo(k)fluoranthene	SW8270C	ug/kg	88 J

Exhibit 4. Summary of Analytical Results for the Solid Waste Samples

			Sample ID and Results
Analyte	Analytical Method	Units	IW-SO-01
Beryllium	SW6010C	mg/kg	ND
beta-BHC	SW8081A	ug/kg	ND
bis(2-Chloroethoxy)methane	SW8270C	ug/kg	ND
bis(2-Chloroethyl) ether	SW8270C	ug/kg	ND
bis(2-Chloroisopropyl) ether	SW8270C	ug/kg	ND
bis(2-Ethylhexyl) phthalate	SW8270C	ug/kg	ND
Bismuth 214	GA-01-R MOD	pci/g	1.11
Boron	SW6010C	mg/kg	23.4 J
Bromochloromethane	SW8260B	ug/kg	ND
Bromodichloromethane	SW8260B	ug/kg	ND
Bromoform	SW8260B	ug/kg	ND
Bromomethane	SW8260B	ug/kg	ND
Cadmium	SW6010C	mg/kg	0.46 J
Calcium	SW6010C	mg/kg	115000
Caprolactam	SW8270C	ug/kg	ND
Carbazole	SW8270C	ug/kg	ND
Carbon disulfide	SW8260B	ug/kg	ND
Carbon tetrachloride	SW8260B	ug/kg	ND
Cesium 137	GA-01-R MOD	pci/g	0.195
Chlorobenzene	SW8260B	ug/kg	ND
Chloroethane	SW8260B	ug/kg	ND
Chloroform	SW8260B	ug/kg	ND
Chloromethane	SW8260B	ug/kg	ND
Chromium	SW6010C	mg/kg	10.8
Chrysene	SW8270C	ug/kg	130 J
cis-1,2-Dichloroethene	SW8260B	ug/kg	ND
cis-1,3-Dichloropropene	SW8260B	ug/kg	ND
Cobalt	SW6010C	mg/kg	4.1 J
Copper	SW6010C	mg/kg	26.1
Cyclohexane	SW8260B	ug/kg	ND
delta-BHC	SW8081A	ug/kg	ND
Dibenz(a,h)anthracene	SW8270C	ug/kg	ND
Dibenzofuran	SW8270C	ug/kg	ND
Dibromochloromethane	SW8260B	ug/kg	ND
Dichlorodifluoromethane	SW8260B	ug/kg	ND
Dieldrin	SW8081A	ug/kg	ND
Diethyl phthalate	SW8270C	ug/kg	ND
Dimethyl phthalate	SW8270C	ug/kg	ND
Di-n-butyl phthalate	SW8270C	ug/kg	ND
Di-n-octyl phthalate	SW8270C	ug/kg	ND
Diphenylamine	SW8270C	ug/kg	ND
DNX	SW8321A	ug/kg	ND
Endosulfan I	SW8081A	ug/kg	ND
Endosulfan II	SW8081A	ug/kg	ND
Endosulfan sulfate	SW8081A	ug/kg	ND

Exhibit 4. Summary of Analytical Results for the Solid Waste Samples

			Sample ID and Results
Analyte	Analytical Method	Units	IW-SO-01
Endrin	SW8081A	ug/kg	ND
Endrin aldehyde	SW8081A	ug/kg	1.5 J
Endrin ketone	SW8081A	ug/kg	ND
Ethylbenzene	SW8260B	ug/kg	ND
Fluoranthene	SW8270C	ug/kg	140 J
Fluorene	SW8270C	ug/kg	ND
gamma-BHC (Lindane)	SW8081A	ug/kg	ND
gamma-Chlordane	SW8081A	ug/kg	ND
Gross Alpha	SW9310	pci/g	24.9 J
Gross Beta	SW9310	pci/g	21.4
Heptachlor	SW8081A	ug/kg	ND
Heptachlor epoxide	SW8081A	ug/kg	ND
Hexachlorobenzene	SW8270C	ug/kg	ND
Hexachlorobutadiene	SW8270C	ug/kg	ND
Hexachlorocyclopentadiene	SW8270C	ug/kg	ND
Hexachloroethane	SW8270C	ug/kg	ND
HMX	SW8321A	ug/kg	ND
Indeno(1,2,3-cd)pyrene	SW8270C	ug/kg	67 J
Iron	SW6010C	mg/kg	10400
Isopropylbenzene	SW8260B	ug/kg	ND
Lead	SW6010C	mg/kg	105
Lead 212	GA-01-R MOD	pci/g	0.63
Lead 214	GA-01-R MOD	pci/g	1.15
Lithium	SW6010C	mg/kg	ND
Magnesium	SW6010C	mg/kg	63600
Manganese	SW6010C	mg/kg	609
Mercury	SW7471A	mg/kg	0.17 J
Methoxychlor	SW8081A	ug/kg	ND
Methyl acetate	SW8260B	ug/kg	ND
Methyl tert-butyl ether (MTBE)	SW8260B	ug/kg	ND
Methylcyclohexane	SW8260B	ug/kg	ND
Methylene chloride	SW8260B	ug/kg	28
MNX	SW8321A	ug/kg	ND
m-Xylene & p-Xylene	SW8260B	ug/kg	ND
Naphthalene	SW8270C	ug/kg	ND
Nickel	SW6010C	mg/kg	9.5 J
Nitrobenzene	SW8270C	ug/kg	ND
Nitrobenzene	SW8321A	ug/kg	ND
Nitroglycerin	SW8321A	ug/kg	ND
N-Nitrosodi-n-propylamine	SW8270C	ug/kg	ND
N-Nitrosodiphenylamine	SW8270C	ug/kg	ND
o-Xylene	SW8260B	ug/kg	ND
Pentachlorophenol	SW8270C	ug/kg	ND
Percent Moisture	E160.3	%	27.5
PETN	SW8321A	ug/kg	ND

Exhibit 4. Summary of Analytical Results for the Solid Waste Samples

			Sample ID and Results
Analyte	Analytical Method	Units	IW-SO-01
Phenanthrene	SW8270C	ug/kg	ND
Phenol	SW8270C	ug/kg	ND
Plutonium 238	A-01-R MOD	pci/g	ND
Plutonium 239/40	A-01-R MOD	pci/g	ND
Potassium	SW6010C	mg/kg	1150
Potassium 40	GA-01-R MOD	pci/g	14.5
Pyrene	SW8270C	ug/kg	99 J
Radium (226)	SW9315	pci/g	0.93
Radium 228	SW9320	pci/g	0.41
RDX	SW8321A	ug/kg	ND
Selenium	SW6010C	mg/kg	1.5 J
Sodium	SW6010C	mg/kg	ND
Strontium	SW6010C	mg/kg	55.9 J
Strontium 90	E905	pci/g	ND
Styrene	SW8260B	ug/kg	ND
Sulfur	SW6010C	mg/kg	1680 J
TATB	SW8321A	ug/kg	ND
Tetrachloroethene	SW8260B	ug/kg	ND
Tetryl	SW8321A	ug/kg	ND
Thallium	SW6010C	mg/kg	ND
Thallium 208	GA-01-R MOD	pci/g	0.216
Thorium 228	A-01-R MOD	pci/g	0.566
Thorium 230	A-01-R MOD	pci/g	1.23
Thorium 232	A-01-R MOD	pci/g	0.525
TNX	SW8321A	ug/kg	ND
Toluene	SW8260B	ug/kg	ND
Toxaphene	SW8081A	ug/kg	ND
trans-1,2-Dichloroethene	SW8260B	ug/kg	ND
trans-1,3-Dichloropropene	SW8260B	ug/kg	ND
Trichloroethene	SW8260B	ug/kg	ND
Trichlorofluoromethane	SW8260B	ug/kg	ND
Tris (o-cresyl) Phosphate	SW8321A	ug/kg	ND
Uranium 234	A-01-R MOD	pci/g	0.76
Uranium 235/236	A-01-R MOD	pci/g	0.034
Uranium 238	A-01-R MOD	pci/g	0.78
Vinyl chloride	SW8260B	ug/kg	ND
Xylenes (total)	SW8260B	ug/kg	ND
Zinc	SW6010C	mg/kg	209

ND = Analyte not detected above the MDL, or qualified as non-detect during the third party data review.

J = Sample result is estimated

Exhibit 5. Summary of Analytical Results for Aqueous Waste Samples

			Sample ID and Results	
Analyte	Analytical Method	Units	IW-WA-01	IW-WA-02
1,1,1-Trichloroethane	SW8260B	ug/l	ND	ND
1,1,2,2-Tetrachloroethane	SW8260B	ug/l	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	SW8260B	ug/l	ND	ND
1,1,2-Trichloroethane	SW8260B	ug/l	ND	ND
1,1-Biphenyl	SW8270C	ug/l	ND	ND
1,1-Dichloroethane	SW8260B	ug/l	ND	ND
1,1-Dichloroethene	SW8260B	ug/l	ND	ND
1,2,3-Trichlorobenzene	SW8260B	ug/l	ND	ND
1,2,4,5-Tetrachlorobenzene	SW8270C	ug/l	ND	ND
1,2,4-Trichlorobenzene	SW8260B	ug/l	ND	ND
1,2-Dibromo-3-chloropropane	SW8260B	ug/l	ND	ND
1,2-Dibromoethane	SW8260B	ug/l	ND	ND
1,2-Dichlorobenzene	SW8260B	ug/l	ND	ND
1,2-Dichloroethane	SW8260B	ug/l	ND	ND
1,2-Dichloropropane	SW8260B	ug/l	ND	ND
1,3,5-Trinitrobenzene	SW8321A	ug/l	NS	ND
1,3-Dichlorobenzene	SW8260B	ug/l	ND	ND
1,3-Dinitrobenzene	SW8321A	ug/l	NS	ND
1,4-Dichlorobenzene	SW8260B	ug/l	ND	ND
1,4-Dioxane	SW8260B	ug/l	ND	ND
2,4,5-Trichlorophenol	SW8270C	ug/l	ND	ND
2,4,6-Trichlorophenol	SW8270C	ug/l	ND	ND
2,4,6-Trinitrotoluene	SW8321A	ug/l	NS	ND
2,4-diamino-6-nitrotoluene	SW8321A	ug/l	NS	ND
2,4-Dichlorophenol	SW8270C	ug/l	ND	ND
2,4-Dimethylphenol	SW8270C	ug/l	ND	ND
2,4-Dinitrophenol	SW8270C	ug/l	ND	ND
2,4-Dinitrotoluene	SW8270C	ug/l	ND	ND
2,4-Dinitrotoluene	SW8321A	ug/l	ND	ND
2,6-diamino-4-nitrotoluene	SW8321A	ug/l	NS	ND
2,6-Dinitrotoluene	SW8270C	ug/l	NS	ND
2,6-Dinitrotoluene	SW8321A	ug/l	NS	ND
2-Amino-4,6-dinitrotoluene	SW8321A	ug/l	NS	ND
2-Butanone (MEK)	SW8260B	ug/l	ND	7.2 J
2-Chloronaphthalene	SW8270C	ug/l	ND	ND
2-Chlorophenol	SW8270C	ug/l	ND	ND
2-Hexanone	SW8260B	ug/l	ND	ND
2-Methylnaphthalene	SW8270C	ug/l	ND	ND
2-Methylphenol	SW8270C	ug/l	ND	ND
2-Nitroaniline	SW8270C	ug/l	ND	ND
2-Nitrophenol	SW8270C	ug/l	ND	ND
2-Nitrotoluene	SW8321A	ug/l	NS	ND
3,3-Dichlorobenzidine	SW8270C	ug/l	ND	ND
3,5-Dinitroaniline	SW8321A	ug/l	NS	ND
3-Methylphenol & 4-Methylphenol	SW8270C	ug/l	ND	ND
3-Nitroaniline	SW8270C	ug/l	ND	ND
3-Nitrotoluene	SW8321A	ug/l	NS	ND

Exhibit 5. Summary of Analytical Results for Aqueous Waste Samples

			Sample ID and Results	
Analyte	Analytical Method	Units	IW-WA-01	IW-WA-02
4,4-DDD	SW8081A	ug/l	ND	ND
4,4-DDE	SW8081A	ug/l	ND	ND
4,4-DDT	SW8081A	ug/l	ND	ND
4,6-Dinitro-2-methylphenol	SW8270C	ug/l	ND	ND
4-Amino-2,6-dinitrotoluene	SW8321A	ug/l	NS	ND
4-Bromophenyl phenyl ether	SW8270C	ug/l	ND	ND
4-Chloro-3-methylphenol	SW8270C	ug/l	ND	ND
4-Chloroaniline	SW8270C	ug/l	ND	ND
4-Chlorophenyl phenyl ether	SW8270C	ug/l	ND	ND
4-Methyl-2-pentanone (MIBK)	SW8260B	ug/l	ND	ND
4-Nitroaniline	SW8270C	ug/l	ND	ND
4-Nitrophenol	SW8270C	ug/l	ND	ND
4-Nitrotoluene	SW8321A	ug/l	NS	ND
Acenaphthene	SW8270C	ug/l	ND	ND
Acenaphthylene	SW8270C	ug/l	ND	ND
Acetone	SW8260B	ug/l	ND	18 J
Acetophenone	SW8270C	ug/l	ND	ND
Aldrin	SW8081A	ug/l	ND	ND
alpha-BHC	SW8081A	ug/l	ND	ND
alpha-Chlordane	SW8081A	ug/l	ND	ND
Aluminum	SW6020A	ug/l	159	741
Anthracene	SW8270C	ug/l	ND	ND
Antimony	SW6020A	ug/l	ND	ND
Aroclor 1016	SW8082	ug/l	ND	ND
Aroclor 1221	SW8082	ug/l	ND	ND
Aroclor 1232	SW8082	ug/l	ND	ND
Aroclor 1242	SW8082	ug/l	ND	ND
Aroclor 1248	SW8082	ug/l	ND	ND
Aroclor 1254	SW8082	ug/l	ND	ND
Aroclor 1260	SW8082	ug/l	ND	ND
Aroclor 1262	SW8082	ug/l	ND	ND
Aroclor 1268	SW8082	ug/l	ND	ND
Arsenic	SW6020A	ug/l	ND	10 J
Atrazine	SW8270C	ug/l	ND	ND
Barium	SW6020A	ug/l	64.3	70.3
Benzaldehyde	SW8270C	ug/l	ND	ND
Benzene	SW8260B	ug/l	ND	ND
Benzo(a)anthracene	SW8270C	ug/l	ND	ND
Benzo(a)pyrene	SW8270C	ug/l	ND	ND
Benzo(b)fluoranthene	SW8270C	ug/l	ND	ND
Benzo(ghi)perylene	SW8270C	ug/l	ND	ND
Benzo(k)fluoranthene	SW8270C	ug/l	ND	ND
Beryllium	SW6020A	ug/l	ND	0.21 J
beta-BHC	SW8081A	ug/l	ND	ND
bis(2-Chloroethoxy)methane	SW8270C	ug/l	ND	ND
bis(2-Chloroethyl) ether	SW8270C	ug/l	ND	ND
bis(2-Chloroisopropyl) ether	SW8270C	ug/l	ND	ND

Exhibit 5. Summary of Analytical Results for Aqueous Waste Samples

			Sample ID and Results	
Analyte	Analytical Method	Units	IW-WA-01	IW-WA-02
bis(2-Ethylhexyl) phthalate	SW8270C	ug/l	ND	ND
Boron	SW6020A	ug/l	419 J	308 J
Bromochloromethane	SW8260B	ug/l	ND	ND
Bromodichloromethane	SW8260B	ug/l	ND	ND
Bromoform	SW8260B	ug/l	ND	ND
Bromomethane	SW8260B	ug/l	ND	ND
Butyl benzyl phthalate	SW8270C	ug/l	ND	ND
Cadmium	SW6020A	ug/l	ND	ND
Calcium	SW6020A	ug/l	99900	98200
Caprolactam	SW8270C	ug/l	2.5 J	ND
Carbazole	SW8270C	ug/l	ND	ND
Carbon disulfide	SW8260B	ug/l	ND	ND
Carbon tetrachloride	SW8260B	ug/l	ND	ND
Chlorobenzene	SW8260B	ug/l	ND	ND
Chloroethane	SW8260B	ug/l	ND	ND
Chloroform	SW8260B	ug/l	ND	ND
Chloromethane	SW8260B	ug/l	ND	ND
Chromium	SW6020A	ug/l	ND	ND
Chrysene	SW8270C	ug/l	ND	ND
cis-1,2-Dichloroethene	SW8260B	ug/l	ND	ND
cis-1,3-Dichloropropene	SW8260B	ug/l	ND	ND
Cobalt	SW6020A	ug/l	ND	1.5 J
Copper	SW6020A	ug/l	3.2	4.1
Cyclohexane	SW8260B	ug/l	ND	ND
delta-BHC	SW8081A	ug/l	ND	ND
Dibenz(a,h)anthracene	SW8270C	ug/l	ND	ND
Dibenzofuran	SW8270C	ug/l	ND	ND
Dibromochloromethane	SW8260B	ug/l	ND	ND
Dichlorodifluoromethane	SW8260B	ug/l	ND	ND
Dieldrin	SW8081A	ug/l	ND	ND
Diethyl phthalate	SW8270C	ug/l	ND	ND
Dimethyl phthalate	SW8270C	ug/l	ND	ND
Di-n-butyl phthalate	SW8270C	ug/l	ND	ND
Di-n-octyl phthalate	SW8270C	ug/l	ND	ND
DNX	SW8321A	ug/l	NS	ND
Endosulfan I	SW8081A	ug/l	ND	ND
Endosulfan II	SW8081A	ug/l	ND	ND
Endosulfan sulfate	SW8081A	ug/l	ND	ND
Endrin	SW8081A	ug/l	ND	ND
Endrin aldehyde	SW8081A	ug/l	ND	ND
Endrin ketone	SW8081A	ug/l	ND	ND
Ethylbenzene	SW8260B	ug/l	ND	ND
Fluoranthene	SW8270C	ug/l	ND	ND
Fluorene	SW8270C	ug/l	ND	ND
gamma-BHC (Lindane)	SW8081A	ug/l	ND	ND
gamma-Chlordane	SW8081A	ug/l	ND	ND
Heptachlor	SW8081A	ug/l	ND	ND

Exhibit 5. Summary of Analytical Results for Aqueous Waste Samples

			Sample ID and Results	
Analyte	Analytical Method	Units	IW-WA-01	IW-WA-02
Heptachlor epoxide	SW8081A	ug/l	ND	ND
Hexachlorobenzene	SW8270C	ug/l	ND	ND
Hexachlorobutadiene	SW8270C	ug/l	ND	ND
Hexachlorocyclopentadiene	SW8270C	ug/l	ND	ND
Hexachloroethane	SW8270C	ug/l	ND	ND
HMX	SW8321A	ug/l	NS	ND
Indeno(1,2,3-cd)pyrene	SW8270C	ug/l	ND	ND
Iron	SW6020A	ug/l	1590	798
Isophorone	SW8270C	ug/l	ND	ND
Isopropylbenzene	SW8260B	ug/l	ND	ND
Lead	SW6020A	ug/l	2.6 J	0.34 J
Lithium	SW6020A	ug/l	5.3	6.1
Magnesium	SW6020A	ug/l	25200	19300
Manganese	SW6020A	ug/l	161	1550
Mercury	SW7470A	ug/l	ND	ND
Methoxychlor	SW8081A	ug/l	ND	ND
Methyl acetate	SW8260B	ug/l	ND	ND
Methyl tert-butyl ether (MTBE)	SW8260B	ug/l	ND	ND
Methylcyclohexane	SW8260B	ug/l	ND	ND
Methylene chloride	SW8260B	ug/l	ND	0.86 J
MNX	SW8321A	ug/l	NS	ND
m-Xylene & p-Xylene	SW8260B	ug/l	ND	ND
Naphthalene	SW8270C	ug/l	ND	ND
Nickel	SW6020A	ug/l	0.59 J	3.6 J
Nitrobenzene	SW8270C	ug/l	ND	ND
Nitrobenzene	SW8321A	ug/l	NS	ND
Nitroglycerin	SW8321A	ug/l	NS	ND
N-Nitrosodi-n-propylamine	SW8270C	ug/l	ND	ND
N-Nitrosodiphenylamine	SW8270C	ug/l	ND	ND
o-Xylene	SW8260B	ug/l	ND	ND
Pentachlorophenol	SW8270C	ug/l	ND	ND
PETN	SW8321A	ug/l	NS	ND
Phenanthrene	SW8270C	ug/l	ND	ND
Phenol	SW8270C	ug/l	ND	ND
Potassium	SW6020A	ug/l	3550	5820
Pyrene	SW8270C	ug/l	ND	ND
Radium (total)	E903.0	pci/l	ND	0.33
RDX	SW8321A	ug/l	NS	ND
Selenium	SW6020A	ug/l	ND	ND
Silver	SW6020A	ug/l	ND	ND
Sodium	SW6020A	ug/l	6730	3880
Styrene	SW8260B	ug/l	ND	ND
TATB	SW8321A	ug/l	NS	ND
Tetrachloroethene	SW8260B	ug/l	ND	ND
Tetryl	SW8321A	ug/l	NS	ND
Thallium	SW6020A	ug/l	ND	ND
TNX	SW8321A	ug/l	NS	ND

Exhibit 5. Summary of Analytical Results for Aqueous Waste Samples

			Sample ID and Results	
Analyte	Analytical Method	Units	IW-WA-01	IW-WA-02
Toluene	SW8260B	ug/l	ND	10
Toxaphene	SW8081A	ug/l	ND	ND
trans-1,2-Dichloroethene	SW8260B	ug/l	ND	ND
trans-1,3-Dichloropropene	SW8260B	ug/l	ND	ND
Trichloroethene	SW8260B	ug/l	ND	ND
Trichlorofluoromethane	SW8260B	ug/l	ND	ND
Tris (o-cresyl) Phosphate	SW8321A	ug/l	NS	ND
Vanadium	SW6020A	ug/l	ND	ND
Vinyl chloride	SW8260B	ug/l	ND	ND
Xylenes (total)	SW8260B	ug/l	ND	ND
Zinc	SW6020A	ug/l	20.8	4.9 J

ND = Analyte not detected above the MDL, or qualified as non-detect during the third party data review.
NS = Not sampled or analyzed for.
J = Sample Result is estimated.

Exhibit 6. Summary of Analytical Results for the Pipe Scale Samples

			Sample ID and Results	
Analyte	Analytical Method	Units	IW-SO-03	IW-SO-04
Pu-238	714R12	pCi/g	ND	ND
Pu-239/240	714R12	pCi/g	0.037	ND
Th-228	714R12	pCi/g	0.106	ND
Th-230	714R12	pCi/g	0.46	0.252
Th-232	714R12	pCi/g	0.119	0.038
U-234	714R12	pCi/g	62.3	61.5
U-235	714R12	pCi/g	3.27	2.97
U-238	714R12	pCi/g	63.4	61.3
Cs-137	713R12	pCi/g	0.127	0.1
Sr-90	724R11	pCi/g	0.37	ND
Ra-226	713R12	pCi/g	0.42	0.59
Ra-228	713R12	pCi/g	ND	ND
TOTAL RADIUM	724R11	pCi/g	1.44	1.04
GROSS ALPHA	724R11	pCi/g	36.1	38.4
GROSS BETA	724R11	pCi/g	54.7	53.8
Ac-228	713R12	pCi/g	ND	ND
Ag-110m	713R12	pCi/g	ND	ND
Al-26	713R12	pCi/g	ND	ND
Am-241	713R12	pCi/g	ND	ND
Be-7	713R12	pCi/g	ND	ND
Bi-212	713R12	pCi/g	ND	0.34
Bi-214	713R12	pCi/g	ND	0.63
Ce-139	713R12	pCi/g	ND	ND
Ce-144	713R12	pCi/g	ND	ND
Co-56	713R12	pCi/g	0.043	ND
Co-57	713R12	pCi/g	0.022	ND
Co-58	713R12	pCi/g	ND	ND
Co-60	713R12	pCi/g	ND	ND
Cr-51	713R12	pCi/g	ND	ND
Cs-134	713R12	pCi/g	ND	0.063
Eu-152	713R12	pCi/g	ND	ND
Eu-154	713R12	pCi/g	0.16	0.208
Eu-155	713R12	pCi/g	0.135	ND
Fe-59	713R12	pCi/g	ND	ND
I-131	713R12	pCi/g	ND	ND
K-40	713R12	pCi/g	ND	0.78
Mn-54	713R12	pCi/g	ND	ND
Na-22	713R12	pCi/g	ND	ND
Nb-94	713R12	pCi/g	ND	ND
Nb-95	713R12	pCi/g	0.212	0.232
Pa-234m	713R12	pCi/g	93	107
Pb-210	704R10	pCi/g	ND	ND

Exhibit 6. Summary of Analytical Results for the Pipe Scale Samples

			Sample ID and Results	
Analyte	Analytical Method	Units	IW-SO-03	IW-SO-04
Pb-212	713R12	pCi/g	0.106	ND
Pb-214	713R12	pCi/g	0.322	0.265
Po-210	714R12	pCi/g	ND	ND
Ru-106	713R12	pCi/g	ND	ND
Sb-124	713R12	pCi/g	0.084	ND
Sb-125	713R12	pCi/g	ND	ND
Sc-46	713R12	pCi/g	ND	ND
Th-227	713R12	pCi/g	ND	ND
Th-234	713R12	pCi/g	40.9	50.6
Tl-208	713R12	pCi/g	ND	ND
U-235	713R12	pCi/g	2.89	3.18
Zn-65	713R12	pCi/g	ND	ND
Ac-227	713R12	pCi/g	ND	ND
Pa-231	713R12	pCi/g	ND	ND

ND = Analyte not detected above the MDL, or qualified as non-detect during the third party data review.

ATTACHMENT 1

CD/ROM: Radiological Analytical Data Packages for the Venturi Vault Piping Material

ATTACHMENT 2

CD/ROM: Third Party Analytical Data Review

ATTACHMENT 3

Waste Transport Load Tickets

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282- 5244
Fax: (716) 282- 5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
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Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-24-11

Customer MCI

Job 100W 02D WWTP

Driver [redacted] Truck # Box 321

LOAD LOCATION	Job Start
DUMP LOCATION Niagara Metals	Job Finish
MATERIAL Scrap Steel Mix	Travel Time
REMARKS NONE	☐ Lunch ☐ No Lunch Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1			—	—
2			—	—
3		ON BEHALF OF USACE		
4		[redacted]		
5				
6				
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14				
15				

Customer Signature: [redacted]

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M 56410

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Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-24-11

Customer MCI

Job LOOW OEA WWTP

Driver Truck # Box #312

LOAD LOCATION

DUMP LOCATION Niagara Metals

MATERIAL Mixed Scrap Steel

REMARKS None

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1			—	—
2			—	—
3			—	—
4	ON BEHALF OF USACE			—
5	[redacted]			
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			[redacted]	

Customer Signature: [redacted]

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M 56411

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Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6/21/11

Customer MCI

Job USACE WWTP

Driver Truck # 317

LOAD LOCATION Leow Pump Station

DUMP LOCATION Niagara Metals

MATERIAL steel / Rebar

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE		—
2		[redacted]		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			[redacted]	

Customer Signature: [redacted]

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M 62239

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Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-21-11

Customer MCI

Job USACE, WWTP

Driver

Truck # 339

LOAD LOCATION Lodi pump station

DUMP LOCATION Niagara Metals

MATERIAL steel rebar

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE		—
2		[redacted]		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			[redacted]	

Customer Signature:

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M 62237

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Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-22-11

Customer MCI

Job USACE WWTP

Driver [redacted] Truck # 39244

LOAD LOCATION Pump Station 1000W

DUMP LOCATION A-1

MATERIAL Concrete

REMARKS On Behalf of USACE

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1			—	—
2			—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15				

Customer Signature [redacted]

OUR RESPONSIBILITY ENDS AT THE JOB

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M 62242

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Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-22-11

Customer MCI

Job USACE WWTP

Driver [redacted] Truck #

LOAD LOCATION pumpstation Lower

DUMP LOCATION A-1

MATERIAL Concrete + debris

REMARKS On Behalf of USACE

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD *IN - OUT*	UNLOAD *IN - OUT*
1			—	—
2			—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15				

Customer Signature: [redacted]

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Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-22-11

Customer MCT

Job USACE LWTP

Driver [redacted] Truck #

LOAD LOCATION Pump Station Loop

DUMP LOCATION A-1

MATERIAL [redacted] Concrete

REMARKS On Behalf of USACE

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1			—	—
2			—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15				

Customer Signature: [redacted]

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Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-23-11

Customer MCI

Job USACE WWTP

Driver [redacted] Truck # 139

LOAD LOCATION Pumpstation - LOW

DUMP LOCATION A-1

MATERIAL Concrete

REMARKS On Behalf of USACE

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1			—	—
2			—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			[redacted]	

Customer Signature:

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Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-23-11

Customer MCI

Job USACE, LWTP

Driver Niagara Metals Truck # 370

LOAD LOCATION Pump Station - Loow

DUMP LOCATION Niagara metals

MATERIAL Steel rebarb

REMARKS On Behalf of USACE

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD *IN - OUT*	UNLOAD *IN - OUT*
1			—	—
2			—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15				

Customer Signature: [redacted]

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Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-23-11

Customer Army Corp. 1397

Job Demo 1397 Pledthee Rd.

Driver [redacted] Truck # 39244

LOAD LOCATION A-1 & Army Corp

DUMP LOCATION Army Corps. & Walmore

MATERIAL Topsoil & Concert-wood

REMARKS

Job Start 6:30

Job Finish 10:30

Travel Time

☐ Lunch ☑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	Topsoil		—	—
2	Concertawood to WALMORE TAKEN		—	—
3	Topsoil		—	—
4	Topsoil		—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12	No Break in morning		[redacted]	—
13			—	—
14			—	—
15			—	—

Customer Signature:

OUR RESPONSIBILITY ENDS AT THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62763

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282- 5244
Fax: (716) 282- 5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6/21/11

Customer MCT

Job Haul Fill To Fletcher

Driver [redacted] Truck # 39219

LOAD LOCATION A1 Landfill

DUMP LOCATION ARM x Cole

MATERIAL

REMARKS

Job Start 5:00

Job Finish 9:00

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1			—	—
2			—	—
3	Add'l Loads		—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted] AT THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 61085

Tech Trucking
P.O. Box 33
Hamburg, NY 14075
Phone: 716-471-0185
Fax: 716-754-2622

Date 6/22/11

Customer A 1 / Landcare

Job Army Corp of Engineers

Driver [redacted] Truck # 4

Load Location A 1	Job Start 6:30
Dump Location Army Corp of Eng.	Job Finish
Material Fill Dirt for soil	Travel Time
Remarks	___Lunch ___No Lunch Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	DIRT		645 - 700	711 - 735
2	DIRT		742 - 751	755 - 815
3	DIRT		851 - 1029	834 - 900
4	DIRT		908 - 918	922 - 940
5	DIRT		949 - 957	1005 - 1025
6	DIRT		1031 - 1046	1045 - 1110
7	DIRT		1117 - 1135	1131 - 1156
8	DIRT		1203 - 1216	1217 - 1240
9	DIRT		1252 - 1257	105 - 120
10	DIRT 6/21		630 -	- 715
11	DIRT 6/21		730 -	- 830
12	TOP SOIL		140 - 148	157 - 217
13	TOPSOIL		222 - 229	237 - 254
14	TOPSOIL		302 - 310	317 - 339
15	TOPSOIL		344 - 350	3:02 - 320

Customer Signature [redacted]

0136

White & Yellow: Office • Pink: customer

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
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GENERAL SITE CONTRACTORS
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Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-22-11

Customer Army Corp

Job Demo

Driver [redacted] Truck # 39249

LOAD LOCATION A1 to Army Corp.

DUMP LOCATION Army Corp to A1

MATERIAL [illegible]

REMARKS

Job Start 7:30

Job Finish 6:15

Travel Time

☐ Lunch ☑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	7 loads Dirt.		—	—
2	loads cement to A1		—	—
3	loads to asphalt		—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9	HAD to Take Truck 39243 Back to shop		—	—
10			—	—
11			—	—
12	No lunch or breaks.		—	—
13			—	—
14			—	—
15			—	—

Customer Signature: ____________________

OUR RESPONSIBILITY ENDS AT THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62782

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GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
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Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date

Customer

Job

Driver Truck #

LOAD LOCATION

DUMP LOCATION

MATERIAL

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD *IN - OUT*	UNLOAD *IN - OUT*
1			—	—
2			—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15				

Customer Signature [redacted]

OUR RESPONSIBILITY ENDS AT THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62513

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
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Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-21-11

Customer MCI

Job USACE WWTP

Driver D [redacted] Truck # 7959

LOAD LOCATION A1

DUMP LOCATION Site

MATERIAL Dirt Fill

REMARKS

Job Start 6:45 A

Job Finish

Travel Time

☐ Lunch ☒ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	Dirt Fill	to site	7:00 – 7:10	7:20 – 7:35
2	Dirt Fill	to site	7:45 – 7:50	7:50 – 8:10
3	Dirt Fill	to site	8:20 – 8:25	8:35 – 8:50
4	Dirt Fill	to site	9:00 – 9:05	9:15 – 9:20
5	Dirt Fill	to site	9:40 – 9:45	9:55 – 10:10
6	Dirt Fill	to site	10:20 – 10:25	10:45 – 10:55
7	Dirt Fill	to site	11:05 – 11:10	11:20 – 11:30
8	Dirt Fill	to site	11:50 – 11:55	12:05 – 12:20
9	Dirt Fill	to site	12:30 – 12:35	12:45 – 1:00
10	Dirt Fill	to site	1:00 – 1:10	1:25 – 1:40
11	Dirt Fill	to site	1:50 – 1:55	2:05 – 2:20
12	Dirt Fill	to site	2:30 – 2:35	2:45 – 3:00
13	Dirt Fill	to site	3:10 – 3:15	3:25 – 3:40
14	Dirt Fill	to site	3:50 – 3:55	4:05 – 4:20
15			–	–

Customer Signature: [redacted]

OUR RESPONSIBILITY ENDS AT THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M [illegible]

[redacted]

Tech Trucking

P.O. Box 33
Hamburg, NY 14075
Phone: 716-471-0185
Fax: 716-754-2622

Date 6/21/11

Customer [illegible]

Job [illegible]

Driver [redacted] Truck # [illegible]

Load Location [illegible]	Job Start 6 AM
Dump Location [illegible]	Job Finish
Material Fill Dirt	Travel Time
Remarks	___Lunch ___No Lunch Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	Fill Dirt		610 - 620	625 - 645
2	Fill Dirt		632 - 657	705 - 718
3	Fill Dirt		729 - 735	743 - 755
4	Fill Dirt		800 - 807	814 - 830
5	Fill Dirt		836 - 842	848 - 904
6	Fill Dirt		910 - 925	933 - 941
7	Fill Dirt		957 - 1005	[illegible] - 1030
8	Fill Dirt		1040 - 1055	1049 - 1115
9	Fill Dirt		1126 - 1131	1139 - [illegible]
10	[illegible]		1207 - 1212	1217 - 1230
11	Fill Dirt		1248 - 1253	100 - 120
12	Fill Dirt		126 - 131	138 - 202
13	Fill Dirt		209 - 214	220 - 240
14	Fill Dirt		246 - 252	301 - 323
15	Dirt		328 - 340	346 - 400

Customer Signature: [redacted]

For MCI

0134

White & Yellow: Office • Pink: customer

Tech Trucking
P.O. Box 33
Hamburg, NY 14075
Phone: 716-471-0185
Fax: 716-754-2622

Date 4/16/11

Customer A-1 Landcare

Job Bldg Conf of Engineers

Driver [redacted] Truck # 1

Load Location A-1 Landcare	Job Start 4:00 AM
Dump Location Bldg Conf of Eng.	Job Finish
Material DIRT FILL	Travel Time
Remarks	___Lunch ___No Lunch Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	Pine		630 - 655	640 - 743
2	"		730 - [illegible]	740 - 840
3	"		812 - 852	838 - 842
4	"		851 - 908	905 - 935
5	"		732 - 935	947 -
6			-	-
7			-	-
8			-	-
9			-	-
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-

Customer Signature: [redacted]

0131

White & Yellow: Office • Pink: customer

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-16-11

Customer MCI

Job USACE DFA - WWTP

Driver [redacted] Truck # 3959

LOAD LOCATION Site or A-1

DUMP LOCATION Site or A-1

MATERIAL DFA or Concrete

REMARKS

Job Start 6:30

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	DFA Fill	to WWTP	6:40 —	— 7:10
2	Concrete	to A-1	7:10 —	— 7:30
3	DFA Fill	to WWTP	7:50 —	— 7:55
4	DFA Fill	to WWTP	8:10 — 8:15	8:30 — 8:40
5	DFA Fill	to WWTP	8:50 — 9:00	9:15 — 9:20
6	DFA Fill	to WWTP	9:30 — 9:40	—
7	Concrete	to A-1	10:00 — 10:30	10:40 — 10:50
8	Concrete	A-1	11:05 — 11:25	11:35 — 11:40
9	Topsoil	to WWTP	11:55 — 12:05	12:15 — 12:20
10	Concrete	A-1	12:20 — 12:35	12:40 — 12:50
11	Concrete	A-1	1:00 — 1:35	1:45 — 1:50
12	Concrete	A-1	2:05 — 2:20	2:30 — 2:39
13	Concrete	A-1	2:50 — (3:10)	—
14			—	—
15			—	—

Customer Signature: [redacted]

OUR RESPONSIBILITY ENDS AT THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 53931

Tech Trucking
P.O. Box 33
Hamburg, NY 14075
Phone: 716-471-0185
Fax: 716-754-2622

Date 1/16/11

Customer [illegible]

Job [illegible]

Driver [redacted] Truck # 4

Load Location A 1	Job Start 6:00 pm
Dump Location [illegible]	Job Finish 3:12
Material Top Soil	Travel Time
Remarks	___Lunch ___No Lunch Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	[illegible]		100 - 112	117 - 130
2	"		215 - 155	201 - 213
3	"		230 - 250	2:41 -
4			-	-
5			-	-
6			-	-
7			-	-
8			-	-
9			-	-
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-

Customer Signature [redacted]

0132

White & Yellow: Office • Pink: customer

Tech Trucking
P.O. Box 33
Hamburg, NY 14075
Phone: 716-471-0185
Fax: 716-754-2622

Date [illegible]

Customer [illegible]

Job [illegible]

Driver [redacted] Truck # 9

Load Location [illegible]	Job Start 7:00
Dump Location [illegible]	Job Finish
Material [illegible]	Travel Time
Remarks	__Lunch __No Lunch Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	[illegible]		[illegible] - [illegible]	851 - [illegible]
2	[illegible]		835 - [illegible]	850 - 910
3	Fill DIRT		920 - [illegible]	[illegible] - [illegible]
4	Fill Dirt		[illegible] - [illegible]	[illegible] - [illegible]
5	Fill Dirt		[illegible] - 1057	1104 - [illegible]
6	[illegible]		1128 - 1134	[illegible] - 1200
7	[illegible]		1206 - 1212	[illegible] - 1236
8			1249 - [illegible]	- 116
9	Fill Dirt		[illegible] - [illegible]	139 - [illegible]
10	Fill Dirt		203 - 210	[illegible] - 232
11	[illegible]		246 - 247	253 - 310
12	[illegible]		320 - 326	334 - 350
13			-	-
14			-	-
15			-	-

Customer Signature: [redacted]

[illegible]

0133

White & Yellow: Office • Pink: customer

Tech Trucking
P.O. Box 33
Hamburg, NY 14075
Phone: 716-471-0185
Fax: 716-754-2622

Date 6/21/11

Customer A-1 Excavating

Job Site Prep at Farmers

Driver [redacted] Truck # 4

Load Location Lancaster, NY	Job Start 6 AM
Dump Location Main Pond at Site	Job Finish
Material Fill Dirt	Travel Time
Remarks	___Lunch ___No Lunch Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	DIRT		413 - 424	422 - 435
2	DIRT		453 - 500	508 - 525
3	DIRT		532 - 538	544 - 600
4	DIRT		606 - 610	617 - 625
5			-	-
6			-	-
7			-	-
8			-	-
9			-	-
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-

Customer Signature: [redacted]

0135

White & Yellow: Office • Pink: customer

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-16-11

Customer MCI

Job WS ACE, WWTP

Driver Truck #

LOAD LOCATION Loop pump station

DUMP LOCATION A-1

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE		—
2	[redacted]			—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

OUR RISK ENDS AT THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62229

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
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GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-16-11

Customer MCI

Job USACE, WWTP

Driver

Truck #

LOAD LOCATION Loud pump station

DUMP LOCATION A-1

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	ON BEHALF OF		USACE	—
2	[redacted]			—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62230

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P.O. Box 3009
Niagara Falls, NY 14304
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Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills• Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-16-11

Customer McE

Job USACE, WWTP

Driver

Truck #

LOAD LOCATION Pumpstation

DUMP LOCATION A-1

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD *IN - OUT*	UNLOAD *IN - OUT*
1			—	—
2			—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15				

On Behalf of USACE

Customer Signature: [redacted]

M 62235

OUR RESPONSIBILITY ENDS AT THE CURB

WHITE & YELLOW COPIES: MC OFFICE PINK COPY: CUSTOMER

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GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-16-11

Customer MCI

Job USACE, WWTP

Driver

Truck #

LOAD LOCATION pump station

DUMP LOCATION A-1

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1			—	—
2			—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

On Behalf of USACE

Customer Signature: [redacted]

M 62234

OUR RESPONSIBILITY ENDS AT THE CURB

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Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-16-11

Customer MCI

Job USACE, WWTP

Driver | Truck #

LOAD LOCATION Pump Station
DUMP LOCATION A-2
MATERIAL Concrete
REMARKS

Job Start
Job Finish
Travel Time
☐ Lunch ☐ No Lunch
Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1			—	—
2			—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

On Behalf of USACE

Customer Signature: [redacted]

M 62233

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Fax: (716) 282- 5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills• Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-16-11

Customer MCT

Job USACE, WWTP

Driver Truck #

LOAD LOCATION Low Pump Station

DUMP LOCATION A-1

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1			—	—
2			—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

On Behalf of US Army Corps of Engineers

Customer Signature: [redacted]

M 62232

OUR RESPONSIBILITY ENDS AT THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-16-11

Customer MCI

Job USACE, WWTP

Driver | Truck #

LOAD LOCATION 2000 Pump station
DUMP LOCATION A-1
MATERIAL Concrete
REMARKS

Job Start
Job Finish
Travel Time
❑ Lunch ❑ No Lunch
Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE		—
2		[redacted]		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62231

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-20-11

Customer MCI

Job USACE, WWTP

Driver Niagara Metals Truck # 329

LOAD LOCATION LOOW Pump Station

DUMP LOCATION Niagara metal

MATERIAL steel rebarb.

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		[redacted]		—
2				
3			—	
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15				

Customer Signature: [redacted]

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62238

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills• Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date

Customer

Job

Driver | Truck #

LOAD LOCATION

DUMP LOCATION

MATERIAL

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD *IN - OUT*	UNLOAD *IN - OUT*
1			—	—
2			—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

OUR RESPONSIBILITY ENDS AT THE CURB

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M

Tech Trucking

P.O. Box 33
Hamburg, NY 14075
Phone: 716-471-0185
Fax: 716-754-2622

Date 6/15/11

Customer A-1

Job Dirt runs at Woodlands

Driver [redacted] Truck # 4

Load Location A-1	Job Start 7:00
Dump Location Hamburg	Job Finish
Material Dirt fill	Travel Time
Remarks	___Lunch ___No Lunch Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	Dirt		7 - 7:15	7:30 - 8:05
2	Dirt		8:15 - 8:30	8:36 - 9:10
3	Dirt		9:20 - 9:35	9:45 - 10:20
4	Dirt		10:30 - 10:45	10:45 - 11:15
5	Dirt		11:20 - 11:40	11:45 - 12:25
6	Dirt		12:30 - 12:52	12:45 - 1:15
7	Dirt		1:37 - 1:59	1:57 - 2:30
8	Dirt		2:46 - 3:15	3:33 - 3:55
9	Dirt		4:06 - 4:25	-
10			-	-
11			-	-
12			-	-
13	Load of cement		A-1	-
14	Fill		-	-
15			-	-

Customer Signature [redacted]

0130

White & Yellow: Office • Pink: customer

Tech Trucking
P.O. Box 33
Hamburg, NY 14075
Phone: 716-471-0185
Fax: 716-754-2622

Date 6/14/11

Customer A-1

Job [illegible]

Driver [redacted] Truck # 4

Load Location A-1	Job Start 7:30
Dump Location [illegible]	Job Finish 2:00
Material [illegible]	Travel Time
Remarks	___Lunch ___No Lunch Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	[illegible]		[illegible]	[illegible]
2	[illegible]		[illegible]	[illegible]
3	[illegible]		[illegible]	-
4			-	-
5			-	-
6			-	-
7			-	-
8			-	-
9			-	-
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-

Customer Signature: [redacted]

0129

White & Yellow: Office • Pink: customer

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Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-16-11

Customer MCI

Job LOOW WWTP

Driver Truck # 369

LOAD LOCATION LOOW WWTP

DUMP LOCATION NIAGARA METALS

MATERIAL REBAR SCRAP

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE	—	
2		[redacted]		
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			[redacted]	

Customer Signature: [redacted]

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M 62236

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Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-15-11

Customer MCI

Job USACE WWTP

Driver Truck #

LOAD LOCATION Site

DUMP LOCATION A-1

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD *IN - OUT*	UNLOAD *IN - OUT*
1			—	—
2		ON BEHALF OF USACE		—
3		[redacted]		—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

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M 62222

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GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
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Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-15-11

Customer MCI

Job USACE WWTP

Driver Truck #

LOAD LOCATION Pump Station

DUMP LOCATION A-1

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE		—
2		[redacted]		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

*USA RESPONSIBLE PENDING THE CORB

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M 62223

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GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
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Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-15-11

Customer MCI

Job USACE WWTP

Driver Truck #

LOAD LOCATION pump station

DUMP LOCATION A-1

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	ON BEHALF OF USACE			—
2	[redacted]			—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

OUR RESPONSIBILITY ENDS AT THE CURB

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M 62224

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GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
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Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-15-11

Customer MCI

Job USACE WWTP

Driver Truck #

LOAD LOCATION Pump Station
DUMP LOCATION A-1
MATERIAL Concrete
REMARKS

Job Start
Job Finish
Travel Time
☐ Lunch ☐ No Lunch
Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE		—
2	[redacted]			
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

OUR RESPONSIBILITY ENDS AT THE CURB

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M 62225

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Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-15-11

Customer MCI

Job USACE WWTP

Driver

Truck #

LOAD LOCATION Low Pump Station

DUMP LOCATION A-1

MATERIAL concrete

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	ON BEHALF		OF USACE	—
2	[redacted]			
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15				

Customer Signature: [redacted]

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M 62226

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Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-15-11

Customer MCI

Job USACE NWTP

Driver Truck #

LOAD LOCATION Low pumpstation

DUMP LOCATION A-2

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF	OF USACE	—
2		[redacted]		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			[redacted]	—

Customer Signature: [redacted]

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M 62227

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Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 6-15-11

Customer MCI

Job USACE WWTP

Driver Truck #

LOAD LOCATION LOOW pump station

DUMP LOCATION A-1

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE		—
2		[redacted]		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

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M 62228

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GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW OEA WWTP

Driver Truck # Box #300

LOAD LOCATION LOOW WWTP

DUMP LOCATION NIAGARA METALS

MATERIAL MIXED STEEL

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF	OF USACE	—
2		[redacted]		
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

CURB

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M 62221

MARK CERRONE, INC.
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GENERAL SITE CONTRACTORS
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Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW OEA WWTP

Driver Truck # 20

LOAD LOCATION LOOW WWTP

DUMP LOCATION A1 LANDSCAPING

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	ON	BEHALF OF USACE		—
2	[redacted]			
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

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M 62220

MARK CERRONE, INC.
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Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW OEA WWTP

Driver Truck # 19

LOAD LOCATION LOOW WWTP

DUMP LOCATION 171 LANDSCAPING

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE	—	
2		[redacted]		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			[redacted]	

Customer Signature: [redacted]

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M 62219

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Niagara Falls, NY 14304
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GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW OEA WWTP

Driver Truck # 18

LOAD LOCATION LOOW WWTP

DUMP LOCATION A-1 LANDSCAPING

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	ON BEHALF OF USACE			—
2	[redacted]			—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

YOUR RESPONSIBILITY ENDS AT THE CURB

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M 62218

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GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills• Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW DEA WWTP

Driver Truck # 17

LOAD LOCATION LOOW WWTP

DUMP LOCATION A1 LANDSCAPING

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	ON BEHALF OF USACE			—
2	[redacted]			—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

CURB

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M 62217

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Fax: (716) 282- 5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills• Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job L000 OEA WWTP

Driver

Truck # 16

LOAD LOCATION L000 WWTP

DUMP LOCATION AL LANDSCAPING

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE		—
2		[redacted]		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

OUR RESPONSIBILITY ENDS AT THE CURB

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M 62216

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GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCE

Job LOOW OEA WWTP

Driver Truck # 15

LOAD LOCATION LOOW WWTP

DUMP LOCATION A1 LAND SCAPING

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE		—
2		[redacted]		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

THE CURB

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M 62215

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P.O. Box 3009
Niagara Falls, NY 14304
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Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills• Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW OEA WWTP

Driver Truck # 14

LOAD LOCATION LOOW WWTP

DUMP LOCATION A1 LANDSCAPING

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD *IN - OUT*	UNLOAD *IN - OUT*
1		ON BEHALF OF USACE		—
2		[redacted]		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

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M 62214

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
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Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW OEA WWTP

Driver

Truck # 13

LOAD LOCATION LOOW WWTP

DUMP LOCATION A1 LANDSCAPING

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	ON BEHALF OF		USAGE	—
2	[redacted]			—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted] CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62213

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW OEA WWTP

Driver Truck # 12

LOAD LOCATION LOOW WWTP	Job Start
DUMP LOCATION A1 LANDSCAPING	Job Finish
MATERIAL CONCRETE	Travel Time
REMARKS	❑ Lunch ❑ No Lunch Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE		—
2		[redacted]		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

E CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62212

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282- 5244
Fax: (716) 282- 5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills• Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW OEA WWTP

Driver Truck # 11

LOAD LOCATION LOOW - WWTP

DUMP LOCATION A1 LANDSCAPING-

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD *IN - OUT*	UNLOAD *IN - OUT*
1		ON BEHALF OF USAGE		—
2		[redacted]		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15				

Customer Signature: [redacted]

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62211

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
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Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW OEA WWTP

Driver

Truck # 10

LOAD LOCATION LOOW WWTP

DUMP LOCATION A1 LANDSCAPING

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD *IN - OUT*	UNLOAD *IN - OUT*
1	ON BEHALF OF USACE		—	—
2	[redacted]			—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	

Customer Signature: [redacted]

OUR RESPONSIBILITY ENDS AT THE CURB

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M 62210

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW OEA WWTP

Driver Truck # 9

LOAD LOCATION LOOW WWTP

DUMP LOCATION AL LANDSCAPING

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	ON BEHALF OF USACE			—
2	[redacted]			—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62209

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW OEA WWTP

Driver Truck # 8

LOAD LOCATION WWTP LOOW

DUMP LOCATION AI LANDSCAPING

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		ON BEHALF OF USACE		—
2	[redacted]			—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

OUR RESPONSIBILITY ENDS AT THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62208

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282- 5244
Fax: (716) 282- 5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills• Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job LOOW OEA WWTP

Driver Truck # 7

LOAD LOCATION WWTP LOOW

DUMP LOCATION AI LANDSCAPING

MATERIAL CONCRETE

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	ON BEHALF OF USACE			—
2	[redacted]			—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

OUR RESPONSIBILITY ENDS AT THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62207

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
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Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job Lock OEA WWTP

Driver

Truck # 6

LOAD LOCATION WWTP - NFSS

DUMP LOCATION A1 Landscape

MATERIAL Concrete.

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	ON BEHALF OF USACE		—	—
2	[redacted]		—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			[redacted]	

Customer Signature:

OUR RESPONSIBILITY ENDS AT THE CURB

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M 62206

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job Loow OEA WWTP

Driver

Truck # 5

LOAD LOCATION WWTP-NFSS

DUMP LOCATION A1 - Landscape

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	on behalf of USAT E			—
2	[redacted]			—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62205

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282- 5244
Fax: (716) 282- 5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job Loow OEA WWTP

Driver Truck # 9

LOAD LOCATION WWTP-NFSS

DUMP LOCATION A1 Landscape

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1	ON behALF of USACE		—	—
2	[redacted]		—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62204

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job Loow OEA WWTP

Driver

Truck # 3

LOAD LOCATION WWTP-NFSS

DUMP LOCATION A1 Landscape

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		on behalf of @USACE		—
2	[redacted]			—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature [redacted]

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62203

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job Love OEA WWTP

Driver Truck #

LOAD LOCATION WWTP-NFSS

DUMP LOCATION A1 Landscape

MATERIAL Concrete

REMARKS

Job Start

Job Finish

Travel Time

❑ Lunch ❑ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD *IN - OUT*	UNLOAD *IN - OUT*
1			—	—
2		On behalf of USACE		—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature:

OUR RESPONSIBILITY ENDS AT THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 62202

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282- 5244
Fax: (716) 282- 5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-

Customer MCT

Job USACE CWWTP

Driver [redacted] Truck # 2

LOAD LOCATION CWWTP-NFSS

DUMP LOCATION A1 Landscaping

MATERIAL Concrete

REMARKS

Job Start 6:30

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1		Concrete to A-1	—	—
2			—	—
3		ON BEHALF OF USACE		—
4		[redacted]		—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature: [redacted]

C THE CURB

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 80190

MARK CERRONE, INC.
2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282-5244
Fax: (716) 282-5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
Demolition • Underground Utilities • Sports Fields
Roadwork & Paving • Landfills • Landscaping
Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date 5-27-11

Customer MCI

Job USACE WWTP

Driver [redacted] Truck # 1

LOAD LOCATION Site

DUMP LOCATION A-I

MATERIAL Concrete

REMARKS

Job Start 6:30 A

Job Finish

Travel Time

☐ Lunch ☐ No Lunch

Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1			705 – 725	–
2			–	–
3			–	–
4			–	–
5		ON BEHALF OF USACE		–
6		[redacted]		–
7			–	–
8			–	–
9			–	–
10			–	–
11			–	–
12			–	–
13			–	–
14			–	–
15			–	–

Customer Signature: [redacted]

WHITE & YELLOW COPIES: MCI OFFICE PINK COPY: CUSTOMER

M 61916

MODERN Corporation

Modern Disposal Services, Inc.
4746 Model City Road
PO Box 209
Model City, NY 14107
(800) 662-0012 TEL. (716) 754-8226 FAX. (716) 754-8964

Customer #: 015908 PO #:
Customer Name: CERRONE INC., MARK
Service Location: CERRONE INC., MARK -USALF
Address: 1395 PLETCHER RD, FORMER LOOW SITE WWTP
City: LEWISTON
Contact: [redacted]
Phone:

Work Order: 0000229717

Route: M1174 Map Grid:
Service Date: 06/21/2011
Rep/Order Date: MODERN\areynolds 6/20/2011 1:19pm
Requested By: MF

Bin # Dropped: 20 cyd
Bin # Picked up:
Trip Charge Reason: 30733
Arrival Time: 100 Depart Time:

Work Order	Qty	Action	Type	Description
0000229717	1	DELIVER	R020	20CY Roll Off Service Industrial Waste

Work Order Notes: TONS CONTAMINATED

changed to 30 cyd

MODERN Corporation

Modern Disposal Services, Inc.
4746 Model City Road
PO Box 209
Model City, NY 14107
(800) 662-0012 TEL. (716) 754-8226 FAX. (716) 754-8964

Customer #: 015908 PO #:
Customer Name: CERRONE INC., MARK
Service Location: CERRONE INC., MARK -USALF
Address: 1395 PLETCHER RD, FORMER LOOW SITE WWTP
City: LEWISTON
Contact: [redacted]
Phone: (716) 912-0234

Work Order: 0000229716

Route: M1174 Map Grid:
Service Date: 06/21/2011
Rep/Order Date: MODERN\areynolds 6/20/2011 1:19pm
Requested By: MF

Bin # Dropped: 20 cyd
Bin # Picked up:
Trip Charge Reason: 30367
Arrival Time: 130 Depart Time:

Work Order	Qty	Action	Type	Description
0000229716	1	DELIVER	R020	20CY Roll Off Service Industrial Waste

Work Order Notes: TONS CONTAMINATED

changed to 30 cyd

MODERN Corporation

Modern Disposal Services, Inc.
4746 Model City Road
PO Box 209
Model City, NY 14107
(800) 662-0012 TEL. (716) 754-8226 FAX. (716) 754-8964

Customer #: 025683 PO #: RON VOORHEIS
Customer Name: LATA-SHARP REMEDIATION SERVICE

Address: 3197 PLETCHER RD
City: Lewiston
Contact: [redacted]
Phone: (614) 778-6606

Work Order: 0000199042

Route: M1301 Map Grid:
Service Date: 04/28/2011
Rep/Order Date: [redacted] 4/27/2011 12:32pm
Requested By: [redacted]

Bin # Dropped:
Bin # Picked up:
Trip Charge Reason:
Arrival Time: Depart Time:

Work Order	Qty	Action	Type	Description
0000199042	1	DELIVERPT	HANDSINK	Handwash Station Portable Toilet Service

Work Order Notes: HANDWASH STATION

MODERN Corporation

Modern Disposal Services, Inc.
4746 Model City Road
PO Box 209
Model City, NY 14107
(800) 662-0012 TEL. (716) 754-8226 FAX. (716) 754-8964

Customer #: 015908 PO #:
Customer Name: CERRONE INC., MARK
Service Location: CERRONE INC., MARK -USALF
Address: 1395 PLETCHER RD, FORMER LOOW SITE WWTP
City: LEWISTON
Contact: [redacted]
Phone: (716) 912-0234

Work Order	Qty	Action	Type
0000229718	1	DELIVER	RO20

Work Order Notes: TONS CONTAMINATED

Work Order: 0000229718

Route: M1174 Map Grid:
Service Date: 06/21/201[redacted]
Rep/Order Date: MODERN[redacted] 6/20/2011 1:19pm
Requested By: MF

Bin # Dropped: 20140

Bin # Picked up:

Trip Charge Reason:

Arrival Time: 1230 Depart Time:

Description

20CY Roll Off Service Industrial Waste

MODERN Corporation

Modern Disposal Services, Inc.
4746 Model City Road
PO Box 209
Model City, NY 14107
(800) 662-0012 TEL. (716) 754-8226 FAX. (716) 754-8964

Customer #: 015908 PO #:
Customer Name: CERRONE INC., MARK
Service Location: CERRONE INC., MARK -USALF
Address: 1395 PLETCHER RD, FORMER LOOW SITE WWTP
City: LEWISTON
Contact: [redacted]
Phone: (716) 912-0234

Work Order	Qty	Action	Type
0000230994	1	DELIVER	~~RO30~~ RO20

Work Order Notes: TONS INDUSTRIAL

Work Order: 0000230994

Route: M1207 Map Grid:
Service Date: 06/22/2011
Rep/Order Date: MODERN[redacted] 6/22/2011 1:15pm
Requested By: MF

Bin # Dropped: RO20 -073

Bin # Picked up:

Trip Charge Reason:

Arrival Time: 230 Depart Time:

Description

30CY Roll Off Service Industrial Waste

Called for pickup on 29th

MODERN Corporation

Modern Disposal Services, Inc.
4746 Model City Road
PO Box 209
Model City, NY 14107
(800) 662-0012 TEL. (716) 754-8226 FAX. (716) 754-8964

Customer #: 025683 PO #: RON VOORHEIS
Customer Name: LATA-SHARP REMEDIATION SERVICE

Address: 3197 PLETCHER RD
City: Lewiston
Contact: [redacted]
Phone: (614) 778-6606

Work Order	Qty	Action	Type
0000199041	1	DELIVERPT	PTH

Work Order Notes: PTHANDICAP UNIT

Work Order: 0000199041

Route: M1301 Map Grid:
Service Date: 04/28/2011
Rep/Order Date: MODERN[redacted] 4/27/2011 12:32pm
Requested By: [redacted]

Bin # Dropped:

Bin # Picked up:

Trip Charge Reason:

Arrival Time: Depart Time:

Description

Handicapped Unit Portable Toilet Service

Tech Trucking

P.O. Box 33
Hamburg, NY 14075
Phone: 716-471-0185
Fax: 716-754-2622

Date

Customer

Job

Driver [redacted] Truck #

Load Location	Job Start
Dump Location	Job Finish
Material	Travel Time
Remarks	___Lunch ___No Lunch Total Hours

LD #	TICKET #	WEIGHT	LOAD IN - OUT	UNLOAD IN - OUT
1			-	-
2			-	-
3			-	-
4			-	-
5			-	-
6			-	-
7			-	-
8			-	-
9			-	-
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15			-	-

Customer Signature: [redacted]

White & Yellow: Office • Pink: customer

MARK CERRONE, INC.

2368 Maryland Avenue
P.O. Box 3009
Niagara Falls, NY 14304
Phone: (716) 282- 5244
Fax: (716) 282- 5245

GENERAL SITE CONTRACTORS
Earthwork & Site Preparation
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Railroad Maintenance • Trucking & Plowing
Industrial Maintenance • Truck & Heavy Equipment Maintenance

Date

Customer

Job

Driver Truck #

LOAD LOCATION	Job Start
DUMP LOCATION	Job Finish
MATERIAL	Travel Time
REMARKS	❑ Lunch ❑ No Lunch Total Hours

LD #	TICKET #	WEIGHT	LOAD *IN - OUT*	UNLOAD *IN - OUT*
1			—	—
2			—	—
3			—	—
4			—	—
5			—	—
6			—	—
7			—	—
8			—	—
9			—	—
10			—	—
11			—	—
12			—	—
13			—	—
14			—	—
15			—	—

Customer Signature:

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M

ATTACHMENT 4

GRD Radiological Field Reports

GRD INC.
Greater Radiological Dimensions
1527 Ridge Road, Lewiston, NY 716-754-2654 - Office 716-754-2622 -

DAILY FIELD REPORT NO: WWTP 031

FIELD REPORT

PROJECT: LOOW - WWTP DEMOLITION		DATE: 6/22/11	SHEET 1 OF 1
CLIENT: LATA		PROJECT #: LRS-11-017	
CONTRACTOR: LATA	CONTRACT NO: LRS11017	DAY OF WEEK: S M T (W) T F S	
REPORT BY: [redacted]	SIGNATURE: [redacted]		
WEATHER: WIND FROM: N NE E SE S (SW) W NW at 5 mph Sunny Partly Cloudy Cloudy Overcast Sprinkles (Showers) Thunderstorms		TEMPERATURE: LOW 65 HIGH 75	

DAILY OBJECTIVE

EXCAVATION SUPPORT, MAINTAIN CURRENT SURVEYS.

FIELD NOTES

6 AM Safety meeting. Crew continuing backfill operation. Some equip leaving site as job is nearing completion. Crane mats going out scanned w/ 2221 and model 3 all readings at or below background. Elevated pipe stockpile placed on plastic sheet and covered with additional plastic in staging area. Material will remain in this state awaiting sample results and a decision on final disposition.

[redacted]

TESTING / SAMPLES

NONE

SITE VISITORS

NONE

GRD INC.
Greater Radiological Dimensions
1527 Ridge Road, Lewiston, NY 716-754-2654 - Office 716-754-2622 -

DAILY FIELD REPORT NO: WWTP 030

FIELD REPORT

PROJECT: LOOW - WWTP DEMOLITION	DATE: 6/21/11 SHEET 1 OF 1
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS11017	DAY OF WEEK: S M (T) W T F S
REPORT BY: [redacted]	[redacted]
WEATHER: WIND FROM: N NE E SE S (SW) W NW at 5 mph	TEMPERATURE: LOW 70 HIGH 80
(Sunny) Partly Cloudy Cloudy Overcast Sprinkles Showers Thunderstorms	

DAILY OBJECTIVE

EXCAVATION SUPPORT, MAINTAIN CURRENT SURVEYS.

FIELD NOTES

6am Safety meeting. Backfill operation continuing. Steel previously surveyed and cleared being shipped. DEC out w/ [redacted] (USACE) to look over Elevated pipes in stock pile. Readings taken w/ Scintilator, Consistent w/ readings from survey 014, 015, 016, 28 day wait on longest portion of sample results. Process Pipes from 014, 015, 016 (surveys) to be stockpiled and covered w/ poly in a safe location on WWTP property awaiting final disposition.

[redacted]

TESTING / SAMPLES

NONE

SITE VISITORS

DEC.

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DAILY FIELD REPORT NO: WWTP 029-1

FIELD REPORT

PROJECT: LOOW WWTP DEMO		DATE: 6/20/11 SHEET 1 OF 2
CLIENT: LATA		PROJECT #: LRS-11-017
CONTRACTOR: LATA	CONTRACT NO: LRS-11-017	DAY OF WEEK: S (M) T W T F S
[redacted]	[redacted]	
WEATHER: WIND FROM: N NE E SE S (SW) W NW at 5 mph (Sunny) Partly Cloudy Cloudy Overcast Sprinkles Showers Thunderstorms		TEMPERATURE: LOW 66 HIGH 75

DAILY OBJECTIVE

Excavation Support, Maintain Current Surveys, Site/Worker Rad Safety, Sample elevated pipe stockpile.

FIELD NOTES

6am Safety Meeting Crew continuing w/Backfilling operation, and consolidation of scrap steel for shipment. LATA has requested a sample, consisting of two 16 oz Sample jars full of scale from the inside surface of the elevated pipes stockpile, be taken. [redacted] (LATA) Assisted. This writer donned tyvek Suit Rubber boots and double gloves in order to remove sample material from pipe surface. Scale scraped easily from said surface w/shovel, samples taken from pipe #24 and #25 (Venturi Valves), Re: Survey# pipe #24 and 25. At time of original survey pipe #24 Venturi Valve (1/2) removed from Venturi Vault had 4 swipes taken from the inside surface. #28 - direct read 220 cpm #29 - direct read 130 cpm, #30 - Direct read 150 cpm and #31 - direct read 100 cpm. Immediately prior to sample extraction direct read between 80-220 cpm. pipe was scraped w/shovel removing scale material built up inside pipe. (1) 16 ounce Sample jar filled. Scale reads 150 cpm in sample container. Area where sample was removed from now read direct @ 40-50 cpm scale surrounding cleaned area still shows readings of up to 220 cpm. Sample #IW-50-04.

TESTING / SAMPLES

Two 16 ounce poly jars filled with scaled material from inside surfaces of elevated pipes and mechanicles from stockpile

SITE VISITORS

NONE

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DAILY FIELD REPORT NO: WWTP. 029-2

FIELD REPORT

PROJECT: LOOW - WWTP DEMOLITION	DATE: SHEET 2 OF 2
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS11017	DAY OF WEEK: S (M) T W T F S
REPORT BY: [redacted]	[redacted]
WEATHER: WIND FROM: N NE E SE S SW — Sunny Partly Cloudy Cloudy Overcast Sprinkles Showers Thunderstorms	TEMPERATURE: LOW — HIGH —

DAILY OBJECTIVE

Excavation Support, Maintain Current Surveys.

FIELD NOTES

The second 16 oz Sample jar was filled with scale material removed from pipe #25 - survey 015 - inside surface of pipe. In place on the pipe scale read 170-240 cpm. In sample jar sample registered 170 cpm. Area where scale removed 40-50 cpm. after samples process complete. Sample # IW-SO-03. Pamela (LATA) took control directly from this writer of samples in order to ship to Lab. Hands feet body scanned w/ mod 3, All < 40. Tools - scraper/shovel scanned mod 3 all read < 40 Neil Miller USACE investigated pipes with (2) additional meters got elevated hit for Uranium, no further particulars were discussed. - Sample procedure is complete D.E.C. will be on site Tues 6/21 for further analytical investigation on these elevated materials

[redacted]

TESTING / SAMPLES

See pg #1

SITE VISITORS

See pg #1

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DAILY FIELD REPORT NO: WWTP 028

FIELD REPORT

PROJECT: LOOW - WWTP DEMOLITION	DATE: 6/16/11 SHEET 1 OF 1
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS11017	DAY OF WEEK: S M T W (T) F S
REPORT BY: [redacted]	SIGNATURE: [redacted]
WEATHER: WIND FROM: N NE E SE S SW W [redacted] at ___ mph Sunny Partly Cloudy Cloudy (Overcast) Sprinkles Showers Thunderstorms	TEMPERATURE: LOW 65 HIGH 74

DAILY OBJECTIVE

EXCAVATION SUPPORT, MAINTAIN CURRENT SURVEYS.

FIELD NOTES

Team Safety meeting discussed sorting of segregated Pipe Sleeves 14, 15, 16. Backfilling operation is continuing as planned no radiological concerns encountered periodic walkovers on excavated material as piles are cut down during backfill operation. Mostly Clay material low reading on 2221 of 8400 High 10680. @ approx 1330 HOURS [redacted] Latta advised me that he would like to pull samples of scale material on inside portions of the process pipes from the venturi and pump house. At that time I advised him that I was not comfortable going forward to sample without an upgrade in PPE from what is in practice at this time. He concurred and [redacted] (GRD) Senior Tech was advised and also agreed. PPE and asst. sampling tools were brought on site. Sample procedure was halted in order to confer with project RSO.

[redacted]

TESTING / SAMPLES

None at this time

SITE VISITORS

Fuel truck.

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DAILY FIELD REPORT NO: WWTP 027

FIELD REPORT

PROJECT: LOOW - WWTP DEMOLITION	DATE: 6-15-11 SHEET 1 OF 1
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS11017	DAY OF WEEK S M T (W) T F S
REPORT BY: [redacted]	SIGNATURE: [redacted]
WEATHER: WIND FROM: N NE E SE S SW W ___ at ___ mph	TEMPERATURE: LOW 55 HIGH 75
(Sunny) Partly Cloudy Cloudy Overcast Sprinkles Showers Thunderstorms	

DAILY OBJECTIVE

Excavation Support, Maintain Current Surveys.

FIELD NOTES

Team Safety meeting. Rad plan for the day Completing Surveys 014, 015, 016. All have Pipes and mechanicles from WWT Process. All pipes come from Pumphouse and /vicinity Demo. Approx 80 smears run on 2929 [redacted] stopping on Site to O.K. surveys and check overall sithation on site as job is progressing to backfill stage all material to be removed is Demo'd, and shipping of all cleared material will commence soon. Determination of what final disposition of process piping being discussed. [redacted] GRD. on site 10:30 Am reviewing Surveys and dev. plan going forward for remaining surveys, Elevated pipes, and closeout / walkover @ Completion of Job. Survey 14, 15, AND 16 Completed and passed on to LATA STAFF VIA EMAIL AFTER SIGNATURE [redacted]

[redacted]

TESTING / SAMPLES

Running approx 80 smears 2929.

SITE VISITORS

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DAILY FIELD REPORT NO: WWTP 026

FIELD REPORT

PROJECT: LOOW - WWTP DEMOLITION	DATE: 06 14 11 SHEET 1 OF 1
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS11017	DAY OF WEEK: S M (T) W T F S
REPORT BY: [redacted]	SIGNATURE: [redacted]
WEATHER: WIND FROM: N (NE) E SE S SW W NW at 10 mph	TEMPERATURE: LOW 50 HIGH 65
Sunny Partly Cloudy Cloudy (Overcast) Sprinkles Showers Thunderstorms	

DAILY OBJECTIVE

Excavation Support, Maintain Current Surveys.

FIELD NOTES

6AM Safety meeting All Pers. Present. 7am Elevated Process pipes and Mechanicals set off to side thru out excavation process being surveyed by this writer. [redacted] (LATA) assisting. 26 pipes approx 80 smears taken w/a direct read at each smear location Additional (4) pipes removed from steel pile (SURVEY #5) Clear/then held by [redacted] USACE. The 4 pipes in question matched Physical Characteristic with pipes set aside that had elevated readings. those pipe are being added to Survey 014 and 014 as a precaution. Advised [redacted] (LATA) [redacted] USACE of situation and asked USACE for direction on Survey #5 and if steel pile which is mainly rebar and flat steel can now be cleaned for final shipping. All smears prepared for running on 2929 tomorrow.

[redacted]

TESTING / SAMPLES

Approx 80 smears taken

SITE VISITORS

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DAILY FIELD REPORT NO: WWTP 085

FIELD REPORT

PROJECT: LOOW - WWTP DEMOLITION	DATE: 06 13 11 SHEET 1 OF 1
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS11017	DAY OF WEEK: S (M) T W T F S
REPORT BY: [redacted]	SIGNATURE: [redacted]
WEATHER: WIND FROM: N NE E SE S SW W (NW) at ____ mph	TEMPERATURE: LOW 62 HIGH 70
(Sunny) Partly Cloudy Cloudy Overcast Sprinkles Showers Thunderstorms	

DAILY OBJECTIVE

Excavation Support, Maintain Current Surveys.

FIELD NOTES

6am Safety meeting to backfill and restoration prep phase meeting. CAT 325 Excavator being demobed tracks, drivers cab, hydraulic hammer 100% Scanned w/model 3 all O.K. no readings above background. machine cleared to leave site. Crew waiting for town Lewiston Surveyor to locate structures prior to backfill operation can begin. 30" pipe entering exc. on north wall still leaking. 85 smears read on 2929 for Surveys 009-Steel, 010 Concrete Debris 012 Concrete Structure which has been cleared by Corp to remain in hole, 013-30" pipe entering excavation on north wall. All Surveys Completed [redacted] calculated MDA values and reviewed and signed document which were then forwarded to LATA ENV. electronically and a copy was provided to [redacted] USACE for review. Surveys were reviewed and signed.

[redacted]

TESTING / SAMPLES

Running smears on 2929 85 smears Surveys 9, 11, 12, 13.

SITE VISITORS

~~ALONE~~ [redacted] To Lewiston Survey Crew.

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DAILY FIELD REPORT NO: WWTP 0024

FIELD REPORT

PROJECT: LOOW - WWTP DEMOLITION	DATE: 6-9-11 SHEET 1 OF ____
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS11017	DAY OF WEEK: S M T W (T) F S
REPORT BY: [redacted]	SIGNATURE: [redacted]
WEATHER: WIND FROM: N NE E (SE) S SW W NW at 2 mph Sunny Partly Cloudy (Cloudy) Overcast Sprinkles Showers Thunderstorms	TEMPERATURE: LOW 70 HIGH 80

DAILY OBJECTIVE

Excavation Support, Maintain Current Surveys.

FIELD NOTES

Team Safety meeting Lata / A. Corp. discussing possibly leaving remaining structure in hole, Surveying it and backfilling after removing loose debris and cutting rebar @ existing concrete. P.I.D. reading 6.3ppm bp. Cab, excavation, Sludge pond All 0.0. 15 Smears taken with direct mod-3 readings @ smear locations, on only remaining concrete on site that has not been included on a Survey. Weekly meeting Lata etc. 1pm [redacted] on site. Portion of Concrete being left in place Surveys 009, 010, 011, 012, being completed 5 smears inside surface of 30" pipe coming into exc. take, Survey 013, Survey 009 Steel/15 smears taken, survey # 011 15 smears Concrete Debris being removed. Survey #012 concrete remaining in hole walls and floor. Direct reads taken @ smear locations on all above Surveys. [redacted]

TESTING / SAMPLES

55 smears taken to read Letter RE: Survey #'s 9, 10, 11 12. [redacted]

SITE VISITORS

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DAILY FIELD REPORT NO: WWTP 022

FIELD REPORT

PROJECT: LOOW- WWTP DEMOLITION	DATE: SHEET 1 OF 1
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS11017	DAY OF WEEK: S M (T) W T F S
REPORT BY: [redacted]	SIGNATURE: [redacted]
WEATHER: WIND FROM: N NE E SE S (SW) W [redacted] at 20 mph Sunny Partly Cloudy Cloudy Overcast Sprinkles Showers (Thunderstorms)	TEMPERATURE: LOW 63 HIGH 82

DAILY OBJECTIVE

EXCAVATION SUPPORT, MAINTAIN CURRENT SURVEYS.

FIELD NOTES

Team Safety meeting - All Staff. Lightning stop work. Excavator startin to demo 8 am due to weather Cat 325 with hammer direct scanned with model 3- hammer both tracks and hammer att. no readings above backromd of 40 were encountered. P.I.D. Reading around Excavation 0.0 CERRONE STAFF ATT TO PUMP HOLE DRY. 9:30 A.M. NO NEW MATERIAL EXCAVATED AT THIS TIME. Running 15 Smears from Pump House REBAR IN 2929 FOR SURVEY # 009. METAL FROM SURVEY # 009 IS IN NIAGARA METALS CAN #329 and #369. 10:20 AM. STAFF REEVALUATING ENTERING EXCAVATION AFTER MORNING RAINS. SMACC EX IN Excavation with Concrete breaker working on S.W. Corner of remaining structure. News stockpiles not being generated @ this time, Concrete breaking only. Cerrone on site with fuel and other materials. Spoke w [redacted] re: Survey #2, and notations made on soil/brick/metal pile. May need additional scanning - R.V. (Lata) requested rundown of meter rental rates for P.I.D. etc. (including radiological meters. Passed message to [redacted] (GRD). Crane matts being deliv. by Cerrone. Still no new stockpiles to Survey. No stockpiles generated for scope Concrete breaking only. Crane matts on site 2:40 pm

[redacted]

TESTING / SAMPLES

RUN REBAR SMEARS From Survey #9 in 2929 # 208317 w/43-10-1 # 229475

SITE VISITORS

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DAILY FIELD REPORT NO: WWTP 021

FIELD REPORT

PROJECT: LOOW - WWTP DEMOLITION	DATE: 060611 SHEET 1 OF 1
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS11017	DAY OF WEEK: S (M) T W T F S
REPORT BY: [redacted]	SIGNATURE: [redacted]
WEATHER: WIND FROM: N (NE) E SE S SW W NW at 5 - 7 mph; (Sunny) Partly Cloudy Cloudy Overcast Sprinkles Showers Thunderstorms	TEMPERATURE: LOW 70 HIGH 80

DAILY OBJECTIVE

EXCAVATION SUPPORT, MAINTAIN CURRENT SURVEYS.

FIELD NOTES

WAM SAFETY EXCAVATION AND STOCKPILES TO BE MADE MORE SAFE EXCAVATOR BACK ON SITE. STOCKPILES BEING MOVED FURTHER BAC FROM EXCAVATION EDGE. CURRENTLY SCANNING STOCKPILES ONLY, NO LONGER ENTERING EXCAVATION. [redacted] TOOK P.I.D. READING APPROX 645 A.M. REG. D.O. WALKOVERS CONTINUING ON CLAY STOCKPILES AS EXCAVATION PROGRESSES. M-2221 USED READINGS FROM 8560 - 10880 ALL CONSISTENT W/READINGS THROUT PROJECT, AS WELL AS 15 MODEL 3 READING WERE TAKEN ON REBAR FROM PUMPHOUSE AS WELL AS A SMEAR AT EACH OF THE 15 LOCATIONS TO BE READ AT A LATTER DATE ON 2929. REFER TO SURVEY # 9. OPERATOR MOVING PROCESS PIPES TO LAY DOWN AREA TO BE SURVEYED AND STRAIGHTENING OUT SITE. CERONE BRINGING IN 2ND MACHINE WITH CONCRETE HAMMER. STU PRICE TO BE ON SITE 6/5/11 TO REVIEW PAPERWORK AND INSPECT SITE. DEC. TO BE ON SITE WED. 6/8/11 TO INSPECT SITE AND REVIEW SURVEYS.

[redacted]

TESTING / SAMPLES

SMEARS (15) TAKEN - REBAR FROM PUMPHOUSE DRYING FOR LATER READ W/2929.

SITE VISITORS

[redacted] M CERONE INC.

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DAILY FIELD REPORT NO: WWTP 018

FIELD REPORT

PROJECT: WWTP Demolition @ NFSS	DATE: 6-1-11 SHEET 1 OF 1
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS-11-017	DAY OF WEEK: S M T (W) T F S
REPORT BY: [redacted] GRD	SIGNATURE: [redacted]
WEATHER: WIND FROM: N NE E (SE) S SW W NW at 5 mph; (Sunny) Partly Cloudy Cloudy Overcast Sprinkles Showers Thunderstorms	TEMPERATURE: LOW 60 HIGH 72

DAILY OBJECTIVE

Excavation / Demolition support, Maintain current surveys.

FIELD NOTES

7am Safety meeting Radiological Walkover on West side of pump house main area of Operation for the excavator All readings on 2221 from 8345 → 10,680, mainly Oswego native clay. excavator moving stockpiles and rearranging site to make more room for excavation to proceed to required depth. Clay approx 6' pipe unearthed releasing water into excavation. Sump/pumping well dug infront of leak containing water and pump from leak bringing water to FRAC TANK. Water is coming from Sludge basin on South side of INHOFF, water level there dropping. Exc. exp. hydraulic problems mechanic called in (WH.) to diagnose prop. fluid low exc. down along E. side of Sludge bed South of Inhoff. Hose needs to be fabricated for machine to be avail. Tomorrow. P.I.D. readings 7am / 12 noon (1) Exc (2) Excavator cab 0.0 all readings.

[redacted]

TESTING / SAMPLES

NONE

SITE VISITORS

NONE

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DAILY FIELD REPORT NO: WWTP 017

FIELD REPORT

PROJECT: WWTP Demolition @ NFSS	DATE: 5-31-11 SHEET 1 OF 1
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS-11-017	DAY OF WEEK: S M (T) W T F S
REPORT BY: [redacted] GRD	SIGN: [redacted]
WEATHER: WIND FROM: N (NE) E SE S SW W NW at 5 mph	TEMPERATURE: LOW 68 AM HIGH 85 AM
(Sunny) Partly Cloudy Cloudy Overcast Sprinkles Showers Thunderstorms	

DAILY OBJECTIVE

Excavation support and maintaining current surveys of concrete and steel stockpiles from demolition of pump house. Walkover of haul road after load out of 20 concrete and 1 Niagara metals truck 5/27/11.

FIELD NOTES

7am Safety meeting daily plan. Pumping accumulated water from exc. from long weekend. Site clean up. A.M.-P.I.D reading 0.0 general excavation edge 0.0 operators Cab. HAUL Road Walk-over w/2221 ALL READINGS <71.60 Excavation took in Large amt. of ground water crews pumping in A.M. Operator digging sump to assist in removing water from exc. Site work being done by excavator to allow him to operate without sinking. West side of structure is diff. to operate from due to recent rains. 1430 Hours second set of P.I.D readings taken 0.0 around excavation 0.0 OPERATORS Breathing space. Excavation progressing. West wall of pump house being taken down approx 3-4 feet. No additional smears taken at this time site not safe stockpiles will be swiped 6/1 wed.

[redacted]

TESTING / SAMPLES

SMEARS TAKEN FOR LATER READ ON 2929 AND INCUBATION ON SURVEY FOR OUTGOING MATERIAL - 5 metal - survey #10 [redacted]

SITE VISITORS

NONE [redacted]

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DAILY FIELD REPORT NO:

FIELD REPORT

PROJECT: WWTP Demolition@ NFSS		DATE: 5-24-11 SHEET 1 OF 2
CLIENT: LATA		PROJECT #: LRS-11-017
CONTRACTOR: LATA	CONTRACT NO: LRS-11-017	DAY OF WEEK: S M (T) W T F S
[redacted] GRD	SIGNATURE: [redacted]	
WEATHER: WIND FROM: N NE E (SE) S SW W NW at 5 mph Sunny Partly Cloudy Cloudy Overcast Sprinkles Showers Thunderstorms		TEMPERATURE: LOW 65 HIGH 75

DAILY OBJECTIVE

Excavation Support, Continue to scan and produce surveys on outgoing material that can be cleared for removal from site. Scan out frac tanks as they are empty scan out out going equip. (Hitachi exc.)

FIELD NOTES

7a.m. Safety meeting Daily plan discussed as well as site safety issues. P.I.D. scan done around rim of excavation 0.0 reading. Hitachi excavator w/ grapple scanned w/ mod. 12# 232095 PR- 44-9 # PR 193564 Cal Due 4-29-12 eff. TC99 13.81% Background 40 cpm. Tracs 100% scanned grapple 100% scanned no readings above background machine cleared for removal. ADLER TANKS FRAC TANK 22,000 gal #A1009. Tank was cleaned by Cerone pers., Two Maisten wipes were taken with an ext. pole from the walls and floor of tank readings were < 40 cpm bkrd. 4 tires (1axle) 100% scanned w/ mod. 12 no readings above bkrd. rear and top hatch direct scanned w/ mod 12 all readings @ or below bkrd. Nias metals arrived w/ empty dumpster #360. Removed #321 full of scrapmetal/rebar previously cleared by Army Corp. for removal. Ref. Survey # 002. Nias Metals will be retrieving 2nd metal dumpster this afternoon also has been cleared by Army Corp Ref: survey # 002 Can # Nias Metals - 312. Cerone Pers. is cleaning and preping Baker Tank # SV30760L for release. Scanned w/ Model 12 all 4 tires 100% No readings above background 2 Malsten wipes scanned all read < 40 cpm bkrd. top and bottom hatches also read Tank is clear for removal from site.

TESTING / SAMPLES

no samples taken swipes taken from several locations and left to Dry approx 20 total

SITE VISITORS

[redacted] GRD.

[redacted] 5/25/11

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DAILY FIELD REPORT NO:

FIELD REPORT

PROJECT: WWTP Demolition @ NFSS	DATE: 5-24-11 SHEET 2 OF 2
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS-11-017	DAY OF WEEK: S M (T) W T F S
[redacted] GRD [redacted]	
WEATHER: WIND FROM: N NE E (SE) S SW W NW at 5 mph Sunny (Partly Cloudy) Cloudy Overcast Sprinkles Showers Thunderstorms	TEMPERATURE: LOW 65 HIGH 75

DAILY OBJECTIVE

See pg #1

FIELD NOTES

Crew progressing w/ Demo of pump house from west side rebar/metal being seperated out from Concrete. 10 swipes taken from Concrete debris 5 swipes taken from metal/Rebar. Direct readings w/model 12 on concrete pile fluctuated between 30 cpm - 80 cpm, direct reading. Misc Metals delivered 2nd roll off - empty removed bin #312 scrap metal previously cleaned by army Corps. eng. P.I.D. reading of Operators breathing space no voc readings O.D [redacted] on site 1230 pm assisting w/ surveys and reading smear in order to facilitate quick removal of scrap metal cans when they are full. Walkover w/ 2221 #172017 done on haul road leading off of property readings on meter between 4978 cpm and 8340. most counts were in the 5300 → 6400 range. Crew Cont. exc. of pump house, Sr Tech perf. reading smears with mod 2929 from scrap steel. Surveys being prepared for removal of scrap. Metal hoops around wood tanks swiped and scanned all readings <40 cpm bkrd. [redacted]

TESTING / SAMPLES

See pg #1

SITE VISITORS

see pg #1

[redacted] 5/24/11

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DAILY FIELD REPORT NO:

FIELD REPORT

PROJECT: WWTP Demolition @ NFSS		DATE: 5-26-11 SHEET 1 OF 1
CLIENT: LATA		PROJECT #: LRS-11-017
CONTRACTOR: LATA	CONTRACT NO: LRS-11-017	DAY OF WEEK: S M T W (T) F S
[redacted] GRD		SIGNATURE:
WEATHER: WIND FROM: N NE E (SE) S SW W NW at 5 mph Sunny Partly Cloudy Cloudy Overcast Sprinkles (Showers) Thunderstorms		TEMPERATURE: LOW 65 HIGH 70

DAILY OBJECTIVE

Complete outgoing materials surveys so haul out of material can start, and room made for new stockpiles.

FIELD NOTES

Safety meeting 7am. Site is determined to be unsafe for today to operate the machine on site due to extreme amount of rain over the last two weeks. Heavy rain 7am w/ rain forecast for all day today and tomorrow. Spoke to [redacted] Army Corp re: Cal sheets for 2929 for paper work, stated he would Email copies. Smears being run on 2929 ser# 208317 detector 43-10-1 ser# PR229475 cal due 7/6/11 Eff.- Pu239 - 40.2% Sr Y 90 43.5%. Survey being completed 005 - Rebar and pipe from pump House. 006 Predemo concrete from pump house. 007 Concrete Post demo pumphouse #1. 008 Concrete Post Demo Pump House #2. 1300 HRS EMAILED SURVEYS 5, 6, 7, 8 to [redacted] and [redacted] GRD SENIOR TECH REVIEWED AND SIGNED PRIOR TO PASSING ON TO LATA STAFF.

[redacted]

TESTING / SAMPLES

SMEAR COUNTER, RAN 88 SMEARS FROM SURVEYS 5, 6, 7, 8.

SITE VISITORS

[redacted]

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DAILY FIELD REPORT NO:

FIELD REPORT

PROJECT: WWTP Demolition @ NFSS	DATE: 5-25-11 SHEET 1 OF 1
CLIENT: LATA	PROJECT #: LRS-11-017
CONTRACTOR: LATA / CONTRACT NO: LRS-11-017	DAY OF WEEK: S M T (W) T F S
REPORT BY: [redacted] GRD	SIGNA [redacted]
WEATHER: WIND FROM: N NE E (SE) S SW W NW at 7 mph	TEMPERATURE: LOW 62 HIGH 72-80 (A.M. 2pm)
Sunny Partly Cloudy Cloudy Overcast Sprinkles Showers Thunderstorms	

DAILY OBJECTIVE

EXCAVATION SUPPORT, COMPLETE OUTGOING MATERIALS SURVEYS, SAFETY

FIELD NOTES

7a.m. Safety and work Plan meeting All PERS. PRESENT. DISCUSSED DAYS PLAN. FRAC TANKS BEING PICKED UP (2) BY ADLER (2) BUTLER TANKS REMAING ON SITE. P.I.D. READING AROUND EXCAVATION SITE 0.0. OPERATORS CAB/BREATHING SPACE - 0.0. 15 SMEARS TAKEN ON SCRAP METAL/REBAR PILES TAKEN FOR LATER READW/ 2929 SCALER DIRECT READINGS TAKEN @ SMEAR LOCATIONS. 40 more smears taken on Concrete DEBRIS PILE AS DEMO CONTINUES. SURVEYS 5, 6, 7, 8, All prepped to haul SMEARS run THURS 5/26 WITH GOAL OF HAVING SAID SURVEYS PASSED ON TO RON VOORHEES FOR ARMY CORPS O.K. 2nd P.I.D. READING TAKEN OF EXCAVATION EDGE AND OPERATORS CAB BOTH REG 0.0. ALL SMEAR LOCATIONS HAVE A CORRESPONDING DIRECT MODEL 12 READING @ SAME LOCATION.

[redacted]

TESTING / SAMPLES

SMEARS TAKEN FROM DEBRIS PILES GENERATE BY DEMO PROCESS.

SITE VISITORS

NONE

GRD INC.
Greater Radiological Dimensions
1527 Ridge Road, Lewiston, NY 716-754-2654 - Office 716-754-2622 -

DAILY FIELD REPORT NO:

FIELD REPORT

PROJECT: WNTP-NFSS		DATE: 5-23-11	SHEET 1 OF 1
CLIENT: LATA		PROJECT #: LRS-11-017	
CONTRACTOR: LATA	CONTRACT NO: LRS-11-017	DAY OF WEEK: S (M) T W T F S	
[redacted]	SIGNATURE: [redacted]		
WEATHER: WIND FROM: N NE E SE S SW W NW at ____ mph (Sunny) Partly Cloudy Cloudy Overcast Sprinkles Showers Thunderstorms		TEMPERATURE: LOW 65 HIGH 72	

DAILY OBJECTIVE

Excavation support, Safety of all personnel on site. Continue outgoing materials surveys.

FIELD NOTES

7am Safety meeting background model 12 #232095 40cpm Discussed app. exc. from West side as face of excavation on North side is breaking away and unsafe. Talked w/Cerrone op and Laborer about maintaining segregation of materials which have been cleared to leave the site. AHA- activ. hazard anal. meeting to prepare for shipment of materials to begin. Crew pumping water from frac tanks into sewer system and from Pump house structure into new empty frac tanks. ADLER 22000 Gal frac tank # A1747 Has been emptied rinsed and two maisden wipes were taken - all readings from inside tank < 40 apm bkrd. All four tires were 100% scanned w/mod. 12 #232095 all readings < 40 cpm. tank was cleared for removal and moved to East side of site along haul road. Crew continues to demo pump house structure and cart rebar from the rubble pile. 10 smear and 10 direct counts on the model 12 were taken from the concrete pile @ the SE corner of site. 10 smears and 10 direct reads also taken from rebar pile same general area. all smears to be read 5-24-11 and surveys generated on same to clear said debris for removal from site.

[redacted]

TESTING / SAMPLES

Maisten Wipes on interior of 20,000 gal. frac tank All counts less than 40 cpm background.

SITE VISITORS

[redacted] GRD

[redacted] THESE LIMITS ARE FROM USACE ACCEPTABLE FOR RELEASE

NFSS 401 Bldg Demolition - Material Background Study - Final 11/08/2010

Building Material Activity: Results Summary

Instrument Models -

α/β Meter: L-2360 (b meter L-M-12)

Smear Counter: L-3030E (smear L-M-2929)

Dose Rate Meter: L-19

Material	Net 2 Sigma Static α (cpm)	Net 2 Sigma Static α + β (cpm)	2 Sigma Gamma Exposure (μR/hr)	Net 2 Sigma Removable α (cpm)	Net 2 Sigma Removable β (cpm)
Metal *	5.25	35.51	12.37	1.33 *	12.53 *
Poured Concrete *	9.24	87.50	8.83	1.23 *	12.53 *
Block Concrete	5.84	70.22	12.86	0.76	11.97
Wood	7.27	58.15	10.57	1.45	11.37
Ceramic Tile	27.41	452.76	19.20	1.03	12.31
Transite	3.92	50.26	7.01	0.97	9.76
Drywall	3.63	65.22	8.83	1.68	10.97
Window Glass	4.64	52.89	8.24	0.39	10.97

Reviewed by: TES Date: _____

NFSS - Radiological Survey Form

Survey #: 005

Date: 5-25-11

Survey Description: REBAR AND PIPES FROM PUMPHOUSE WWTP-NFSS

Model #	Serial #	Probe #	Cal. Date	Background (cpm) α	Background (cpm) β	Efficiency (c/d) α	Efficiency (c/d) β	MDA (dpm) α	MDA (dpm) β
12	232095	44-9 pr 193564	4-29-12	N/A	40	N/A	13.81	N/A	20
2929	208317	44-10-1 229475	7-6-11	0	44	40.2	43.5	8	15
N/A		N/A		N/A		N/A		N/A	

Key: △ Direct reading (1 min) — All dose rates are in μR/hr and underlined — ○ Wipe test (100 cm²)

Notes:
- Ludlum 2360 uses a Ludlum 43-93 or 43-89 scintillator probe
- Ludlum 3030E uses a Ludlum 43-10-1 scintillator probe
- Ludlum 3 uses a Ludlum 44-9 GM probe
- Ludlum 19 is an ion chamber instrument

REBAR AND PUMPS FROM PUMP HOUSE WWTP - NFSS
metal hoops from wood tanks included in survey

REF MAP # 004 FOR LOCATION OF PILES

MAT		Net Direct (cpm/100 cm²) α	Net Direct (cpm/100 cm²) β	Net Loose (cpm/100 cm²) α	Net Loose (cpm/100 cm²) β	Net Direct/Loose (dpm/100 cm²) α	Net Direct/Loose (dpm/100 cm²) β
REBAR STEEL +	1.	N/A	120	0	4	<MDA	<MDA
	2.	N/A	100	0	1		
	3.		60	0	2		
	4.		100	0	-6		
	5.		60	0	5		
	6.		80	0	4		
	7.		50	0	8		
	8.		<40	0	6		
	9.		<40	0	4		
	10.		50	0	8		
	11.		<40	0	0		
	12.		<40	0	0		
	13.		<40	0	0		
	14.		<40	0	8		
	15.		<40	0	5		
	16.		<40	0	0		
	17.		<40	0	2		
	18.		<40	0	-4		
	—	—	—	—	—	—	—
				N/A			

Survey Performed by: [redacted] Print/Sign — 5/25/11 Date

Survey Reviewed by: [redacted] Print/Sign — 5/26/11 Date

[redacted]

NFSS - Radiological Survey Form

Survey #: 006 WWTP

Date: 5-26-11

Survey Description: WWTP @ NFSS - Pump House Concrete ~~Post~~ PRE DEMO.

5 smear each of 4 WALL ON EXPOSED 4' ON TOP, OUTSIDE FACE Pile #1

Model #	Serial #	Probe #	Cal. Date	Background (cpm)		Efficiency (c/d)		MDA (dpm)	
				α	β	α	β	α	β
12	232095	44-9 pr 193564	4/29/12	N/A	40	N/A	13.81	N/A	20
2929	208317	44-10-1 229475	7/6/11	0	44	40.2	43.5	2	15
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

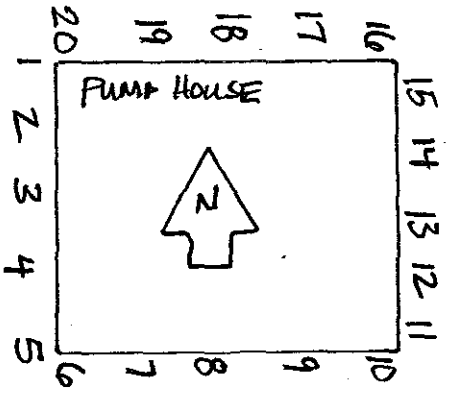
Key: △ Direct reading (1 min) — All dose rates are in µR/hr and underlined — ○ Wipe test (100 cm²)

Notes:
- Ludlum 2360 uses a Ludlum 43-93 or 43-89 scintillator probe
- Ludlum 3030E uses a Ludlum 43-10-1 scintillator probe
- Ludlum 3 uses a Ludlum 44-9 GM probe
- Ludlum 19 is an ion chamber instrument

CONCRETE WALLS - PUMP HOUSE

PRE DEMOLITION 5 SMEARS TAKEN ON OUTSIDE TOP OF WALLS WITH DIRECT READINGS AT SAME SPOTS

REF MAP # 004 FOR LOCATION OF PILE ON SITE.



MAT		Net Direct (cpm/100 cm²) α	Net Direct (cpm/100 cm²) β	Net Loose (cpm/100 cm²) α	Net Loose (cpm/100 cm²) β	Net Direct/Loose (dpm/100 cm²) α	Net Direct/Loose (dpm/100 cm²) β
CONCRETE POURED	1	N/A	<40	0	-4	<MDA	<MDA
	2		40	0	-3		
	3		<40	0	6		
	4		45	0	-4		
	5		45	0	3		
	6		<40	0	8		
	7		<40	0	-5		
	8		42	0	6		
	9		60	0	8		
	10		<40	0	-9		
	11		42	0	6		
	12		42	0	5		
	13		<40	0	-2		
	14		<40	0	0		
	15		50	0	-2		
	16		40	0	2		
	17		42	0	6		
	18		50	0	8		
	19		<40	0	1		
	20	↓	<40	0	-4		
	21	—	—	—	—	—	—
	22						
	23						
	24						
	25						
	26						
	27						
	28						

Survey Performed by: [redacted] Print/Sign — 5/26/11 Date

Survey Reviewed by: [redacted] Print/Sign — 5/26/11 Date

[redacted]

NFSS - Radiological Survey Form	Survey #: 007 WWTP Date: 5/26/11

Survey Description: Concrete Debris Post Dem - Pump House Pile ~~#2~~ BHH #1

Model #	Serial #	Probe #	Cal. Date	Background (cpm)		Efficiency (c/d)		MDA (dpm)	
				α	β	α	β	α	β
12	232095	44-9 pr 193564	4-29-12	N/a	40	N/A	13.81	N/A	20
2929	208317	44-10-1 229475	7-6-11	0	44	40.2	~~40.2~~ 43.5	BHH ~~43~~ 58	15
H A		N A		H A		N A		H A	

Key: △ Direct reading (1 min) — All dose rates are in µR/hr and underlined — ○ Wipe test (100 cm²)

Notes:
- Ludlum 2360 uses a Ludlum 43-93 or 43-89 scintillator probe
- Ludlum 3030E uses a Ludlum 43-10-1 scintillator probe
- Ludlum 3 uses a Ludlum 44-9 GM probe
- Ludlum 19 is an ion chamber instrument

Concrete Debris Pump House Bottom Portion Pile #1

Ref. to map #004 OUTGOING MATERIALS SURVEYS-B

MAT		Net Direct (cpm/100 cm²) α	Net Direct (cpm/100 cm²) β	Net Loose (cpm/100 cm²) α	Net Loose (cpm/100 cm²) β	Net Direct/Loose (dpm/100 cm²) α	Net Direct/Loose (dpm/100 cm²) β
CONCRETE POURED	1	N/	50	0	4	<MDA	<MDA
	2	/A	<40	0	5		
	3		<40	0	0		
	4		40	0	-8		
	5		<40	0	-6		
	6		<40	0	-4		
	7		40	0	0		
	8		<40	0	-6		
	9		60	0	3		
	10		<40	0	3		
	11		40	0	-3		
	12		42	0	5		
	13		42	0	0		
	14		<40	0	-1		
	15		45	0	-3		
	16		<40	0	8		
	17		<40	0	6		
	18		<40	0	2		
	19		<40	0	-4		
	20		<40	0	5		
	21		50	0	4		
	22		40	0	-6		
	23		<40	0	2		
	24		<40	0	5		
	25		45	0	0		
	26		45	0	-3		
	27		<40	0	-2		
	28		<40	0	-4		
	29		50	0	4	V	
	30	V	50	0	7		

Survey Performed by: [redacted] Print/Sign — 5/26/11 Date

Survey Reviewed by: [redacted] Print/Sign — 5/26/11 Date

[redacted]

NFSS - Radiological Survey Form

Survey #: 008 WWTP

Date: 5-26-11

Survey Description: Concrete Debris Post Demo Pumphouse 2

Model #	Serial #	Probe #	Cal. Date	Background (cpm)		Efficiency (c/d)		MDA (dpm)	
				α	β	α	β	α	β
12	232095	49-9 PR193564	4/29/12	N/A	40	N/A	13·81	N/A	20
2929	208317	44-10-1 229475	7/6/11	0	44	40.2	43·5	8	15
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Key: △ Direct reading (1 min) — All dose rates are in μR/hr and underlined — ○ Wipe test (100 cm²)

Notes:
Ludlum 2360 uses a Ludlum 43-93 or 43-89 scintillator probe
Ludlum 3030E uses a Ludlum 43-10-1 scintillator probe
Ludlum 3 uses a Ludlum 44-9 GM probe
Ludlum 19 is an ion chamber instrument

Concrete Debris Pump house pile #2 bottom portion of structure

Ref: map # 004 OUT GOING MATERIALS surveys

MAT		Net Direct (cpm/100 cm²) α	Net Direct (cpm/100 cm²) β	Net Loose (cpm/100 cm²) α	Net Loose (cpm/100 cm²) β	Net Direct/Loose (dpm/100 cm²) α	Net Direct/Loose (dpm/100 cm²) β
POURED CONCRETE	1	N/A	<40	0	-2	<MDA	<MDA
	2		<40	0	8		
	3		<40	0	7		
	4		<40	0	0		
	5		<40	0	2		
	6		<40	0	4		
	7		40	0	2		
	8		<40	0	5		
	9		45	0	-1		
	10		<40	0	4		
	11		40	0	-8		
	12		45	0	-8		
	13		45	0	-7		
	14		<40	0	3		
	15	↓	<40	0	0	↓	↓
		—	—	—	—	—	—
				N			
				A			

Survey Performed by: [redacted] Print/Sign — 5/26/11 Date

Survey Reviewed by: [redacted] Print/Sign — 5/26/11 Date

[redacted]

LOOW - WWTP - Radiological Survey Form

Survey #: SURVEY #10

Date: 6/8/11

Survey Description: Debris Pile West side of site - Brick, soil, wood, metal mix

Model #	Serial #	Probe #	Cal. Date	Background (cpm) α	Background (cpm) β	Efficiency (c/d) α	Efficiency (c/d) β	MDA (dpm) α	MDA (dpm) β
Ludlum Model-3	274454	44-9 118377	1-7-12	N/A	40	N/A	12.0	N/A	N/A
Ludlum Model-2221	172017	44-10 242851	8-13-11	N/A	N/A	N/A	N/A	N/A	N/A
Ludlum Model-2929	208317	43-10-1 229476	7-6-11	0	0448	40.2	43.5	7	15

Key: △ Direct reading (1 min) — All dose rates are in µR/hr and underlined — ○ Wipe test (100 cm²)

Notes:
Ludlum 2221 w/ 44-10 Probe
Ludlum 2929 Dual scaler w/ 43-10-1 Detector
Ludlum 3 uses a Ludlum 44-9 GM probe

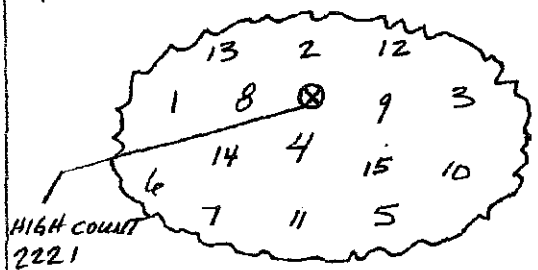
Direct read w/ model 3 @ swipe location

BRICK 11-15

Metal 6-10

Misc 1-5 WOOD, DIRT, PLASTIC, ETC.

scanned pile w/ 2221 Range of 7595 → 10,040 Background was 6440



HIGH COUNT
2221
10,040

NOT TO SCALE

MAT		Net Direct (cpm/100 cm²) α	Net Direct (cpm/100 cm²) β	Net Loose (cpm/100 cm²) α	Net Loose (cpm/100 cm²) β	Net Direct/Loose (dpm/100 cm²) α	Net Direct/Loose (dpm/100 cm²) β
DEBRIS PILE	1	N/A	40	0	8	<MDA	<MDA
	2		40	0	1		
	3		40	0	-4		
	4		40	0	-5		
	5		40	0	-2		
	6		40	0	-9		
	7		40	0	-4		
	8		40	0	-4		
	9		40	0	6		
	10		40	0	5		
BRICK + SOIL + METAL + WOOD	11		60	0	6		
	12		60	0	-6		
	13		40	0	-3		
	14		60	0	2		
	15		60	0	-3		
	16						
	17						
	18						
	19						
	20						
	21			N			
	22						
	23						
	24			A			
	25						
	26						
	27						
	28						
	29						
	30						

Survey Performed by: [redacted] Print/Sign — 6/8/11 Date

Survey Reviewed by: [redacted] — 6/8/11 Date

USACE [redacted] 6/15/2011

GRD INC.
Greater Radiological Dimensions
1527 Ridge Road, Lewiston, NY 716-754-2654 - Office 716-754-2622 - Fax

PAY PERIOD FROM: 5/8/11 TO: 5/14/11

TIMECARD

EMPLOYEE: [redacted]
MANAGER: [redacted]
PROJECT NAME /# WTE Demo @ NFSS
CLIENT: LATA

JOB CATEGORY

- ☐ Decon Technician
- ☐ Engineer
- ☐ Gamma Spec Operator
- ☐ Operation Technician
- ☐ Jr. Decon Technician
- ☑ Jr. HP Technician
- ☐ Project Lead Technician
- ☐ Sr. HP Technician
- ☐ Waste Technician
- ☐ Health & Safety Tech.
- ☐ Industrial Hygenist
- ☐ _____

SITE LOCATION: NFSS Pletcher Rd. Lewiston

ACCOUNT DESCRIPTION	MON	TUE	WED	THU	FRI	SAT	SUN	TOTAL HOURS
Excavation Support Materials Classification	7am	7am	7am	7am				
	5pm	4pm	5pm	5pm				
Travel Time								
Sick Leave								
Vacation								
Holiday								
TOTAL HOURS	10	9	10	10				39 HRS

Total Straight Hrs: 39.0
Total Overtime Hrs: —

PER DIEM ☐ ☐ ☐ ☐ ☐ ☐ ☐

* Caculated on a per-week basis

Notes & Remarks:

[redacted] Employee Signature Date

[redacted] Supervisor Signature 5-19-11 Date

Office Use Only

GRD INC.
Greater Radiological Dimensions
1527 Ridge Road, Lewiston, NY 716-754-2654 - Office 716-754-2622 - Fax

PAY PERIOD FROM: 5-23-11 TO: 5-29-11

TIMECARD

EMPLOYEE: [redacted] GRD
MANAGER: [redacted] LATA
PROJECT NAME # LOOW-WWTP-NFSS
CLIENT: LATA LRS-11-017

JOB CATEGORY

- ☐ Decon Technician
- ☐ Engineer
- ☐ Gamma Spec Operator
- ☐ Operation Technician
- ☐ Jr. Decon Technician
- ☐ Jr. HP Technician
- ☐ Project Lead Technician
- ☒ Sr. HP Technician
- ☐ Waste Technician
- ☐ Health & Safety Tech.
- ☐ Industrial Hygenist
- ☐ _____

SITE LOCATION: _____

ACCOUNT DESCRIPTION	5/23 MON	5/24 TUE	5/25 WED	5/26 THU	5/27 FRI	5/28 SAT	5/29 SUN	TOTAL HOURS
	2:00 pm	3:00 pm	3:00 pm	11:00 am				
	4:00 pm	4:00 pm	4 pm	12:00 N				
Travel Time								
Sick Leave								
Vacation								
Holiday								
TOTAL HOURS	2	1	3	1				7.0

Total Straight Hrs: 7.0
Total Overtime Hrs: 0.0

PER DIEM ☐ ☐ ☐ ☐ ☐ ☐ ☐

* Caculated on a per-week basis

Notes & Remarks:

[redacted]

Employee Signature Date

5/27/11
Date

Office Use Only

GRD INC.
Greater Radiological Dimensions
1527 Ridge Road, Lewiston, NY 716-754-2654 - Office 716-754-2622 - Fax

PAY PERIOD FROM: 5/23/11 TO: 5/29/11

TIMECARD

EMPLOYEE: [redacted]
MANAGER: [redacted]-GRD [redacted]-LATA
PROJECT NAME /# WWTP - NFSS
CLIENT: LATA #LRS-11-017

JOB CATEGORY

- ☐ Decon Technician
- ☐ Engineer
- ☐ Gamma Spec Operator
- ☐ Operation Technician
- ☐ Jr. Decon Technician
- ☒ Jr. HP Technician
- ☐ Project Lead Technician
- ☐ Sr. HP Technician
- ☐ Waste Technician
- ☐ Health & Safety Tech.
- ☐ Industrial Hygenist
- ☐ _____

SITE LOCATION: _____

ACCOUNT DESCRIPTION	MON	TUE	WED	THU	FRI	SAT	SUN	TOTAL HOURS
Exc. Support / Rod Support	5-23	5-24	5-25	5-26	5-27	5-28	5-29	
O.T. 5.5 Load out of								
materials	0700	0700	0700	0700	0630	—	—	
	1700	1700	1700	1700	1200	—	—	
Travel Time								
Sick Leave								
Vacation								
Holiday								
TOTAL HOURS	10	10	10	10	5.5			45.5

Total Straight Hrs: 40.0
Total Overtime Hrs: 5.5

PER DIEM ☐ ☐ ☐ ☐ ☐ ☐ ☐

* Caculated on a per-week basis

Notes & Remarks:

[redacted] 5/27/11 Date

[redacted] 5/27/11 Date

Office Use Only

WWTP - 5

GRD INC.
Greater Radiological Dimensions
1527 Ridge Road, Lewiston, NY 716-754-2654 - Office 716-754-2622 - Fax

PAY PERIOD FROM: 5-30-11 TO: 6-5-11

TIMECARD

EMPLOYEE: [redacted]

MANAGER: [redacted] (GRD), [redacted] (LATA)

PROJECT NAME /# NFSS-WWTP P.O.# LRS-11-017

CLIENT: LATA

JOB CATEGORY

SITE LOCATION: FLETCHER RD LEWISTON

- ☐ Decon Technician
- ☐ Engineer
- ☐ Gamma Spec Operator
- ☐ Operation Technician
- ☐ Jr. Decon Technician
- ☑ Jr. HP Technician
- ☐ Project Lead Technician
- ☐ Sr. HP Technician
- ☐ Waste Technician
- ☐ Health & Safety Tech.
- ☐ Industrial Hygenist
- ☐ _____

ACCOUNT DESCRIPTION	MON	TUE	WED	THU	FRI	SAT	SUN	TOTAL HOURS
	5-30	5-31	6-1	6-2	6-3	6-4	6-5	
	—	0700	0700	0700	0600	—	—	
	H	—	—	—	—	—	—	
	O	—	—	—	—	—	—	
	L	1700	1700	1700	1600	—	—	
	I							
	D							
	A							
	Y							
Travel Time								
Sick Leave								
Vacation								
Holiday								
TOTAL HOURS		10.0	10.0	10.0	10.0	0	0	40.0

Total Straight Hrs: 40.0 PER DIEM ☐ ☐ ☐ ☐ ☐ ☐ ☐

Total Overtime Hrs: 0

* Caculated on a per-week basis

Notes & Remarks:

[redacted] Employee Signature Date

[redacted] ate 6/3/11

Office Use Only

WWTP - 6

GRD INC.
Greater Radiological Dimensions
1527 Ridge Road, Lewiston, NY 716-754-2654 - Office 716-754-2622 - Fax

PAY PERIOD FROM: 6-6-11 TO: 6-12-11

TIMECARD

EMPLOYEE: [redacted]
MANAGER: [redacted] (CASR)

JOB CATEGORY

- ☐ Decon Technician
- ☐ Engineer
- ☐ Gamma Spec Operator
- ☐ Operation Technician
- ☐ Jr. Decon Technician
- ☒ Jr. HP Technician
- ☐ Project Lead Technician
- ☐ Sr. HP Technician
- ☐ Waste Technician
- ☐ Health & Safety Tech.
- ☐ Industrial Hygenist
- ☐ _____

SITE LOCATION: FLETCHER RD LEWISTON

PROJECT NAME /# NFSS-WWTP P.O.#LRS-11-017

CLIENT: LATA

ACCOUNT DESCRIPTION	MON	TUE	WED	THU	FRI	SAT	SUN	TOTAL HOURS
	6-6	6-7	6-8	6-9	6-10	6-11	6-12	
	6am	6am	6am	6am	—	—	—	
	1	1	1	1	N	/		
						/	A	
	4pm	4pm	4pm	4pm	—	—	—	
Travel Time								
Sick Leave								
Vacation								
Holiday								
TOTAL HOURS	10.0	10.0	10.0	10.0				40.0

Total Straight Hrs: 40.0
Total Overtime Hrs: 0

PER DIEM ☐ ☐ ☐ ☐ ☐ ☐ ☐

* Caculated on a per-week basis

Notes & Remarks:

[redacted] Employee Signature 6/9/11 Date

[redacted] Supervisor Signature 6/9/11 Date

Office Use Only

GRD INC.
Greater Radiological Dimensions
1527 Ridge Road, Lewiston, NY 716-754-2654 - Office 716-754-2622 - Fax

PAY PERIOD FROM: 6/6/11 TO: 6/12/11

TIMECARD

EMPLOYEE: [redacted]
MANAGER: [redacted] -LAJTA
PROJECT NAME /# LOOW-WWTP
CLIENT: LAJTA

JOB CATEGORY

- ☐ Decon Technician
- ☐ Engineer
- ☐ Gamma Spec Operator
- ☐ Operation Technician
- ☐ Jr. Decon Technician
- ☐ Jr. HP Technician
- ☐ Project Lead Technician
- ☒ Sr. HP Technician
- ☐ Waste Technician
- ☐ Health & Safety Tech.
- ☐ Industrial Hygenist
- ☐ _____

SITE LOCATION: _____

ACCOUNT DESCRIPTION	MON	TUE	WED	THU	FRI	SAT	SUN	TOTAL HOURS
	6/6	6/7	6/8	6/9	6/10	6/11	6/12	
SR RAD. TECHNICIAN								
			3					
	0	0	(10-1pm)	0	0	0	0	3
Travel Time								
Sick Leave								
Vacation								
Holiday								
TOTAL HOURS	0	0	3	0	0	0	0	3

Total Straight Hrs: 3
Total Overtime Hrs: 0

PER DIEM ☐ ☐ ☐ ☐ ☐ ☐ ☐

* Caculated on a per-week basis

Notes & Remarks:

[redacted] nature 6/11/11 Date

[redacted] 6/13/11 Date

Office Use Only

[redacted] - THESE LIMITS ARE FROM OSACE ACCEPTABLE FOR RELEASE

NFSS 401 Bldg Demolition - Material Background Study - Final 11/08/2010

Building Material Activity: Results Summary

Instrument Models -

α/β Meter: L-2360 (b meter L-M-12)

Smear Counter: L-3030E (smear L-M-2929)

Dose Rate Meter: L-19

Material	Net 2 Sigma Static α (cpm)	Net 2 Sigma Static α + β (cpm)	2 Sigma Gamma Exposure (μR/hr)	Net 2 Sigma Removable α (cpm)	Net 2 Sigma Removable β (cpm)
Metal	5.25	35.51	12.37	1.33	12.53
Poured Concrete	9.24	87.50	8.83	1.23	12.53
Block Concrete	5.84	70.22	12.86	0.76	11.97
Wood	7.27	58.15	10.57	1.45	11.37
Ceramic Tile	27.41	452.76	19.20	1.03	12.31
Transite	3.92	50.26	7.01	0.97	9.76
Drywall	3.63	65.22	8.83	1.68	10.97
Window Glass	4.64	52.89	8.24	0.39	10.97

Reviewed by: TES **Date:** _____

WWTP-7

GRD INC.
Greater Radiological Dimensions
1527 Ridge Road, Lewiston, NY 716-754-2654 - Office 716-754-2622 - Fax

PAY PERIOD FROM: 6/13/11 TO: 6/19/11

TIMECARD

EMPLOYEE [redacted]
MANAGER: [redacted]
PROJECT NAME /# LOOW WWTP
CLIENT: LATA

JOB CATEGORY

- ☐ Decon Technician
- ☐ Engineer
- ☐ Gamma Spec Operator
- ☐ Operation Technician
- ☐ Jr. Decon Technician
- ☒ Jr. HP Technician
- ☐ Project Lead Technician
- ☐ Sr. HP Technician
- ☐ Waste Technician
- ☐ Health & Safety Tech.
- ☐ Industrial Hygenist
- ☐ _____

SITE LOCATION: Pletcher Rd.

ACCOUNT DESCRIPTION	MON	TUE	WED	THU	FRI	SAT	SUN	TOTAL HOURS
	6/13	6/14	6/15	6/16	6/17	6/18	6/19	
	0600	0600	0600	0600	—	—	—	
	1600	1600	1600	1600	—	—	—	
Travel Time								
Sick Leave								
Vacation								
Holiday								
TOTAL HOURS	10.0	10.0	10.0	10.0	0	0	0	40.0

Total Straight Hrs: 40.0 PER DIEM ☐ ☐ ☐ ☐ ☐ ☐ ☐
Total Overtime Hrs: 0

* Caculated on a per-week basis

Notes & Remarks:

[redacted] Date

[redacted] Date 6/21/11

Office Use Only

ATTACHMENT 5

Test America Chain-of-Custody Records

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: LATA	Project Manager: [redacted]			Date: 6/20/11	Chain of Custody Number: 189181
Address: 756 Park Meadow Rd.	Telephone: [redacted]			Lab Number: 22590	Page 1 of 1
City: Westerville	State: OH	Zip Code: 43081	Site Contact: [redacted]	Lab Contact: [redacted]	Analysis (Attach list if more space is needed)
Project Name and Location (State): LOOW-WWTP, NY			Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.					

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Solid	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Gamma Geo 11-1900	EPA 9310 Mod	HASL 300 Ra-01-R Thorium	HASL 300 A-01-R	90C Alpha Mod	EPA 9315 Mod	EPA 9320 Mod	EPA 905 Mod
IW-50-03	6/20/11	0840					X	X	X					X	X	X	X	X	X	X	X
IW-50-04	6/20/11	0900					X	X						X	X	X	X	X	X	X	X

Special Instructions/ Conditions of Receipt

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other As per James Moore

QC Requirements (Specify)

[redacted]

	Date	Time		Date	Time
	6/20/11	1630	1. Received By		
	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: *WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy*

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Duplicate copy of COC 189304

TAL-4124 (1007)

Client	Project M[redacted]	Date	Chain of Custody Number
~~LOOW~~ LATA		5/10/11	189182
Address 756 Park Meadow Rd.	Telephon[redacted]	Lab Number	Page 1 of 1
City Westerville / **State** OH / **Zip Code** 43081	Site Contact / L[redacted]		
Project Name and Location (State) LOOW, NY	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	8330	8081	8082	8270	8260	6010	RAD	Special Instructions/ Conditions of Receipt
CH-WA-01	5/10/11	0800		X			1						X							RAD Analysis
AN-WA-02	5/10/11	0815		X			1						X							includes Gross(Alpha/
IW-WA-01	5/10/11	1530		X			4		8	2			X	X	X	X	X	X	X	Beta) Broad Gamma,
Trip Blank	5/10/11	1420		X						2							X			Iso Plutonium, Iso
																				Thorium, Iso Uranium,
																				Radium 226, 228 &
																				Strontium 90

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☒ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
[redacted]	5/10/11	1750	1. Received By		
2.			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: *WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy*

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: LATA	Project Manager: [redacted]	Date: 6/2/11	Chain of Custody Number: 189305
Address: 756 Park Meadow Rd	Telephone: [redacted]	Lab Number:	Page 1 of 1
City: Westerville	State: OH	Zip Code: 43081	Site Contact: [redacted]
Project Name and Location (State): LOOW - WWTP, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): 8330	8081	8082	8270	8260	6010	RAD	Special Instructions/ Conditions of Receipt
IW-WA-02	6/2/11	1600		X			4		8	2									X	RAD analysis includes Gross Alpha/ beta, Broad Gamma, Iso Plutonium, Iso Thorium, Iso Uranium, Radium 226, 228 & Strontium 90
Trip Blank	6/2/11	1600		X						2										

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☑ 5 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By [redacted]	6/2/11	1600	1. Received By		
2. [redacted]			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: LATA	Project Manager: [redacted]	Date: 6/16/11	Chain of Custody Number: 189306
Address: 756 Park Meadow Rd.	Telep[redacted]	Lab Number	Page 1 of 1
City: Westerville / State: OH / Zip Code: 43081	Site Contact: [redacted]	Lab Contact: [redacted]	Analysis (Attach list if more space is needed)
Project Name and Location (State): LOOW, NY	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	TCLP Pb	Special Instructions/ Conditions of Receipt
TW-50-02	6/16/11	1230				X	X						X	[redacted] 6/16/11 RAD Analysis includes Gross Alpha/ Beta, Broad Compound, Iso Plutonium, Iso Thorium, Iso Uranium, Radium 226, 228 & Strontium 90.

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 3 days

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By [redacted]	6/16/11	1630	1. Received By		
	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: *WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy*

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: LATA	Project M[redacted]	Date: 5/10/11	Chain of Custody Number: 189304
Address: 757 Park Meadow Rd	Tele[redacted]	Lab Number	Page 1 of 1
City: Westerville	State: OH	Zip Code: 43081	Site Contact [redacted]
Project Name and Location (State): LOOW, NY	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: 8330	8081	8082	8270	8260	6010	NAP
CH-WA-01	5/10/11	0800		X			1						X						
AN-WA-02	5/10/11	0815		X			1						X						
IW-WA-01	5/10/11	1530		X			4		8	2			X	X	X	X	X	X	X
Trip Blank	5/10/11	1420		X						2							X		

Special Instructions/ Conditions of Receipt

RAD analysis includes (Gross Alpha/ Beta), Broad Gamma, Iso Plutonium, Iso Thorium, Iso Uranium, Radium 226, 228 & Strontium 90.

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☒ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By [redacted]	5/10/11	1730	1. Received By		
	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: *WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy*

ATTACHMENT 6

Modern Landfill Profile Data Sheets

LADW - WWTP - Radiological Survey Form

Survey #: SURVEY #10

Date: 6/8/11

Survey Description: Debris Pile. West side of site - Brick, soil, wood, metal mix

Model #	Serial #	Probe #	Cal. Date	Background (cpm) α	Background (cpm) β	Efficiency (c/d) α	Efficiency (c/d) β	MDA (dpm) α	MDA (dpm) β
LUDLUM MODEL-3	274434	44-9 118377	1-7-12	N/A	40	N/A	12.0	N/A	N/A
LUDLUM MODEL-2221	172017	44-10 242851	8-13-11	N/A	N/A	N/A	N/A	N/A	N/A
LUDLUM MODEL-2929	208317	43-10-1 229475	7-6-11	0	048	40.2	43.5	7	15

Key: △ Direct reading (1 min) — All dose rates are in μR/hr and underlined — ○ Wipe test (100 cm²)

Notes:
Ludlum 2221 w/ 44-10 Probe
Ludlum 2929 Dual scaler w/ 43-10-1 Detector
Ludlum 3 uses a Ludlum 44-9 GM probe

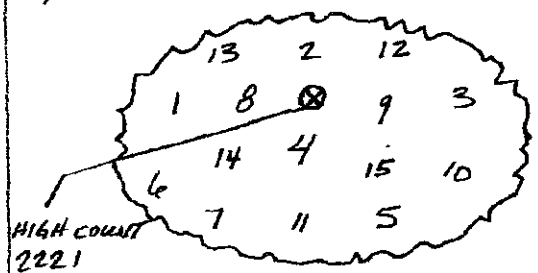
Direct read w/ model 3 @ swipe location

BRICK 11-15

Metal 6-10

Misc 1-5 WOOD, DIRT, PLASTIC, ETC.

Scanned pile w/ 2221 Range of 7595 → 10,040 Background was 6440



NOT TO SCALE

MAT		Net Direct (cpm/100 cm²) α	Net Direct (cpm/100 cm²) β	Net Loose (cpm/100 cm²) α	Net Loose (cpm/100 cm²) β	Net Direct/Loose (dpm/100 cm²) α	Net Direct/Loose (dpm/100 cm²) β
DEBRIS PILE	1	N/A	40	0	8	LMDA	LMDA
	2		40	0	1		
	3		40	0	-4		
	4		40	0	-5		
	5		40	0	-2		
	6		40	0	-9		
	7		40	0	-4		
	8		40	0	-4		
	9		40	0	6		
	10		40	0	5		
BRICK + SOIL + METAL + WOOD	11		60	0	6		
	12		60	0	-6		
	13		40	0	-3		
	14		60	0	2		
	15	↓	60	0	-3	↓	↓
	16						
	17						
	18						
	19						
	20						
	21			N			
	22						
	23						
	24			A			
	25						
	26						
	27						
	28						
	29						
	30						

Survey Performed by: [redacted] Print/Sign — 6/8/11 Date

Survey Reviewed by: [redacted] Print/Sign — 6/8/11 Date

USACE - [redacted] 6/13/2011

GENERATOR WASTE CHARACTERIZATION REPORT

INSTRUCTIONS: The following form is required for disposal of nonhazardous industrial/commercial wastes at Modern Landfill. Please complete all sections of this report. Send completed report along with the analytical, chain of custody and the Application for Disposal of an Industrial Waste Stream (47-19-7) to this office. A separate form is required for each waste stream.

GENERATOR INFORMATION:

Generator Name: USACE - Former LOOW WWTP (Town of Lewiston Property)

Generating Facility Address: Lutte Rd., Lewiston, NY

Technical Contact: [redacted] Phone: [redacted]

Alternate Contact: [redacted] Phone: [redacted]

INVOICING INFORMATION:

Contracting Firm: Mark Cerrone Inc

Contact: [redacted] Phone: [redacted]

Do you have an existing account with Modern Landfill? [✓] Yes [ ] No

Billing Address:

TRANSPORTER INFORMATION:

Hauler Name: Modern Disposal Services NYSDEC Permit No. 9A-073

Contact Person: [redacted] Phone No. [redacted]

Is Modern Landfill currently on your Transporter Permit: [✓] Yes [ ] No

If no, please enclose a Part C Application to cover this waste stream.

WASTE INFORMATION:

Common name of waste: Non Hazardous Waste

Description of process generating this waste: Dismantlement of Former Waster Water Treatment Plant

Is this waste hazardous under US EPA Guidelines & 6NYCRR Part 371 (d)? [ ] Yes [✓] No

Indicate the category which best describes this waste stream:

[✓] Industrial Waste
[ ] Household Waste
[ ] Commercial Solid Waste
[✓] Construction & Demolition Debris
[ ] Other (Please Specify) _____

47-19-7 (10/86) - Text 12
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDSOU WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

FOR STATE USE ONLY		
SITE NO.	APPLICATION NO.	DATE RECEIVED
DEPARTMENT ACTION ☐ Approved ☐ Disapproved		DATE

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

1. NAME OF PROJECT/FACILITY	2. COUNTY	3. SITE NUMBER
MODERN LANDFILL, INC.	NIAGARA	32N30
4. NAME OF OWNER [redacted]	5. ADDRESS (Street, City, State, Zip Code) 4746 Model City Road, Model City, NY 14107	6. TELEPHONE NO. [redacted]
6. NAME OF OPERATOR [redacted]	8. ADDRESS (Street, City, State, Zip Code) Pletcher & Harold Road, Model City, NY 14107	9. TELEPHONE NO. [redacted]

10. METHOD OF TREATMENT OR DISPOSAL

SANITARY LANDFILL - D90

11. COMPANY GENERATING WASTE	12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code)
USACE-Former LOOW WWTP Town of Lewiston Property	1395 Pletcher Rd., Lewiston, NY

13. REPRESENTATIVE OF WASTE GENERATOR	14. MAILING ADDRESS OF REPRESENTATIVE	15. TELEPHONE NO.
[redacted]	1776 Niagara St., Buffalo 14207	[redacted]

16. DESCRIPTION OF PROCESS PRODUCING WASTE

Dismantlement of Former Lake Ontario Ordinance Work - WWTP

17. EXPECTED ANNUAL WASTE PRODUCTION	18. WASTE HAULED IN
2-5 Tons/Year _____ Gallons/Year	☐ Drums ☐ Bulk Tank ☐ Roll-Off Container ☒ Other Dump Truck

19. WASTE COMPOSITION	19b. Physical State	19c. pH Range
19A. Average Percent Solids 90	☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas	_____ to _____

19d. COMPONENTS	CONDENTRATION (Dry Weight) Upper	Lower	Typical	UNIT (Check One) Wt. %	ppm
1) Soil				☐	☐
2) Debris				☐	☐
3) Less than 1% Non-Friable ACM (roofing)				☐	☐
4)				☐	☐

20. IS AN ANALYSIS OF WASTE ATTACHED?	21. WAS A TCLP TEST CONDUCTED ON THE WASTE?	22. MATERIAL IS:
☒ Yes ☐ No	☐ Yes ☒ No If "yes", attach results	☐ Hazardous ☒ Non-Hazardous

23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment and disposal precautions.

24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY?
Event

25. NAME OF WASTE TRANSPORTER	26. ADDRESS (Street, City, State, Zip Code)	27. NYSDEC PERMIT No.	28. TELEPHONE NO>
Modern Disposal Services	4746 Model City Rd., Model City, NY 14107	9A-073	716-754-8226

29. CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

a. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR ON BEHALF OF USACE [redacted] -CONSTRUCTION REP [redacted] DATE 6-9-2011

b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY [redacted] DATE

PHYSICAL CHARACTERISTICS OF WASTE

The waste is at least 20% solid and contains no free liquid	YES [✓]	NO [ ]
The Flashpoint of the waste is >140°f	YES [✓]	NO [ ]
The pH level of the waste is between 2.0 and 12.5	YES [✓]	NO [ ]
Is the waste reactive (Cyanide/Sulfide)?	YES [ ]	NO [✓]
Is the waste free of PCBs	YES [ ]	NO [✓] *Arocolor 125
Color: Black/Brown/Gray Odor: [ ] Strong [ ] Mild [✓] None		*Arocolor 126

TCLP TESTING AND CERTIFICATION

Metals

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
Arsenic	5.0	1.6	
Barium	100.0	60.2	
Cadmium	1.0	.46	
Chromium	5.0	10.8	
Lead	5.0	165	
Mercury	0.2	.17	
Selenium	1.0	1.5	
Silver	5.0		✓

Herbicides / Pesticides

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
2,4-D	10.0		✓
2,4,5-TP silvex	1.0		✓
Endrin	0.02		✓
Lindane	0.4		✓
Methoxychlor	10.0		✓
Toxaphene	0.5		✓
Chlordane	0.03		✓
Heptachlor	0.008		✓

Acid Extractables

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
O-Creosol	200.0		✓
M-Creosol	200.0		✓
P-Creosol	200.0		✓
Pentachlorophenol	100.0		✓
2,4,5-Trichlorophenol	400.0		✓
2,4,6-Trichlorophenol	2.0		✓

Base Neutrals Extractables

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
1,4-Dichlorobenzene	7.5		✓
2,4-Dinitrotoluen	0.13		✓
Hexachlorobenzene	0.13		✓
Hexachlorobutadiene	0.5		✓
Hexachloroethane	3		✓
Nitrobenzene	2		✓
Pyridine	5		✓

Volatile Organics

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
1,1-Dichloroethylene	0.7		✓
Methyl Ethyl Ketone	200.0		✓
Tetrachloroethylene	0.7		✓
Vinyl Chloride	0.2		✓
Benzene	0.5		✓
Carbon Tetrachloride	0.5		✓
Chlorobenzene	100.0		✓
Chloroform	6.0		✓
Trichloroethylene	0.5		✓
1,2-Dichloroethane	0.5		✓

CERTIFICATION

I certify that all information contained within this Generator Waste Characterization Report, including all attached information, is complete and actual and is an accurate representation of known or suspected hazards described herein.

Signature: [redacted]

Printed Name: [redacted]

Title: USACE QAREP

Company: USACE

Date: 6-13-11

47-19-7 (10/86) - Text 12
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDSOU WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

FOR STATE USE ONLY		
SITE NO.	APPLICATION NO.	DATE RECEIVED
DEPARTMENT ACTION ☐ Approved ☐ Disapproved		DATE

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

1. NAME OF PROJECT/FACILITY	2. COUNTY	3. SITE NUMBER
MODERN LANDFILL, INC.	NIAGARA	32N30
4. NAME OF OWNER	5. ADDRESS (Street, City, State, Zip Code)	6. TELEPHONE NO.
[redacted]	4746 Model City Road, Model City, NY 14107	[redacted]
6. [redacted]	8. ADDRESS (Street, City, State, Zip Code) Pletcher & Harold Road, Model City, NY 14107	

10. METHOD OF TREATMENT OR DISPOSAL

SANITARY LANDFILL - D90

11. COMPANY GENERATING WASTE	12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code)
USACE-Former LOOW WWTP Town of Lewiston Property	1395 Pletcher Rd., Lewiston, NY

13. REPRESENTATIVE OF WASTE GENERATOR	14. MAILING ADDRESS OF REPRESENTATIVE	15. TELEPHONE NO.
[redacted]	1776 Niagara St., Buffalo 14207	[redacted]

16. DESCRIPTION OF PROCESS PRODUCING WASTE

Dismantlement of Former Lake Ontario Ordinance Work - WWTP

17. EXPECTED ANNUAL WASTE PRODUCTION	18. WASTE HAULED IN
200 Tons/Year _____ Gallons/Year	☐ Drums ☐ Bulk Tank ☐ Roll-Off Container ☒ Other Dump Truck

19. WASTE COMPOSITION	19b. Physical State	19c. pH Range
19A. Average Percent Solids 90	☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas	_____ to _____

19d. COMPONENTS	CONDENTRATION (Dry Weight) Upper	Lower	Typical	UNIT (Check One) Wt. %	ppm
1) Soil				☐	☐
2) Debris				☐	☐
3) Less than 1% Non-Friable ACM (roofing)				☐	☐
4)				☐	☐

20. IS AN ANALYSIS OF WASTE ATTACHED?	21. WAS A TCLP TEST CONDUCTED ON THE WASTE?	22. MATERIAL IS:
☒ Yes ☐ No	☐ Yes ☒ No If "yes", attach results	☐ Hazardous ☒ Non-Hazardous

23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment and disposal precautions.

24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY?
Event

25. NAME OF WASTE TRANSPORTER	26. ADDRESS (Street, City, State, Zip Code)	27. NYSDEC PERMIT No.	28. TELEPHONE NO>
Modern Disposal Services	4746 Model City Rd., Model City, NY 14107	9A-073	716-754-8226

29. CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

a. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR	DATE
[redacted] -CONSTRUCTION REP - [redacted] ON BEHALF OF USACE	6-9-2011
b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY	DATE

GENERATOR WASTE CHARACTERIZATION REPORT

INSTRUCTIONS: The following form is required for disposal of nonhazardous industrial/commercial wastes at Modern Landfill. Please complete all sections of this report. Send completed report along with the analytical, chain of custody and the Application for Disposal of an Industrial Waste Stream (47-19-7) to this office. A separate form is required for each waste stream.

GENERATOR INFORMATION:

Generator Name: USACE - Former LOOW WWTP (Town of Lewiston Property)

Generating Facility Address: Lutte Rd., Lewiston, NY

Technical Contact: [redacted] Phone: [redacted]

Alternate Contact: Neil Miller Phone: [redacted]

INVOICING INFORMATION:

Contracting Firm: Mark Cerrone Inc

Contact: [redacted] Phone: [redacted]

Do you have an existing account with Modern Landfill? [✓] Yes [ ] No

Billing Address:

TRANSPORTER INFORMATION:

Hauler Name: Modern Disposal Services NYSDEC Permit No. 9A-073

Contact Person: [redacted] Phone No. [redacted]

Is Modern Landfill currently on your Transporter Permit: [✓] Yes [ ] No

If no, please enclose a Part C Application to cover this waste stream.

WASTE INFORMATION:

Common name of waste: Non Hazardous Waste

Description of process generating this waste: Dismantlement of Former Waster Water Treatment Plant

Is this waste hazardous under US EPA Guidelines & 6NYCRR Part 371 (d)? [ ] Yes [✓] No

Indicate the category which best describes this waste stream:

[✓] Industrial Waste
[ ] Household Waste
[ ] Commercial Solid Waste
[✓] Construction & Demolition Debris
[ ] Other (Please Specify) _____

PHYSICAL CHARACTERISTICS OF WASTE

The waste is at least 20% solid and contains no free liquid	YES [✓]	NO [ ]
The Flashpoint of the waste is >140°f	YES [✓]	NO [ ]
The pH level of the waste is between 2.0 and 12.5	YES [✓]	NO [ ]
Is the waste reactive (Cyanide/Sulfide)?	YES [ ]	NO [✓]
Is the waste free of PCBs	YES [?]	NO [✓] *Arocolor 125
Color: Black/Brown/Gray Odor: [ ] Strong [ ] Mild [✓] None		*Arocolor 126

TCLP TESTING AND CERTIFICATION

Metals

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
Arsenic	5.0	1.6	
Barium	100.0	60.2	
Cadmium	1.0	.46	
Chromium	5.0	10.8	
Lead	5.0	105	
Mercury	0.2	.17	
Selenium	1.0	1.5	
Silver	5.0		✓

Herbicides / Pesticides

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
2,4-D	10.0		✓
2,4,5-TP silvex	1.0		✓
Endrin	0.02		✓
Lindane	0.4		✓
Methoxychlor	10.0		✓
Toxaphene	0.5		✓
Chlordane	0.03		✓
Heptachlor	0.008		✓

Acid Extractables

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
O-Creosol	200.0		✓
M-Creosol	200.0		✓
P-Creosol	200.0		✓
Pentachlorophenol	100.0		✓
2,4,5-Trichlorophenol	400.0		✓
2,4,6-Trichlorophenol	2.0		✓

Base Neutrals Extractables

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
1,4-Dichlorobenzene	7.5		✓
2,4-Dinitrotoluen	0.13		✓
Hexachlorobenzene	0.13		✓
Hexachlorobutadiene	0.5		✓
Hexachloroethane	3		✓
Nitrobenzene	2		✓
Pyridine	5		✓

Volatile Organics

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
1,1-Dichloroethylene	0.7		✓
Methyl Ethyl Ketone	200.0		✓
Tetrachloroethylene	0.7		✓
Vinyl Chloride	0.2		✓
Benzene	0.5		✓
Carbon Tetrachloride	0.5		✓
Chlorobenzene	100.0		✓
Chloroform	6.0		✓
Trichloroethylene	0.5		✓
1,2-Dichloroethane	0.5		✓

CERTIFICATION

I certify that all information contained within this Generator Waste Characterization Report, including all attached information, is complete and actual and is an accurate representation of known or suspected hazards described herein.

Signature: ON BEHALF OF USACE [redacted]

Printed Name: [redacted]

Title: USACE QAREP

Company: USACE

Date: 6-13-11

Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

HPLC - Mass. Spec.

Lot-Sample #...: F1D280577-007 Work Order #...: MHMP41EQ Matrix.....: SOLID
Date Sampled...: 04/26/11 15:15 Date Received..: 04/28/11
Prep Date.....: 05/05/11 Analysis Date..: 05/10/11
Prep Batch #...: 1125320 Analysis Time..: 20:42
Dilution Factor: 1
% Moisture.....: 28 Method.....: SW846 8321A

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4-Amino-2,6-dinitrotoluene	ND	69	ug/kg
2-Amino-4,6-dinitrotoluene	ND	69	ug/kg
3,5-Dinitroaniline	ND	69	ug/kg
1,3-Dinitrobenzene	ND	69	ug/kg
2,4-Dinitrotoluene	ND	69	ug/kg
2,6-Dinitrotoluene	ND	69	ug/kg
HMX	ND	140	ug/kg
Nitrobenzene	ND	140	ug/kg
Nitroglycerin	ND	860	ug/kg
2-Nitrotoluene	ND	280	ug/kg
3-Nitrotoluene	ND	550	ug/kg
4-Nitrotoluene	ND	550	ug/kg
RDX	ND	140	ug/kg
1,3,5-Trinitrobenzene	ND	69	ug/kg
2,4,6-Trinitrotoluene	ND	69	ug/kg
2,4-diamino-6-nitrotoluene	ND	140	ug/kg
2,6-diamino-4-nitrotoluene	ND	140	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dinitrobenzene	94	(58 - 121)

NOTE(S):

Results or reporting limits flagged with a ** have not been corrected for dry weight.

Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

HPLC - Mass. Spec.

Lot-Sample #...:	F1D280577-007	Work Order #...:	MHMP42EQ	Matrix.....:	SOLID
Date Sampled...:	04/26/11 15:15	Date Received..:	04/28/11		
Prep Date.....:	05/05/11	Analysis Date..:	05/17/11		
Prep Batch #...:	1125344	Analysis Time..:	17:15		
Dilution Factor:	1				
% Moisture.....:	28	Method.....:	SW846 8321A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
PETN	ND	860	ug/kg
TATB	ND	550	ug/kg
Tetryl	ND	69	ug/kg
Tris (o-cresyl) Phosphate	ND	69	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dinitrobenzene	90	(58 - 121)

NOTE(S):

Results or reporting limits flagged with a ** have not been corrected for dry weight.

Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

HPLC - Mass. Spec.

Lot-Sample #...:	F1D280577-007	Work Order #...:	MHMP43EQ	Matrix.....:	SOLID
Date Sampled...:	04/26/11 15:15	Date Received..:	04/28/11		
Prep Date.....:	05/17/11	Analysis Date..:	05/24/11		
Prep Batch #...:	1137063	Analysis Time..:	01:18		
Dilution Factor:	1				
% Moisture.....:	28	Method.....:	SW846 8321A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
DNX	ND	340	ug/kg
MNX	ND	340	ug/kg
TNX	ND	340	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dinitrobenzene	92	(58 - 121)

NOTE(S):

Results or reporting limits flagged with a ** have not been corrected for dry weight.

Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

GC/MS Volatiles

Lot-Sample #...: F1D280577-007 Work Order #...: MHMP41A6 Matrix.....: SOLID
Date Sampled...: 04/26/11 15:15 Date Received..: 04/28/11
Prep Date.....: 05/05/11 Analysis Date..: 05/05/11
Prep Batch #...: 1125103 Analysis Time..: 12:58
Dilution Factor: 1
% Moisture.....: 28 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	19 J	28	ug/kg
Xylenes (total)	ND	14	ug/kg
m-Xylene & p-Xylene	ND	6.9	ug/kg
Methyl tert-butyl ether (MTBE)	ND	6.9	ug/kg
Benzene	ND	6.9	ug/kg
Bromochloromethane	ND	6.9	ug/kg
Bromodichloromethane	ND	6.9	ug/kg
Bromoform	ND	6.9	ug/kg
Bromomethane	ND	14	ug/kg
2-Butanone	ND	28	ug/kg
Carbon disulfide	ND	6.9	ug/kg
Carbon tetrachloride	ND	6.9	ug/kg
Chlorobenzene	ND	6.9	ug/kg
Dibromochloromethane	ND	6.9	ug/kg
1,2-Dibromo-3-chloro-propane	ND	14	ug/kg
Chloroethane	ND	14	ug/kg
Chloroform	ND	6.9	ug/kg
Chloromethane	ND	14	ug/kg
Cyclohexane	ND	14	ug/kg
1,2-Dibromoethane	ND	6.9	ug/kg
1,2-Dichlorobenzene	ND	6.9	ug/kg
1,3-Dichlorobenzene	ND	6.9	ug/kg
1,4-Dichlorobenzene	ND	6.9	ug/kg
Dichlorodifluoromethane	ND	14	ug/kg
1,1-Dichloroethane	ND	6.9	ug/kg
1,2-Dichloroethane	ND	6.9	ug/kg
1,1-Dichloroethene	ND	6.9	ug/kg
cis-1,2-Dichloroethene	ND	6.9	ug/kg
trans-1,2-Dichloroethene	ND	6.9	ug/kg
1,2-Dichloropropane	ND	6.9	ug/kg
cis-1,3-Dichloropropene	ND	6.9	ug/kg
trans-1,3-Dichloropropene	ND	6.9	ug/kg
1,4-Dioxane	ND	550	ug/kg
Ethylbenzene	ND	6.9	ug/kg
Trichlorofluoromethane	ND	6.9	ug/kg
2-Hexanone	ND	28	ug/kg

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Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

GC/MS Volatiles

Lot-Sample #...: F1D280577-007 Work Order #...: MHMP41A6 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Isopropylbenzene	ND	6.9	ug/kg
Methyl acetate	ND	14	ug/kg
Methylcyclohexane	ND	14	ug/kg
Methylene chloride	**28**	**14**	**ug/kg**
4-Methyl-2-pentanone	ND	28	ug/kg
Styrene	ND	6.9	ug/kg
1,1,2,2-Tetrachloroethane	ND	6.9	ug/kg
Tetrachloroethene	ND	6.9	ug/kg
Toluene	ND	6.9	ug/kg
1,2,3-Trichlorobenzene	ND	6.9	ug/kg
1,2,4-Trichloro-benzene	ND	6.9	ug/kg
1,1,1-Trichloroethane	ND	6.9	ug/kg
1,1,2-Trichloroethane	ND	6.9	ug/kg
Trichloroethene	ND	6.9	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	6.9	ug/kg
Vinyl chloride	ND	14	ug/kg
o-Xylene	ND	6.9	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(85 - 115)
Dibromofluoromethane	109	(76 - 126)
1,2-Dichloroethane-d4	108	(71 - 128)
4-Bromofluorobenzene	109	(85 - 120)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

GC/MS Semivolatiles

Lot-Sample #...:	F1D280577-007	Work Order #...:	MHMP41A7	Matrix.....:	SOLID
Date Sampled...:	04/26/11 15:15	Date Received..:	04/28/11		
Prep Date.....:	05/06/11	Analysis Date..:	05/16/11		
Prep Batch #...:	1126067	Analysis Time..:	21:02		
Dilution Factor:	1				
% Moisture.....:	28	Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Diphenylamine	ND	460	ug/kg
Phenol	ND	460	ug/kg
bis(2-Chloroethyl)-ether	ND	460	ug/kg
2-Chlorophenol	ND	460	ug/kg
2-Methylphenol	ND	460	ug/kg
3-Methylphenol & 4-Methylphenol	ND	910	ug/kg
bis(2-Chloroisopropyl) ether	ND	460	ug/kg
Acetophenone	ND	460	ug/kg
N-Nitrosodi-n-propyl-amine	ND	460	ug/kg
Hexachloroethane	ND	460	ug/kg
2-Nitrophenol	ND	460	ug/kg
2,4-Dimethylphenol	ND	460	ug/kg
Nitrobenzene	ND	460	ug/kg
bis(2-Chloroethoxy) methane	ND	460	ug/kg
2,4-Dichlorophenol	ND	460	ug/kg
Naphthalene	ND	460	ug/kg
4-Chloroaniline	ND	460	ug/kg
Hexachlorobutadiene	ND	460	ug/kg
4-Chloro-3-methylphenol	ND	460	ug/kg
2-Methylnaphthalene	ND	460	ug/kg
1,2,4,5-Tetrachloro-benzene	ND	460	ug/kg
Hexachlorocyclopenta-diene	ND	2200	ug/kg
2,4,6-Trichloro-phenol	ND	460	ug/kg
2,4,5-Trichloro-phenol	ND	460	ug/kg
2-Chloronaphthalene	ND	460	ug/kg
2-Nitroaniline	ND	460	ug/kg
Dimethyl phthalate	ND	460	ug/kg
Acenaphthene	ND	460	ug/kg
Acenaphthylene	ND	460	ug/kg

(Continued on next page)

Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

GC/MS Semivolatiles

Lot-Sample #...: F1D280577-007 Work Order #...: MHMP41A7 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	460	ug/kg
3-Nitroaniline	ND	460	ug/kg
2,4-Dinitrophenol	ND	2200	ug/kg
4-Nitrophenol	ND	2200	ug/kg
Dibenz(a,h)anthracene	ND	460	ug/kg
Dibenzofuran	ND	460	ug/kg
2,4-Dinitrotoluene	ND	460	ug/kg
Diethyl phthalate	ND	460	ug/kg
Fluorene	ND	460	ug/kg
4-Chlorophenyl phenyl ether	ND	460	ug/kg
4-Nitroaniline	ND	2200	ug/kg
4,6-Dinitro-2-methylphenol	ND	2200	ug/kg
N-Nitrosodiphenylamine	ND	460	ug/kg
Pyrene	**99 J**	**460**	**ug/kg**
4-Bromophenyl phenyl ether	ND	460	ug/kg
Hexachlorobenzene	ND	460	ug/kg
Pentachlorophenol	ND	460	ug/kg
Phenanthrene	ND	460	ug/kg
Anthracene	ND	460	ug/kg
Carbazole	ND	460	ug/kg
Di-n-butyl phthalate	ND	460	ug/kg
Fluoranthene	**140 J**	**460**	**ug/kg**
Benzo(a)anthracene	**66 J**	**460**	**ug/kg**
3,3'-Dichlorobenzidine	ND	2200	ug/kg
Chrysene	**130 J**	**460**	**ug/kg**
bis(2-Ethylhexyl) phthalate	ND	460	ug/kg
Di-n-octyl phthalate	ND	460	ug/kg
Benzo(b)fluoranthene	**110 J**	**460**	**ug/kg**
Benzo(k)fluoranthene	**88 J**	**460**	**ug/kg**
Benzo(a)pyrene	**76 J**	**460**	**ug/kg**
Indeno(1,2,3-cd)pyrene	**67 J**	**460**	**ug/kg**
Benzo(ghi)perylene	**88 J**	**460**	**ug/kg**
Benzaldehyde	ND	460	ug/kg
Atrazine	ND	460	ug/kg
Caprolactam	ND	460	ug/kg
1,1'-Biphenyl	ND	460	ug/kg

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Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

GC/MS Semivolatiles

Lot-Sample #...: F1D280577-007 Work Order #...: MHMP41A7 Matrix.....: SOLID

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	61	(35 - 105)
Phenol-d5	68	(40 - 100)
Nitrobenzene-d5	64	(35 - 100)
2-Fluorobiphenyl	62	(45 - 105)
2,4,6-Tribromophenol	49	(35 - 125)
Terphenyl-d14	64	(30 - 125)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

GC Semivolatiles

Lot-Sample #...: F1D280577-007 Work Order #...: MHMP41A8 Matrix.....: SOLID
Date Sampled...: 04/26/11 15:15 Date Received..: 04/28/11
Prep Date.....: 05/06/11 Analysis Date..: 05/20/11
Prep Batch #...: 1126071 Analysis Time..: 15:24
Dilution Factor: 1
% Moisture.....: 28 Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aldrin	ND	2.3	ug/kg
alpha-BHC	ND CV	2.8	ug/kg
beta-BHC	ND CV	2.3	ug/kg
delta-BHC	ND CV	2.3	ug/kg
gamma-BHC (Lindane)	ND CV	2.3	ug/kg
4,4'-DDD	ND CV	2.3	ug/kg
4,4'-DDE	**2.8 PG**	**2.3**	**ug/kg**
4,4'-DDT	**4.0 PG,CV**	**2.3**	**ug/kg**
Dieldrin	ND CV	2.3	ug/kg
Endosulfan I	ND CV	2.3	ug/kg
Endosulfan II	ND	2.3	ug/kg
Endosulfan sulfate	ND	2.3	ug/kg
Endrin	ND CV	2.3	ug/kg
Endrin aldehyde	**1.5 J,CV**	**2.3**	**ug/kg**
Endrin ketone	ND	2.3	ug/kg
Heptachlor	ND CV	2.8	ug/kg
Heptachlor epoxide	ND CV	2.3	ug/kg
Methoxychlor	ND CV	4.6	ug/kg
Toxaphene	ND	92	ug/kg
alpha-Chlordane	ND CV	2.3	ug/kg
gamma-Chlordane	ND CV	2.3	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	83	(70 - 125)
Decachlorobiphenyl	149 *	(55 - 130)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

CV Quality control criteria failed (CCV)

PG The percent difference between the original and confirmation analyses is greater than 40%.

J Estimated result. Result is less than RL.

Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

GC Semivolatiles

Lot-Sample #...:	F1D280577-007	Work Order #...:	MHMP41A9	Matrix.....:	SOLID
Date Sampled...:	04/26/11 15:15	Date Received..:	04/28/11		
Prep Date.....:	05/06/11	Analysis Date..:	05/13/11		
Prep Batch #...:	1126070	Analysis Time..:	00:04		
Dilution Factor:	1				
% Moisture.....:	28	Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	46	ug/kg
Aroclor 1221	ND	46	ug/kg
Aroclor 1232	ND	46	ug/kg
Aroclor 1242	ND	46	ug/kg
Aroclor 1248	ND	46	ug/kg
Aroclor 1254	**100**	**46**	**ug/kg**
Aroclor 1260	**39 J**	**46**	**ug/kg**
Aroclor 1262	ND	46	ug/kg
Aroclor 1268	ND	46	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	114	(60 - 125)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

TOTAL Metals

Lot-Sample #...: F1D280577-007 Matrix.....: SOLID
Date Sampled...: 04/26/11 15:15 Date Received..: 04/28/11
% Moisture.....: 28

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1118306						
Aluminum	6330 N	116	mg/kg	SW846 6010C	04/29-05/04/11	MHMP41AE
		Dilution Factor: 2		Analysis Time..: 17:21		
Arsenic	1.6 J	2.8	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41AF
		Dilution Factor: 2		Analysis Time..: 00:53		
Barium	60.2	13.8	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41AG
		Dilution Factor: 2		Analysis Time..: 00:53		
Beryllium	ND	1.4	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41AH
		Dilution Factor: 2		Analysis Time..: 00:53		
Boron	23.4 J	27.6	mg/kg	SW846 6010C	04/29-05/04/11	MHMP41AJ
		Dilution Factor: 2		Analysis Time..: 17:21		
Calcium	115000 N*	17200	mg/kg	SW846 6010C	04/29-05/05/11	MHMP41AK
		Dilution Factor: 50		Analysis Time..: 18:19		
Cadmium	0.46 J	1.4	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41AL
		Dilution Factor: 2		Analysis Time..: 00:53		
Cobalt	4.1 J	13.8	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41AM
		Dilution Factor: 2		Analysis Time..: 00:53		
Chromium	10.8	4.1	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41AN
		Dilution Factor: 2		Analysis Time..: 00:53		
Copper	26.1 N*	6.9	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41AP
		Dilution Factor: 2		Analysis Time..: 00:53		
Iron	10400 NE	27.6	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41AQ
		Dilution Factor: 2		Analysis Time..: 00:53		
Potassium	1150 BN	3040	mg/kg	SW846 6010C	04/29-05/05/11	MHMP41AR
		Dilution Factor: 2		Analysis Time..: 17:48		
Lithium	ND N	345	mg/kg	SW846 6010C	04/29-05/05/11	MHMP41AT
		Dilution Factor: 50		Analysis Time..: 18:19		

(Continued on next page)

Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

TOTAL Metals

Lot-Sample #...: F1D280577-007 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	63600 N*	1380	mg/kg	SW846 6010C	04/29-05/04/11	MHMP41AU
		Dilution Factor: 10		Analysis Time..: 17:51		
Manganese	609 NE	2.8	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41AV
		Dilution Factor: 2		Analysis Time..: 00:53		
Sodium	ND	414	mg/kg	SW846 6010C	04/29-05/04/11	MHMP41AW
		Dilution Factor: 2		Analysis Time..: 17:21		
Nickel	9.5 J	11	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41AX
		Dilution Factor: 2		Analysis Time..: 00:53		
Lead	105	2.8	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41A0
		Dilution Factor: 2		Analysis Time..: 00:53		
Antimony	2.2 BN	5.5	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41A1
		Dilution Factor: 2		Analysis Time..: 00:53		
Selenium	1.5 J	4.1	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41A2
		Dilution Factor: 2		Analysis Time..: 00:53		
Strontium	55.9 J	69	mg/kg	SW846 6010C	04/29-05/05/11	MHMP41A3
		Dilution Factor: 50		Analysis Time..: 18:19		
Sulfur	1680 BN	8970	mg/kg	SW846 6010C	04/29-05/04/11	MHMP41A4
		Dilution Factor: 10		Analysis Time..: 17:51		
Thallium	ND N	13.8	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41AD
		Dilution Factor: 2		Analysis Time..: 00:53		
Zinc	209	13.8	mg/kg	SW846 6010C	04/29-05/09/11	MHMP41EX
		Dilution Factor: 2		Analysis Time..: 00:53		
Prep Batch #...: 1140022						
Mercury	0.17 N	0.055	mg/kg	SW846 7471A	05/23/11	MHMP41A5
		Dilution Factor: 1		Analysis Time..: 12:09		

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

N Spiked analyte recovery is outside stated control limits.

J Estimated result. Result is less than RL.

Los Alamos Technical Associates, Inc

Client Sample ID: IW-SO-01

General Chemistry

Lot-Sample #...: F1D280577-007 Work Order #...: MHMP4 Matrix.....: SOLID
Date Sampled...: 04/26/11 15:15 Date Received..: 04/28/11
% Moisture.....: 28

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	27.5	0.10	%	MCAWW 160.3 MOD	05/16-05/17/11	1136062

Dilution Factor: 1 Analysis Time..: 00:00

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☑

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: LATA	Project Manager: [redacted]			Date: 4-27-11	Chain of Custody Number: 189180
Address: 756 Park Meadow Rd.	Telephone Number: [redacted]			Lab Number	Page 1 of 2
City: Westerville	State: OH	Zip Code: 43081	Lab Contact: [redacted]		
Project Name and Location (State): MARC 200W, Buffalo NY	Carrier/Waybill Number				
Contract/Purchase Order/Quote No.					

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8330	8081	8082	8270	RAD	6010	8260	% Moisture	Special Instructions/ Conditions of Receipt
CH-WA-01	4-26-11	1030		✓			✓		✓	✓			✓	✓	✓	✓	✓	✓	✓		6xLP, 3xLG, 2 vial
ER-WA-01	4-26-11	1300		✓			✓		✓	✓			✓	✓	✓	✓	✓	✓	✓		8xLP, 4xLG
CT-WA-01	4-26-11	1400		✓			✓		✓	✓			✓	✓	✓	✓	✓	✓	✓		
CTMS-WA-01	4-26-11	1430		✓			✓		✓	✓			✓	✓	✓	✓	✓	✓	✓		
CTMSD-WA-01	4-26-11	1500		✓			✓		✓	✓			✓	✓	✓	✓	✓	✓	✓		
AN-WA-01	4-26-11	1545		✓			✓		✓	✓			✓	✓	✓	✓	✓	✓	✓		6xLP
AN-WA-02	4-26-11	1720		✓			✓		✓	✓			✓	✓	✓	✓	✓	✓	✓		8xLP 3xLG
AN-WA-03	4-26-11	1615		✓			✓		✓	✓			✓	✓	✓	✓	✓	✓	✓		4xLG
IW-50-01	4-26-11	1515				✓	✓						✓	✓	✓	✓	✓	✓	✓		2x500g, 500g jar
IWMS-50-01	4-26-11	1520				✓	✓						✓	✓	✓	✓	✓	✓	✓		
IWMSD-50-01	4-26-11	1525				✓	✓						✓	✓	✓	✓	✓	✓	✓		
Trip Blank																					3 vial

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☑ 21 Days ☐ Other _____

QC Requirements (Specify)

1. [redacted] /LATA	Date 4-27-11	Time	1. Rec[redacted]	Date 4-28-11	Time 0910
2. Relinquished By	Date	Time	2. Rec[redacted]	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

F1D28 0817

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

[redacted] **Chain of Custody Record**

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☑

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: LATA	[redacted]		Date: 4-27-11	Chain of Custody Number: 189183
Address: 8756 Park Meadow Rd		Lab Number		Page 2 of 3 of 244
City: Westerville	State: OH	Zip Code: 43081	Lab Contact	
Project Name and Location (State): MARC Colls, NY	[redacted]	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.				

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis (Attach list if more space is needed): 8330	8081	8082	8270	RMD	6010	8260	Special Instructions/ Conditions of Receipt
IT-WA-01	4-27-11	0900		✓			✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	8XLP, 4XLG, 2XV
IT-WA-02	4-27-11	1010		✓			✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	↓

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☑ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. [redacted]	4-27-11		1. [redacted]	4-28-11	0730
2. Relinquished By	Date	Time	2. [redacted]	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

FF1D28057

LOOW - WWTP - Radiological Survey Form

Survey #: SURVEY #10

Date: 6/8/11

Survey Description: Debris Pile West side of site - Brick, Soil, Wood.

Model #	Serial #	Probe #	Cal. Date	Background (cpm) α	Background (cpm) β	Efficiency (c/d) α	Efficiency (c/d) β	MDA (dpm) α	MDA (dpm) β
LUDLUM MODEL -3	274454	44-9 118377	1-7-12	N/A	40	N/A	12.0	N/A	N/A
LUDLUM MODEL-2221	172017	44-10 242851	8-13-11	N/A	N/A	N/A	N/A	N/A	N/A
LUDLUM MODEL-2929	208317	43-10-1 229476	7-6-11	0	648	40.2	43.5	7	15

Key: △ Direct reading (1 min) — All dose rates are in µR/hr and underlined — ○ Wipe test (100 cm²)

Notes:
Ludlum 2221 w/ 44-10 Probe
Ludlum 2929 Dual scaler w/ 43-10-1 Detector
Ludlum 3 uses a Ludlum 44-9 GM probe

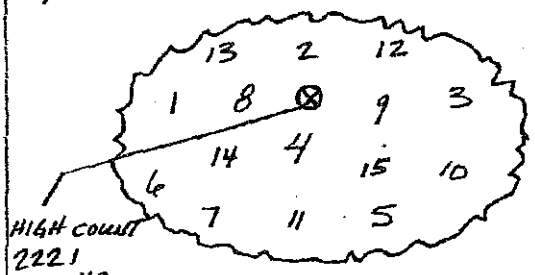
Direct read w/ model 3 @ swipe location

BRICK 11-15

Metal 6-10

Misc 1-5 WOOD, DIRT, PLASTIC, ETC.

Scanned pile w/ 2221 Range of 7595 → 10,040 Background was 6440



HIGH count 2221 10,040

NOT TO SCALE

MAT		Net Direct (cpm/100 cm²) α	Net Direct (cpm/100 cm²) β	Net Loose (cpm/100 cm²) α	Net Loose (cpm/100 cm²) β	Net Direct/Loose (dpm/100 cm²) α	Net Direct/Loose (dpm/100 cm²) β
DEBRIS PILE	1	N/A	40	0	8	LMDA	LMDA
	2		40	0	1		
	3		40	0	-4		
	4		40	0	-5		
	5		40	0	-2		
	6		40	0	-9		
	7		40	0	-4		
	8		40	0	-4		
	9		40	0	6		
	10		40	0	5		
BRICK + SOIL + METAL + WOOD	11		60	0	6		
	12		60	0	-6		
	13		40	0	-3		
	14		60	0	2		
	15		60	0	-3		
	16						
	17						
	18						
	19						
	20						
	21			N			
	22						
	23						
	24			A			
	25						
	26						
	27						
	28						
	29						
	30						

Survey Performed by: [redacted] Sign — 6/8/11 Date

Survey Reviewed by: [redacted] Print/Sign — 6/8/11 Date

USACE - [redacted] 6/15/2011

ATTACHMENT 7

Equipment Rental Records

LAFARGE

SAFETY MESSAGE: BE ALERT FOR ENERGIZED POWER LINES. MINIMUM 10 FEET AWAY

LAFARGE NORTH AMERICA
75 PINEVIEW DR, Suite 100
Amherst, NY 14228
Main Office: 1-716-505-5300

RIVER ROAD RMX PLANT
Dispatch Office:
1-716-505-1160
MON-FRI 7-4:30 SAT 7-12

CONDITIONS

DELIVERY CONDITIONS:
Responsible for curb side delivery only. Concrete placed during cold/hot weather requires special procedures. Appropriate placing procedures are the responsibility of the purchaser.
TERMS OF PAYMENT: **AS PER QUOTATION**

MSDS Safety sheet upon request, can also be found at www.LafargeNorthAmerica.com under Safety and Health.

10-1 Load	10-2 Leave Plant	10-3 Arrive Job Site	TICKET NUMBER
6:20	6:34	:	5440595
10-5 Start Discharge	**10-6 Finish Discharge**	**10-9 Leave Job Site**	**10-10 Arrive Plant**
:	:	:	:

ADDITIONAL WATER ADDED TO THIS CONCRETE WILL ADVERSELY AFFECT ITS PERFORMANCE. ANY WATER ADDED IS AT CUSTOMER'S RISK. PLASTICIZER CAN BE ADDED AT AN ADDITIONAL CHARGE.

EST SLUMP IN

WATER ADDED ON SITE Y N **TIME** **AMOUNT** **TIME** **AMOUNT** **RESULTING SLUMP** IN

CUSTOMER SP ADDED ON SITE Y N **WHAT AMOUNT:** _____ **PRINT NAME:** _____ **SIGNED BY:** _____

THE OPERATOR OF THIS TRUCK IS ALLOWED A MAXIMUM OF 60 MINUTES IN WHICH TO UNLOAD. TRUCKS HELD AT JOBSITE LONGER WILL BE BILLED AT THE CURRENT HOLDING TIME RATE. X _____

TESTED CYLINDERS Y N | CURE METHOD Y N | AIR _____ % | SLUMP _____ IN | MIX TEMP _____ °F | AIR TEMP _____ °F

PROJECT NAME: VARIOUS PAYMENT METHOD: XXXXXXXXXX

COMMENTS: _____

Batcher/Driver Information: ORDER MADE ODOR

LOAD QTY IN METRIC: 6.88

CONCRETE USE	ORDER #	LOAD SIZE	MIX	SPEC. SLUMP	ORDER SLUMP	% AIR	DATE
	134	9.00	RMX230074	4 inch	4" MAX		May 13, 2011

SOLD TO:	CUSTOMER #	PROJECT #	P.O.	JOB LOAD #
CERRONE MARK	3289134	492350		1

DRIVER	TRUCK #	MAP PAGE	ZONE #	PLANT	JOB NO.	TIME DUE	PRINT TIME
[redacted]	3010320			054		07:00	06:04

DELIVERY ADDRESS: THE LOOM SITE - LEWISTON

INSTRUCTIONS: 1397 PLETCHER RD, EAST OF CREEK RD
ACROSS FROM MODERN GREENHOUSE

GATE CONTACT [redacted]

LOAD QUANTITY	CUMUL. QUANTITY	ORDERED QUANTITY	PRODUCT CODE	PRODUCT DESCRIPTION	UOM	UNIT PRICE	AMOUNT
9.00	9.00	9.00	RMX230074	3000 CA1 AEA/ASH I/II	cy		
9.00			RIR4880	ENV. FEE	cy		
1.00			RIR4890	FUEL SURCHARGE			

SUB TOTAL	
TAX	
SUB TOTAL	
HOLDING TIME	
TOTAL	

CAUTION: Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with eyes where possible and wash exposed skin areas promptly with water. If any cement mixture gets into eyes rinse immediately and repeatedly with water and get prompt medical treatment. Keep children away from wet concrete. Please see reverse.

By signing you agree with both si[redacted]

Print Name _____ Signed b[redacted]

www.lafargenorthamerica.com

CUSTOMER

LAFARGE

SAFETY MESSAGE: BE ALERT FOR ENERGIZED POWER LINES. MINIMUM ...

CONDITIONS

DELIVERY CONDITIONS:
Responsible for curb side delivery only. Concrete placed during cold/hot weather requires special procedures. Appropriate placing procedures are the responsibility of the purchaser.
TERMS OF PAYMENT: **AS PER QUOTATION**

MSDS Safety sheet upon request, can also be found at www.LafargeNorthAmerica.com under Safety and Health.

LAFARGE NORTH AMERICA
75 PINEVIEW DR, Suite 100
Amherst, NY 14228
Main Office: 1-716-505-5300

RIVER ROAD RMX PLANT
Dispatch Office:
1-716-505-1160
MON-FRI 7-4:30 SAT 7-12

TICKET NUMBER
5440595

10-1 Load	10-2 Leave Plant	10-3 Arrive Job Site	
6:20	6:32	:	
10-5 Start Discharge	**10-6 Finish Discharge**	**10-9 Leave Job Site**	**10-10 Arrive Plant**
:	:	:	:

ADDITIONAL WATER ADDED TO THIS CONCRETE WILL ADVERSELY AFFECT ITS PERFORMANCE. ANY WATER ADDED IS AT CUSTOMER'S RISK. PLASTICIZER CAN BE ADDED AT AN ADDITIONAL CHARGE.

EST SLUMP IN

WATER ADDED ON SITE [Y] [N] **TIME** **AMOUNT** **TIME** **AMOUNT** **RESULTING SLUMP** IN

CUSTOMER SP ADDED ON SITE [Y] [N] **WHAT AMOUNT:** _____ **PRINT NAME:** _____ **SIGNED BY:** _____

THE OPERATOR OF THIS TRUCK IS ALLOWED A MAXIMUM OF 60 MINUTES IN WHICH TO UNLOAD. TRUCKS HELD AT JOBSITE LONGER WILL BE BILLED AT THE CURRENT HOLDING TIME RATE. X _____

TESTED CYLINDERS [Y] [N] | CURE METHOD [Y] [N] | AIR _____ % | SLUMP _____ IN | MIX TEMP _____ °F | AIR TEMP _____ °F

PROJECT NAME: VARIOUS PAYMENT METHOD: XXXXXXXXXX

COMMENTS: _____

Batcher/Driver Information/ ORDER MSGS, ORDR

LOAD QTY IN METRIC: 6.88

CONCRETE USE	ORDER #	LOAD SIZE	MIX	SPEC. SLUMP	ORDER SLUMP	% AIR	DATE
	134	9.00	RMX230074	4 inch	1" MAX.		May 13, 2011

SOLD TO:	CUSTOMER #	PROJECT #	P.O.	JOB LOAD #
CERRONE MARK	3289134	492950		11

DRIVER	TRUCK #	MAP PAGE	ZONE #	PLANT #	JOB NO.	TIME DUE	PRINT TIME
[redacted]	3010328			054		07:00	05:04

DELIVERY ADDRESS: THE LUOW SITE - LEWISTON

INSTRUCTIONS: 1397 FLETCHER RD EAST OF CREEK RD
ACROSS FROM MODERNS GREENHOUSE

GATE CONTACT [redacted]

LOAD QUANTITY	CUMUL. QUANTITY	ORDERED QUANTITY	PRODUCT CODE	PRODUCT DESCRIPTION	UOM	UNIT PRICE	AMOUNT
9.00	9.00	9.00	RMX230074	3000 CAI AEA/DSH 1/TI	cy		
9.00			RIR4890	ENV. FEE	cy		
1.00			RIR4830	FUEL SURCHARGE			

SUB TOTAL	
TAX	
SUB TOTAL	
HOLDING TIME	
TOTAL	

CAUTION: Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with eyes where possible and wash exposed skin areas promptly with water. If any cement mixture gets into eyes rinse immediately and repeatedly with water and get prompt medical treatment. Keep children away from wet concrete. Please see reverse.

By signing you agree with both sides [redacted]

Print Name _____ Signed by [redacted]

www.lafargenorthamerica.com

INSPECTOR

LAFARGE

SAFETY MESSAGE: BE ALERT FOR ENERGIZED POWER LINES. MINIMU

LAFARGE NORTH AMERICA
75 PINEVIEW DR, Suite 100
Amherst, NY 14228
Main Office: 1-716-505-5300

RIVER ROAD RMX PLANT
Dispatch Office:
1-716-505-1160
MON-FRI 7-4:30 SAT 7-12

CONDITIONS

DELIVERY CONDITIONS:
Responsible for curb side delivery only. Concrete placed during cold/hot weather requires special procedures. Appropriate placing procedures are the responsibility of the purchaser.
TERMS OF PAYMENT: **AS PER QUOTATION**

MSDS Safety sheet upon request, can also be found at www.LafargeNorthAmerica.com under Safety and Health.

10-1 Load :	10-2 Leave Plant :	10-3 Arrive Job Site :	TICKET NUMBER 5440595
10-5 Start Discharge :	10-6 Finish Discharge :	10-9 Leave Job Site :	10-10 Arrive Plant :

ADDITIONAL WATER ADDED TO THIS CONCRETE WILL ADVERSELY AFFECT ITS PERFORMANCE. ANY WATER ADDED IS AT CUSTOMER'S RISK. PLASTICIZER CAN BE ADDED AT AN ADDITIONAL CHARGE.

EST SLUMP **IN**

WATER ADDED ON SITE Y N **TIME** **AMOUNT** **TIME** **AMOUNT** **RESULTING SLUMP** **IN**

BAKERCORP™

3020 Old Ranch Parkway, Suite 220
[redacted]eal Beach, CA 90740-2751
[redacted]00-BAKER12 562-430-6262

TANK RENTAL AGREEMENT

7221483

FOR OFFICE USE ONLY
JOB NO.

CUST. NO. Buf 67
BRANCH

RENTED TO Kemron Remediation Srvcs
2424 Louisiana Blvd N.E. #400
Albuquerque NM 87110

YOUR ORDER NO.

DATE 5/6/11

JOB NAME U.S Army Corp of Engineers Storage Site
ADDRESS Pletcher Rd
CITY Lewiston STATE Ny

ORDERED BY

MOVE OUR _____ BBL / GAL MOBILE TANKS(S)

EQUIPMENT NO. (S)	RATING CODE	CONTENT CODE
SV26035L	(1)	

ACCESSORIES / OTHER

NSP (BRANCH OFFICE USE ONLY)
EQUIPMENT # (S):
RENTAL RATE (S):
TRANS. RATE (S):
OTHER:
REASON:
BRANCH MANAGER APPROVAL:

☑ TO ABOVE LOCATION, START RENT DATE 5/6/11

☐ TRANSFER FROM _____ TO ABOVE LOCATION

☐ TO BAKER YARD, STOP RENT DATE _____

1. TANK NEEDS CLEANING Y /(N) IF YES, HOW MUCH FLUID _____ DESCRIPTION _____
2. DAMAGES OR MISSING EQUIPMENT OF TANKS (S) Y /(N) DESCRIBE: All Parts ok

QMS LEVEL I COMPLETED (INSPECTION INITIALS [redacted]

TRACTOR # 775 START _____ STOP _____ NET TIME _____

I HAVE INSTALLED ☐ GUARD RAILS ☐ LADDER ☐ TIE DOWNS IN A SAFE CONDITION ☐ P.V. VALVE (WHEN APPLICABLE).

OPERATOR: [redacted]

READ BEFORE SIGNING: Reminder, rental rates, as presented above, do not include fuel or delivery charges. Such charges shall be shown on subsequent invoices. Customer agrees to rent the equipment described on the face of this Rental Agreement ("Agreement") pursuant to the terms and conditions set forth above and on the reverse side hereof, which customer acknowledges having read and understands. The term of this Agreement shall commence on the date shown on the face hereof and shall end upon the written or verbal notice of termination by either party to the other hereto. Such notice of termination shall be exclusive to customer's continued possession of equipment described herein and shall in no way relieve customer of liability to Baker for any/all obligations under this Agreement, including, but not limited to: monies due, replacement costs for lost equipment and repair costs for damaged equipment. Upon installation by BakerCorp, customer acknowledges receipt and inspection of equipment rented pursuant to this Agreement and further acknowledges same to be in good condition and to be installed in accordance with customer's requirements. Further, the individual signing below, as or on behalf of the customer, agrees to all terms and conditions as presented on the face and reverse side hereof, acknowledges receipt of the equipment in good and working [redacted]stomer's intended use, is fully familiar with its operation, use and care, and is in receipt of a copy of the [redacted]er acknowledges receipt of a copy of the Air Resources Board Registration for each tank subject to the

[redacted]TLE _____ FOR _____
COMPANY NAME

[redacted] 5-6-11
PRINT NAME DATE

SCHEDULED DELIVERY DATE / TIME | ACTUAL DELIVERY DATE / TIME | DRIVER INITIALS | CUSTOMER INITIALS

PINK = CUSTOMER

BAKERCORP™

3020 Old Ranch Parkway, Suite 220
Seal Beach, CA 90740-2751
800-BAKER12 562-430-6262

TANK RENTAL AGREEMENT

7221490

FOR OFFICE USE ONLY
JOB NO.
CUST. NO.
BRANCH

RENTED TO Lata Kemron Remediation Svcs
2424 Louisiana BL N.E #400
Albuquerque NM 87110

YOUR ORDER NO.
DATE 5/11/11
JOB NAME US Army Corps of Engineers
ADDRESS 1397 Pletcher Rd.
CITY Lewiston STATE NY
ORDERED BY

MOVE OUR _____ BBL / GAL MOBILE TANKS(S)

EQUIPMENT NO. (S)	RATING CODE	CONTENT CODE
SV30760L	(1)	

ACCESSORIES / OTHER

NSP (BRANCH OFFICE USE ONLY)
EQUIPMENT # (S):
RENTAL RATE (S):
TRANS. RATE (S):
OTHER:
REASON:
BRANCH MANAGER APPROVAL:

☑ TO ABOVE LOCATION, START RENT DATE 5/11/11
☐ TRANSFER FROM _____ TO ABOVE LOCATION
☐ TO BAKER YARD, STOP RENT DATE _____

1. TANK NEEDS CLEANING Y / (N) IF YES, HOW MUCH FLUID _____ DESCRIPTION _____
2. DAMAGES OR MISSING EQUIPMENT OF TANKS (S) Y / (N) DESCRIBE: All Parts ok

QMS LEVEL I COMPLETED (INSPECTION INITIALS) [redacted]

TRACTOR # 775 START _____ STOP _____ NET TIME _____

I HAVE INSTALLED ☐ GUARD RAILS ☐ LADDER ☐ TIE DOWNS IN A SAFE CONDITION ☐ P.V. VALVE (WHEN APPLICABLE).

OPERATOR [redacted]

READ BEFORE SIGNING: Reminder, rental rates, as presented above, do not include fuel or delivery charges. Such charges shall be shown on subsequent invoices. Customer agrees to rent the equipment described on the face of this Rental Agreement ("Agreement") pursuant to the terms and conditions set forth above and on the reverse side hereof, which customer acknowledges having read and understands. The term of this Agreement shall commence on the date shown on the face hereof and shall end upon the written or verbal notice of termination by either party to the other hereto. Such notice of termination shall be exclusive to customer's continued possession of equipment described herein and shall in no way relieve customer of liability to Baker for any/all obligations under this Agreement, including, but not limited to: monies due, replacement costs for lost equipment and repair costs for damaged equipment. Upon installation by BakerCorp, customer acknowledges receipt and inspection of equipment rented pursuant to this Agreement and further acknowledges same to be in good condition and to be installed in accordance with customer's requirements. Further, the individual signing below, as or on behalf of the customer, agrees to all terms and conditions as presented on the face and reverse side hereof, acknowledges receipt of the equipment in good and working condition, is satisfied with its installation for the customer's intended use, is fully familiar with its operation, use and care, and is in receipt of a copy of the appropriate safety handout(s). Additionally, customer acknowledges receipt of a copy of the Air Resources Board Registration for each tank subject to the Agreement (California Only).

BY [redacted] TITLE _____ FOR LSRS
COMPANY NAME

PRINT NAME _____ DATE _____

SCHEDULED DELIVERY DATE / TIME _____ ACTUAL DELIVERY DATE / TIME _____ DRIVER INITIALS _____ CUSTOMER INITIALS _____

LSRS-11-021

ADMAR SUPPLY COMPANY INC
1394 MILITARY RD
BUFFALO, NY 14217
716-873-8000
FAX# 716-873-8455

Remit To:
1950 BRI HEN TL RD
ROCHESTER, NY 14623-2510
[redacted]

QUOTE

Job Site:
LATA (LOS ALAMOS TECH.)
1397 PLETCHER RD.
LEWISTON NY PROJECT
LEWISTON, NY 14
C#: 505-880-1728 J#: 614-778-6606

Customer: NY 5058801728
LATA SHARP REMEDIATION SER.LLC
[redacted]
2424 LOUISIANA BLVD.NE STE 400
ALBUQUERQUE, NM 87544

Quote #..... 9119515
Contract dt. 4/28/11
Date out.... 5/09/11 8:00 AM
Est return.. 5/30/11 4:00 PM
Job Loc..... 1397 PLETCHER RD
Job No.....
P.O. #.....
Ordered By..,
Written By.. [redacted]
SlsMn#/Terr# 00013/013
Terms.....****C.O.D.****

Qty	Equipment #	Min	Day	Week	4 Week	Amount
1	25KVA 1/3 PHASE DSL. GENERATO 0650250	110.00	110.00	330.00	900.00	900.00

PLEASE NOTE
THIS IS A SINGLE SHIFT RATE IF THE UNIT
WAS USED 24 X 7 THE RATES WOULD BE
$220.00 DAY, $660.00 WEEK & $1,800.00 MO

SALES ITEMS:

Qty	Item number	Unit	Price	
1	ENV ENVIRONMENTAL FEE	EA	5.000	5.00

PLEASE NOTE THAT DAMAGE WAIVER CHARGES
WILL DEPEND ON THE INS. COVERAGE.

Sub-total:	905.00
Damage waiver:	108.00
Tax:	72.40
Total:	1085.40

FAILURE TO RETURN RENTED PROPERTY UNDER THE TERMS OF THIS AGREEMENT MAY SUBJECT THE UNDERSIGNED PARTY(IES) TO CRIMINAL PROSECUTION

DAMAGE WAIVER: Admar Supply Co., Inc. agrees to waive certain claims for damages against Customer that are provided for on the reverse side of this Contract. THE LOSS/DAMAGE WAIVER IS NOT INSURANCE! Upon acceptance of this Damage Waiver, the Customer aggrees to pay a charge equal to 12% of the rental charges on equipment covered by this contract.

Damage Waiver Declined _____ (DAMAGE WAIVER CAN ONLY BE DECLINED IF AN APPROPRIATE CERTIFICATE OF INSURANCE IS ON FILE.)

THE INDIVIDUAL SIGNING BELOW AS OR ON BEHALF OF CUSTOMER: (1) AGREES TO ALL OF THE TERMS AND CONDITIONS ON THE FRONT AND REVERSE SIDE OF THIS CONTRACT, (2) ACKNOWLEDGES RECEIPT OF THE EQUIPMENT IN GOOD WORKING ORDER AND, (3) IS FULLY FAMILIAR WITH ITS OPERATION AND USE. THIS CONTRACT REPRESENTS THE ENTIRE AGREEMENT BETWEEN YOU AND ADMAR SUPPLY CO., INC., AND THERE ARE NO ORAL OR OTHER REPRESENTATIONS OR AGREEMENTS NOT INCLUDED HEREIN. NONE OF THE TERMS OR CONDITIONS OF THIS CONTRACT MAY BE AMENDED OR MODIFIED, EXCEPT IN WRITING, SIGNED BY DEALER AND CUSTOMER, AND MADE A PART OF THIS CONTRACT.

X

CUSTOMER SIGNATURE | DATE | NAME PRINTED | DELIVERED BY | DATE

A LARGER FONT COPY OF THE TERMS AND CONDITIONS IS AVAILABLE UPON REQUEST

ADMAR SUPPLY COMPANY INC.

1394 MILITARY RD
BUFFALO, NY 14217
716-873-8000
FAX# 716-873-8455

Remit To:
1950 BRI HEN TL RD
ROCHESTER, NY 14623-2510
[redacted]

QUOTE

Job Site:
LATA (LOS ALAMOS TECH.)
1397 PLETCHER RD.
LEWISTON NY PROJECT
LEWISTON, NY 14
C#: 505-880-1728 J#: 614-778-6606

Customer: NY 5058801728
LATA SHARP REMEDIATION SER.LLC
[redacted]
2424 LOUISIANA BLVD.NE STE 400
ALBUGUERQUE, NM 87544

Quote #..... 9119515
Contract dt. 4/28/11
Date out.... 5/09/11 8:00 AM
Est return.. 5/30/11 4:00 PM
Job Loc..... 1397 PLETCHER RD
Job No.....
P.O. #.....
Ordered By..
Written By.. [redacted]
SlsMn#/Terr# 00013/013
Terms.....****C.O.D.****

Qty	Equipment #	Min	Day	Week	4 Week	Amount
1	25KVA 1/3 PHASE DSL. GENERATO 0650250	110.00	110.00	330.00	900.00	900.00

PLEASE NOTE
THIS IS A SINGLE SHIFT RATE IF THE UNIT
WAS USED 24 X 7 THE RATES WOULD BE
$220.00 DAY, $660.00 WEEK & $1,800.00 MO

SALES ITEMS:

Qty	Item number	Unit	Price	
1	ENV ENVIRONMENTAL FEE	EA	5.000	5.00

PLEASE NOTE THAT DAMAGE WAIVER CHARGES
WILL DEPEND ON THE INS. COVERAGE.

Sub-total:	905.00
Damage waiver:	108.00
Tax:	72.40
Total:	1085.40

FAILURE TO RETURN RENTED PROPERTY UNDER THE TERMS OF THIS AGREEMENT MAY SUBJECT THE UNDERSIGNED PARTY(IES) TO CRIMINAL PROSECUTION

DAMAGE WAIVER: Admar Supply Co., Inc. agrees to waive certain claims for damages against Customer that are provided for on the reverse side of this Contract. **THE LOSS/DAMAGE WAIVER IS NOT INSURANCE!** Upon acceptance of this Damage Waiver, the Customer aggrees to pay a charge equal to 12% of the rental charges on equipment covered by this contract.

Damage Waiver Declined _____ **(DAMAGE WAIVER CAN ONLY BE DECLINED IF AN APPROPRIATE CERTIFICATE OF INSURANCE IS ON FILE.)**

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X _____ _____ _____ _____

CUSTOMER SIGNATURE **DATE** **NAME PRINTED** **DELIVERED BY** **DATE**

A LARGER FONT COPY OF THE TERMS AND CONDITIONS IS AVAILABLE UPON REQUEST

ADMAR SUPPLY COMPANY INC.

1394 MILITARY RD
BUFFALO, NY 14217
716-873-8000
FAX# 716-873-8455

Remit To:
1950 BRI HEN TL RD
ROCHESTER, NY 14623-2510
[redacted]

RENTAL OUT

Job Site:
LATA (LOS ALAMOS TECH.)
1397 PLETCHER RD.
LEWISTON NY PROJECT
LEWISTON, NY 14
C#: 505-880-1728 J#: 614-778-6606

Customer: NY 5058801728
LATA SHARP REMEDIATION SER.LLC
[redacted]
2424 LOUISIANA BLVD.NE STE 400
ALBUGUERQUE, NM 87544

Contract #.. 1502535
Contract dt. 5/06/11
Date out.... 5/09/11 8:00 AM
Est return.. 5/30/11 4:00 PM
Job Loc..... 1397 PLETCHER RD
Job No.....
P.O. #..... LEWISTON NY PROJECT
Ordered By.. [redacted]
Written By..
SlsMn#/Terr# 00013/013
Terms.....****C.O.D.****

Qty	Equipment #	Min	Day	Week	4 Week	Amount

PAYMENT HISTORY

DATE	TYPE	AMOUNT
5/06/11	VISA	2000.00

FAILURE TO RETURN RENTED PROPERTY UNDER THE TERMS OF THIS AGREEMENT MAY SUBJECT THE UNDERSIGNED PARTY(IES) TO CRIMINAL PROSECUTION

DAMAGE WAIVER: Admar Supply Co., Inc. agrees to waive certain claims for damages against Customer that are provided for on the reverse side of this Contract. **THE LOSS/DAMAGE WAIVER IS NOT INSURANCE!** Upon acceptance of this Damage Waiver, the Customer aggrees to pay a charge equal to 12% of the rental charges on equipment covered by this contract.

Damage Waiver Declined _____ **(DAMAGE WAIVER CAN ONLY BE DECLINED IF AN APPROPROATE CERTIFICATE OF INSURANCE IS ON FILE.)**

THE INDIVIDUAL SIGNING BELOW AS OR ON BEHALF OF CUSTOMER: (1) AGREES TO THE TERMS AND CONDITIONS ON THE FRONT AND REVERSE SIDE OF THIS CONTRACT, (2) ACKNOWLEDGES RECEIPT OF THE EQUIPMENT IN GOOD WORKING ORDER AND, (3) IS FULLY FAMILIAR WITH ITS OPERATION AND USE. THIS CONTRACT REPRESENTS THE ENTIRE AGREEMENT BETWEEN YOU AND ADMAR SUPPLY CO., INC., AND THERE ARE NO ORAL OR OTHER REPRESENTATIONS OR AGREEMENTS NOT INCLUDED HEREIN. NONE OF THE TERMS OR CONDITIONS OF THIS CONTRACT MAY BE AMENDED OR MODIFIED, EXCEPT IN WRITING, SIGNED BY DEALER AND CUSTOMER, AND MADE A PART OF THIS CONTRACT.

X _____ _____ _____ _____

CUSTOMER SIGNATURE | DATE | NAME PRINTED | DELIVERED BY | DATE

A LARGER FONT COPY OF THE TERMS AND CONDITIONS IS AVAILABLE UPON REQUEST

ADMAR SUPPLY COMPANY INC.

1394 MILITARY RD
BUFFALO, NY 14217
716-873-8000
FAX# 716-873-8455

Remit To:
1950 BRI HEN TL RD
ROCHESTER, NY 14623-2510
[redacted]

RENTAL OUT

Job Site:
LATA (LOS ALAMOS TECH.)
1397 PLETCHER RD.
LEWISTON NY PROJECT
LEWISTON, NY 14
C#: 505-880-1728 J#: 614-778-6606

Customer: NY 5058801728
LATA SHARP REMEDIATION SER.LLC
[redacted]
2424 LOUISIANA BLVD.NE STE 400
ALBUGUERQUE, NM 87544

Contract #.. 1502535
Contract dt. 5/06/11
Date out.... 5/09/11 8:00 AM
Est return.. 5/30/11 4:00 PM
Job Loc..... 1397 PLETCHER RD
Job No.....
P.O. #..... LEWISTON NY PROJECT
Ordered By.. [redacted]
Written By..
SlsMn#/Terr# 00013/013
Terms.....****C.O.D.****

Qty	Equipment #	Min	Day	Week	4 Week	Amount
1	ULTRA SILENT 25KVA GENERATOR					900.00
	59853 Make: MQ Model: DCA25US12C Ser #: 8103634-25862					
	HR OUT1 6.00					

PLEASE NOTE
THIS IS A SINGLE SHIFT RATE IF THE UNIT
WAS USED 24 X 7 THE RATES WOULD BE
$220.00 DAY, $660.00 WEEK & $1,800.00 MO

SALES ITEMS:

Qty	Item number	Unit	Price
1	ENV	EA	5.000

ENVIRONMENTAL FEE
PLEASE NOTE THAT DAMAGE WAIVER CHARGES
WILL DEPEND ON THE INS. COVERAGE.
NO DELIVERY CHARGES AS PER MIKE O.
Ron is contact - 614-778-6606

Estimated Sub-total:	905.00
Damage waiver:	108.00
Tax:	72.40
Estimated Total:	1085.40
Deposit:	2000.00

CLEANING CHARGE APPLIED IF RETURNED DIRTY.
DAMAGE WAIVER WILL BE APPLIED

CONTINUED

ADMAR SUPPLY CO, INC
1394 MILITARY ROAD
BUFFALO, NY 14217

05/06/2011 11:32:52
Merchant ID: 000003001416740
Terminal ID: 02286967
+9816191188H

CREDIT CARD
VISA SALE

CARD #: XXXXXXXXXXXX2336
INVOICE: 0007
Batch #: 000349
Approval Code: 07586B
Entry Method: Manual
Approved: Online

SALE AMOUNT $2000.00

I agree to pay above total amount according to card issuer agreement.
(Merchant agreement if Credit Voucher)

X

2472
2471134
Conf #

MERCHANT COPY

PARTY(IES) TO CRIMINAL PROSECUTION

ide of this Contract. THE LOSS/DAMAGE WAIVER IS
ntal charges on equipment covered by this contract.

ON FILE.)

VERSE SIDE OF THIS CONTRACT, (2) ACKNOWLEDGES
RESENTS THE ENTIRE AGREEMENT BETWEEN YOU AND
THE TERMS OR CONDITIONS OF THIS CONTRACT MAY

BY DATE

ST

MODERN Corporation

Modern Disposal Services, Inc.
4746 Model City Road
PO Box 209
Model City, NY 14107
(800) 662-0012 TEL. (716) 754-8226 FAX. (716) 754-8964

Customer #: 015908 PO #:
Customer Name: CERRONE INC., MARK
Service Location: CERRONE INC., MARK -USALF
Address: 1395 PLETCHER RD, FORMER LOOW SITE WWTP
City: LEWISTON
Contact: [redacted]
Phone: (716) 912-0234

Work Order	Qty	Action	Type
0000229717	1	DELIVER	R020

Work Order Notes: TONS CONTAMINATED

Work Order: 0000229717

Route: M1174 Map Grid:
Service Date: 06/21/2011
Rep/Order Date: MODERN[redacted] 6/20/2011 1:19pm
Requested By: MF

Bin # Dropped: 30 cyd
Bin # Picked up:
Trip Charge Reason: 30733
Arrival Time: 100 Depart Time:

Description
20CY Roll Off Service Industrial Waste

changed to 30 cyd

MODERN Corporation

Modern Disposal Services, Inc.
4746 Model City Road
PO Box 209
Model City, NY 14107
(800) 662-0012 TEL. (716) 754-8226 FAX. (716) 754-8964

Customer #: 015908 PO #:
Customer Name: CERRONE INC., MARK
Service Location: CERRONE INC., MARK -USALF
Address: 1395 PLETCHER RD, FORMER LOOW SITE WWTP
City: LEWISTON
Contact: [redacted]
Phone: (716) 912-0234

Work Order	Qty	Action	Type
0000229716	1	DELIVER	R020

Work Order Notes: TONS CONTAMINATED

Work Order: 0000229716

Route: M1174 Map Grid:
Service Date: 06/21/2011
Rep/Order Date: MODERN[redacted] 6/20/2011 1:19pm
Requested By: MF

Bin # Dropped: 30 cyd
Bin # Picked up:
Trip Charge Reason: 30367
Arrival Time: 130 Depart Time:

Description
20CY Roll Off Service Industrial Waste

changed to 30 cyd

MODERN Corporation

Modern Disposal Services, Inc.
4746 Model City Road
PO Box 209
Model City, NY 14107
(800) 662-0012 TEL. (716) 754-8226 FAX. (716) 754-8964

Customer #: 025683 PO #: [redacted]
Customer Name: LATA-SHARP REMEDIATION SERVICE

Address: 3197 PLETCHER RD
City: Lewiston
Contact: [redacted]
Phone: (614) 778-6606

Work Order	Qty	Action	Type
0000199042	1	DELIVERPT	HANDSINK

Work Order Notes: HANDWASH STATION

Work Order: 0000199042

Route: M1301 Map Grid:
Service Date: 04/28/2011
Rep/Order Date: MODERN[redacted] 4/27/2011 12:32pm
Requested By: [redacted]

Bin # Dropped:
Bin # Picked up:
Trip Charge Reason:
Arrival Time: Depart Time:

Description
Handwash Station Portable Toilet Service

MODERN Corporation

Modern Disposal Services, Inc.
4746 Model City Road
PO Box 209
Model City, NY 14107
(800) 662-0012 TEL. (716) 754-8226 FAX. (716) 754-8964

Customer #: 015908 PO #:
Customer Name: CERRONE INC., MARK
Service Location: CERRONE INC., MARK -USALF
Address: 1395 PLETCHER RD, FORMER LOOW SITE WWTP
City: LEWISTON
Contact: [redacted]
Phone: (716) 912-0234

Work Order	Qty	Action	Type
0000229718	1	DELIVER	RO20

Work Order Notes: TONS CONTAMINATED

Work Order: 0000229718

Route: M1174 Map Grid:
Service Date: 06/21/2011
Rep/Order Date: MODERN[redacted] 6/20/2011 1:19pm
Requested By: MF

Bin # Dropped: 20140

Bin # Picked up:

Trip Charge Reason:

Arrival Time: 1230 Depart Time:

Description

20CY Roll Off Service Industrial Waste

MODERN Corporation

Modern Disposal Services, Inc.
4746 Model City Road
PO Box 209
Model City, NY 14107
(800) 662-0012 TEL. (716) 754-8226 FAX. (716) 754-8964

Customer #: 015908 PO #:
Customer Name: CERRONE INC., MARK
Service Location: CERRONE INC., MARK -USALF
Address: 1395 PLETCHER RD, FORMER LOOW SITE WWTP
City: LEWISTON
Contact: [redacted]
Phone: (716) 912-0234

Work Order	Qty	Action	Type
0000230994	1	DELIVER	~~RO30~~ RO20

Work Order Notes: TONS INDUSTRIAL

Work Order: 0000230994

Route: M1207 Map Grid:
Service Date: 06/22/2011
Rep/Order Date: MODERN[redacted] 6/22/2011 1:15pm
Requested By: MF

Bin # Dropped: RO20-073

Bin # Picked up:

Trip Charge Reason:

Arrival Time: 230 Depart Time:

Description

30CY Roll Off Service Industrial Waste

MODERN Corporation

Modern Disposal Services, Inc.
4746 Model City Road
PO Box 209
Model City, NY 14107
(800) 662-0012 TEL. (716) 754-8226 FAX. (716) 754-8964

Customer #: 025683 PO #: [redacted]
Customer Name: LATA-SHARP REMEDIATION SERVICE

Address: 3197 PLETCHER RD
City: Lewiston
Contact: [redacted]
Phone: (614) 778-6606

Work Order	Qty	Action	Type
0000199041	1	DELIVERPT	PTH

Work Order Notes: PTHANDICAP UNIT

Called for pickup on 2492

Work Order: 0000199041

Route: M1301 Map Grid:
Service Date: 04/28/2011
Rep/Order Date: MODERN[redacted] 4/27/2011 12:32pm
Requested By: [redacted]

Bin # Dropped:

Bin # Picked up:

Trip Charge Reason:

Arrival Time: Depart Time:

Description

Handicapped Unit Portable Toilet Service

ATTACHMENT 8

Heavy Equipment Pre-Use Inspection Checklists

HEAVY-EQUIPMENT PRE-USE INSPECTION CHECKLIST

Job - Site:LOOW WWTP Niagara Falls NY
Job Number: 70018.0004.003
Equipment Excavator Cat 345
Serial Number: JW01016
LATA Reviewer/Date:

* If a line item passes inspection place a check in the box
* If a line item is not applicable write "NA" in the box
* If a line item needs attention write "FAIL" in the box

The equipment operator shall perform a visual inspection of the heavy equipment for the following conditions and report any deficiencies to the LSRS safety representative or his / her designated representative prior to operating the equipment.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Date: 5-23	Date: 5-24	Date: 5-22	Date: 2-26	Date: 5-27	Date:	Date:
	Hours:	Hours:	Hours:	Hours:	Hours:	Hours:	Hours:
Inspected By:							
DESCRIPTION							
Lights, horns, wipers, etc.	✓	✓	✓	✓	✓		
Windows and mirrors	✓	✓	✓	✓	✓		
Indicators, gauges, turn signals	✓	✓	✓		✓		
Fire extinguisher (charge/mount)	✓	✓	✓		✓		
Back-up alarm	✓	✓	✓		✓		
Seat belt	✓	✓	✓		✓		
Brakes, left/right steering controls	✓	✓	✓		✓		
Engine oil level	✓	✓	✓		✓		
Hydraulic oil level	✓	✓	✓		✓		
Grab irons and steps	✓	✓	✓		✓		
Tracks, Idlers and Drive sprockets	✓	✓	✓		✓		
Belly pan inspection (in place)	✓	✓	✓		✓		
Belts, water hoses, engine coolant level	✓	✓	✓		✓		
Hydrualic hoses, fittings, cylinders, pumps (leaks detected)	✓	✓	✓		✓		
Bucket/Attachment pins and keepers	✓	✓	✓		✓		
Breaker, Hoses and Point	✓	✓	✓		✓		
Comments:		[redacted]					

HEAVY-EQUIPMENT PRE-USE INSPECTION CHECKLIST

Job - Site:LOOW WWTP Niagara Falls NY
Job Number: 70018.0004.003
Equipment Excavator Cat 345
Serial Number: JW01016
LATA Reviewer/Date:

* If a line item passes inspection place a check in the box
* If a line item is not applicable write "NA" in the box
* If a line item needs attention write "FAIL" in the box

The equipment operator shall perform a visual inspection of the heavy equipment for the following conditions and report any deficiencies to the LSRS safety representative or his / her designated representative prior to operating the equipment.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Date: 5-30	Date: 5-31	Date: 6-1	Date: 6-2	Date:	Date:	Date:
	Hours:	Hours:	Hours:	Hours:	Hours:	Hours:	Hours:
Inspected By:							
DESCRIPTION							
Lights, horns, wipers, etc.		✓	✓	✓	✓		
Windows and mirrors		✓	✓	✓	✓		
Indicators, gauges, turn signals		✓	✓	✓	✓		
Fire extinguisher (charge/mount)		✓	✓	✓	✓		
Back-up alarm		✓	✓	✓	✓		
Seat belt		✓	✓	✓	✓		
Brakes, left/right steering controls		✓	✓	✓	✓		
Engine oil level		✓	✓	✓	✓		
Hydraulic oil level		✓	✓	✓	✓		
Grab irons and steps		✓	✓	✓	✓		
Tracks, Idlers and Drive sprockets		✓	✓	✓	✓		
Belly pan inspection (in place)		✓	✓	✓	✓		
Belts, water hoses, engine coolant level		✓	✓	✓	✓		
Hydrualic hoses, fittings, cylinders, pumps (leaks detected)		✓	✓	✓	✓		
Bucket/Attachment pins and keepers		✓	✓	✓	✓		
Breaker, Hoses and Point		✓	✓	✓	✓		
Comments:							

[redacted]

HEAVY-EQUIPMENT PRE-USE INSPECTION CHECKLIST

Job - Site:LOOW WWTP Niagara Falls NY
Job Number: 70018.0004.003
Equipment Excavator Cat 345
Serial Number: JW01016
LATA Reviewer/Date:

* If a line item passes inspection place a check in the box
* If a line item is not applicable write "NA" in the box
* If a line item needs attention write "FAIL" in the box

The equipment operator shall perform a visual inspection of the heavy equipment for the following conditions and report any deficiencies to the LSRS safety representative or his / her designated representative prior to operating the equipment.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Date: 6-6-11	Date: 6-7-11	Date: 6-8-11	Date: 6-9-11	Date:	Date:	Date:
	Hours:	Hours:	Hours:	Hours:	Hours:	Hours:	Hours:
Inspected By:							
DESCRIPTION							
Lights, horns, wipers, etc.	✓	✓	✓	✓			
Windows and mirrors	✓	✓	✓	✓			
Indicators, gauges, turn signals	✓	✓	✓	✓			
Fire extinguisher (charge/mount)	✓	✓	✓	✓			
Back-up alarm	✓	✓	✓	✓			
Seat belt	✓	✓	✓	✓			
Brakes, left/right steering controls	✓	✓	✓	✓			
Engine oil level	✓	✓	✓	✓			
Hydraulic oil level	✓	✓	✓	✓			
Grab irons and steps	✓	✓	✓	✓			
Tracks, Idlers and Drive sprockets	✓	✓	✓	✓			
Belly pan inspection (in place)	✓	✓	✓	✓			
Belts, water hoses, engine coolant level	✓	✓	✓	✓			
Hydrualic hoses, fittings, cylinders, pumps (leaks detected)	✓	✓	✓	✓			
Bucket/Attachment pins and keepers	✓	✓	✓	✓			
Breaker, Hoses and Point	✓	✓	✓	✓			
Comments:							

[redacted]

HEAVY-EQUIPMENT PRE-USE INSPECTION CHECKLIST

Job - Site:LOOW WWTP Niagara Falls NY
Job Number: 70018.0004.003
Equipment Excavator ~~Hitachi 200~~ Cat 325
Serial Number: 147-72300 CVBM00629
LATA Reviewer/Date:

* If a line item passes inspection place a check in the box
* If a line item is not applicable write "NA" in the box
* If a line item needs attention write "FAIL" in the box

The equipment operator shall perform a visual inspection of the heavy equipment for the following conditions and report any deficiencies to the LSRS safety representative or his / her designated representative prior to operating the equipment.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Date: 6-6-11	Date: 6-7-11	Date: 6-8-11	Date: 6-9-11	Date:	Date:	Date:
	Hours:	Hours:	Hours:	Hours:	Hours:	Hours:	Hours:
Inspected By:							
DESCRIPTION							
Lights, horns, wipers, etc.	✓	✓	✓	✓			
Windows and mirrors	✓	✓	✓	✓			
Indicators, gauges, turn signals	✓	✓	✓	✓			
Fire extinguisher (charge/mount)	✓	✓	✓	✓			
Back-up alarm	✓	✓	✓	✓			
Seat belt	✓	✓	✓	✓			
Brakes, left/right steering controls	✓	✓	✓	✓			
Engine oil level	✓	✓	✓	✓			
Hydraulic oil level	✓	✓	✓	✓			
Grab irons and steps	✓	✓	✓	✓			
Tracks, Idlers and Drive sprockets	✓	✓	✓	✓			
Belly pan inspection (in place)	✓	✓	✓	✓			
Belts, water hoses, engine coolant level	✓	✓	✓	✓			
Hydrualic hoses, fittings, cylinders, pumps (leaks detected)	✓	✓	✓	✓			
Bucket/Attachment pins and keepers	✓	✓	✓	✓			
Breaker, Hoses and Point	✓	✓	✓	✓			
Comments:	[redacted]						

HEAVY-EQUIPMENT PRE-USE INSPECTION CHECKLIST

Job - Site:LOOW WWTP Niagara Falls NY
Job Number: 70018.0004.003
Equipment Excavator Cat 345
Serial Number: JW01016
LATA Reviewer/Date:

* If a line item passes inspection place a check in the box
* If a line item is not applicable write "NA" in the box
* If a line item needs attention write "FAIL" in the box

The equipment operator shall perform a visual inspection of the heavy equipment for the following conditions and report any deficiencies to the LSRS safety representative or his / her designated representative prior to operating the equipment.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Date: 6-13 11	Date: 6-14 11	Date: 6-15 11	Date: 6-16 11	Date:	Date:	Date:
	Hours:	Hours:	Hours:	Hours:	Hours:	Hours:	Hours:
Inspected By:							
DESCRIPTION							
Lights, horns, wipers, etc.	✓	✓	✓	✓			
Windows and mirrors	✓	✓	✓	✓			
Indicators, gauges, turn signals	✓	✓	✓	✓			
Fire extinguisher (charge/mount)	✓	✓	✓	✓			
Back-up alarm	✓	✓	✓	✓			
Seat belt	✓	✓	✓	✓			
Brakes, left/right steering controls	✓	✓	✓	✓			
Engine oil level	✓	✓	✓	✓			
Hydraulic oil level	✓	✓	✓	✓			
Grab irons and steps	✓	✓	✓	✓			
Tracks, Idlers and Drive sprockets	✓	✓	✓	✓			
Belly pan inspection (in place)	✓	✓	✓	✓			
Belts, water hoses, engine coolant level	✓	✓	✓	✓			
Hydrualic hoses, fittings, cylinders, pumps (leaks detected)	✓	✓	✓	✓			
Bucket/Attachment pins and keepers	✓	✓	✓	✓			
Breaker, Hoses and Point	✓	✓	✓	✓			
Comments:							

[redacted]

ATTACHMENT 9

Hot Work Permits

HOT WORK PERMIT

Project: LOOW-WWTP	Date: 6/20/11
Permit Starts: 6/20/11	Permit Ends: 6/24/11
Start time: 0600	End time: 1600
Responsible Person: [redacted]	Building: All demolished structures on-site
Work to be performed: Use of cutting torch and chop saw	

Please place a check mark if the following items have been completed

		NA/No
Flame or spark-producing equipment to be used has been inspected and found in good repair	yes	
Are sprinkler systems in service and operable?		NA
Atmosphere tested for flammable vapors if needed. (%LEL_____)		NA
Tanks and equipment previously containing such materials have been purged.	X	
Is fire reporting methods identified? (phone, radio, call box)	X	
Are fire extinguishers and trained personnel available and inspection is current?	X	
The work will be confined to the area or equipment specified on this permit.	X	
Have chemical hazards been evaluated (coatings, paints, cleaners, fumes)?	X	
Combustible materials removed at least 35 ft from hot work activities.	X	
Is the wind speed <15 mph if work is outside?	X	
Has the proper PPE been selected and being used?	X	
Responsible personnel have been assigned to provide a "Fire Watch" for dangerous sparks in the work area, as well as on floors above and below while work is being performed.	X	
Arrangements have been made to provide a "Fire Watch" to patrol the area, including floors above and below, during any lunch or rest period and for at least one-half hour after the work has been completed.	X	

Responsible person: [redacted]

Person performing hot work: [redacted]

Fire Watcher: [redacted]

NOTE: This permit expires ~~24 hours~~ 1 week after the designated "~~start~~ end time." If work is to continue another permit must be issued

HOT WORK PERMIT

Project: LOOW-WWTP	Date: 6-13-11
Permit Starts: 6-13-11	Permit Ends: 6-18-11
Start time: 0600	End time: 1600
Responsible Person: [redacted]	Building: All demolished structures on-site
Work to be performed: Use of cutting torch and chop saw	

Please place a check mark if the following items have been completed

	Yes	NA/No
Flame or spark-producing equipment to be used has been inspected and found in good repair	X	
Are sprinkler systems in service and operable?		NA
Atmosphere tested for flammable vapors if needed. (%LEL_____)		NA
Tanks and equipment previously containing such materials have been purged.	X	
Is fire reporting methods identified? (phone, radio, call box)	X	
Are fire extinguishers and trained personnel available and inspection is current?	X	
The work will be confined to the area or equipment specified on this permit.	X	
Have chemical hazards been evaluated (coatings, paints, cleaners, fumes)?	X	
Combustible materials removed at least 35 ft from hot work activities.	X	
Is the wind speed <15 mph if work is outside?	X	
Has the proper PPE been selected and being used?	X	
Responsible personnel have been assigned to provide a "Fire Watch" for dangerous sparks in the work area, as well as on floors above and below while work is being performed.	X	
Arrangements have been made to provide a "Fire Watch" to patrol the area, including floors above and below, during any lunch or rest period and for at least one-half hour after the work has been completed.	X	

Responsible person: [redacted]

Person performing hot work: [redacted]

Fire Watcher: [redacted]

NOTE: This permit expires ~~24 hours~~ 1 week after the designated ~~"start time."~~ end time If work is to continue another permit must be issued [redacted]

HOT WORK PERMIT

Project: LOOW-WWTP	Date: 6/6/11
Permit Starts: 6/6/11	Permit Ends: 6/10/11
Start time: 0600	End time: 1630
Responsible Person:	Building: All demolished structures on-site
Work to be performed: Use of cutting torch and chop saw	

Please place a check mark if the following items have been completed

		NA/NA
Flame or spark-producing equipment to be used has been inspected and found in good repair	Yes	
Are sprinkler systems in service and operable?		NA
Atmosphere tested for flammable vapors if needed. (%LEL_____)		NA
Tanks and equipment previously containing such materials have been purged.	X	
Is fire reporting methods identified? (phone, radio, call box)	X	
Are fire extinguishers and trained personnel available and inspection is current?	X	
The work will be confined to the area or equipment specified on this permit.	X	
Have chemical hazards been evaluated (coatings, paints, cleaners, fumes)?	X	
Combustible materials removed at least 35 ft from hot work activities.	X	
Is the wind speed <15 mph if work is outside?	X	
Has the proper PPE been selected and being used?	X	
Responsible personnel have been assigned to provide a "Fire Watch" for dangerous sparks in the work area, as well as on floors above and below while work is being performed.	X	
Arrangements have been made to provide a "Fire Watch" to patrol the area, including floors above and below, during any lunch or rest period and for at least one-half hour after the work has been completed.	X	

Responsible perso[redacted]

Person performing hot work: [redacted]

Fire Watcher: [redacted]

NOTE: This permit expires ~~24 hours~~ 1 wk after the designated "~~start time~~ end time." If work is to continue another permit must be issued [redacted] [redacted]

HOT WORK PERMIT

Project: LOOW-WWTP	Date: 5/31/11
Permit Starts: 5/31/11	Permit Ends: 6/03/11
Start time: 5/31/11 0700	End time: 1730
Responsible Person: [redacted]	Building: All demolished structures on-site
Work to be performed: Use of cutting torch and chop saw	

Please place a check mark if the following items have been completed

	YES	NA/NO
Flame or spark-producing equipment to be used has been inspected and found in good repair	X	
Are sprinkler systems in service and operable?		NA
Atmosphere tested for flammable vapors if needed. (%LEL_____)		NA
Tanks and equipment previously containing such materials have been purged.	X	
Is fire reporting methods identified? (phone, radio, call box)	X	
Are fire extinguishers and trained personnel available and inspection is current?	X	
The work will be confined to the area or equipment specified on this permit.	X	
Have chemical hazards been evaluated (coatings, paints, cleaners, fumes)?	X	
Combustible materials removed at least 35 ft from hot work activities.	X	
Is the wind speed <15 mph if work is outside?	X	
Has the proper PPE been selected and being used?	X	
Responsible personnel have been assigned to provide a "Fire Watch" for dangerous sparks in the work area, as well as on floors above and below while work is being performed.	X	
Arrangements have been made to provide a "Fire Watch" to patrol the area, including floors above and below, during any lunch or rest period and for at least one-half hour after the work has been completed.	X	

Responsible person: [redacted]

Person perform[redacted]

Fire Watcher: [redacted]

NOTE: This permit expires ~~24 hours~~ after the designated "start time." If work is to continue another permit must be issued [redacted]

HOT WORK PERMIT

Project: LOOW-WWTP	Date: Monday May 23 0700HRS
Permit Starts:	Permit Ends: 5-26-11
Start time:	End time: Thursday May 26. 1700 HRS
Responsible Person:	Building: All demolished structures on-site
Work to be performed: Use of cutting torch and chop saw	

Please place a check mark if the following items have been completed

		NA
Flame or spark-producing equipment to be used has been inspected and found in good repair		
Are sprinkler systems in service and operable?		NA
Atmosphere tested for flammable vapors if needed. (%LEL_____)		NA
Tanks and equipment previously containing such materials have been purged.	X	
Is fire reporting methods identified? (phone, radio, call box)	X	
Are fire extinguishers and trained personnel available and inspection is current?	X	
The work will be confined to the area or equipment specified on this permit.	X	
Have chemical hazards been evaluated (coatings, paints, cleaners, fumes)?	X	
Combustible materials removed at least 35 ft from hot work activities.	X	
Is the wind speed <15 mph if work is outside?	X	
Has the proper PPE been selected and being used?	X	
Responsible personnel have been assigned to provide a "Fire Watch" for dangerous sparks in the work area, as well as on floors above and below while work is being performed.	X	
Arrangements have been made to provide a "Fire Watch" to patrol the area, including floors above and below, during any lunch or rest period and for at least one-half hour after the work has been completed.	X	

Responsible person: [redacted]

Person performing hot work: [redacted]

Fire Watcher: [redacted]

NOTE: This permit expires 24 hours after the designated "start time." If work is to continue another permit must be issued

HOT WORK PERMIT

Project: LOOW-WWTP	Date: 5-17-2011
Permit Starts: 5-17-11	Permit Ends: 5-18-2011
Start time: 1200	End time: 1200
Responsible Person: [redacted]	Building: All demolished structures on-site
Work to be performed: Use of cutting torch and chop saw	

Please place a check mark if the following items have been completed

		NA
Flame or spark-producing equipment to be used has been inspected and found in good repair		
Are sprinkler systems in service and operable?		NA
Atmosphere tested for flammable vapors if needed. (%LEL_____)		NA
Tanks and equipment previously containing such materials have been purged.	X	
Is fire reporting methods identified? (phone, radio, call box)	X	
Are fire extinguishers and trained personnel available and inspection is current?	X	
The work will be confined to the area or equipment specified on this permit.	X	
Have chemical hazards been evaluated (coatings, paints, cleaners, fumes)?	X	
Combustible materials removed at least 35 ft from hot work activities.	X	
Is the wind speed <15 mph if work is outside?	X	
Has the proper PPE been selected and being used?	X	
Responsible personnel have been assigned to provide a "Fire Watch" for dangerous sparks in the work area, as well as on floors above and below while work is being performed.	X	
Arrangements have been made to provide a "Fire Watch" to patrol the area, including floors above and below, during any lunch or rest period and for at least one-half hour after the work has been completed.	X	

Responsible perso[redacted]

Person performing hot work: [redacted]

Fire Watcher: [redacted]

NOTE: This permit expires 24 hours after the designated "start time." If work is to continue another permit must be issued

HOT WORK PERMIT

Project: LOOW-WWTP	Date: 5-17-2011
Permit Starts: 5-16-2011	Permit Ends: 0800
Start time: 0800	End time: 1400 5-16-2011
Responsible Person: [redacted]	Building: All demolished structures on-site
Work to be performed: Use of cutting torch and chop saw	

Please place a check mark if the following items have been completed

	YES	NA/NO
Flame or spark-producing equipment to be used has been inspected and found in good repair	X	
Are sprinkler systems in service and operable?		NA
Atmosphere tested for flammable vapors if needed. (%LEL_____)		NA
Tanks and equipment previously containing such materials have been purged.	X	
Is fire reporting methods identified? (phone, radio, call box)	X	
Are fire extinguishers and trained personnel available and inspection is current?	X	
The work will be confined to the area or equipment specified on this permit.	X	
Have chemical hazards been evaluated (coatings, paints, cleaners, fumes)?	X	
Combustible materials removed at least 35 ft from hot work activities.	X	
Is the wind speed <15 mph if work is outside?	X	
Has the proper PPE been selected and being used?	X	
Responsible personnel have been assigned to provide a "Fire Watch" for dangerous sparks in the work area, as well as on floors above and below while work is being performed.	X	
Arrangements have been made to provide a "Fire Watch" to patrol the area, including floors above and below, during any lunch or rest period and for at least one-half hour after the work has been completed.	X	

Responsible person: [redacted]

Person performing hot work: [redacted]

Fire Watcher: [redacted]

NOTE: This permit expires 24 hours after the designated "start time." If work is to continue another permit must be issued

HOT WORK PERMIT

Project: LOOW-WWTP	Date: 5/10/11
Permit Starts: 5/9/11	Permit Ends: 5/13/11
Start time: 0700	End time: 1730
Responsible Person: [redacted]	Building: All demolished structures on-site
Work to be performed: Use of cutting torch and chop saw	

Please place a check mark if the following items have been completed

	Yes	NA/NO
Flame or spark-producing equipment to be used has been inspected and found in good repair	X	
Are sprinkler systems in service and operable?		NA
Atmosphere tested for flammable vapors if needed. (%LEL_____)		NA
Tanks and equipment previously containing such materials have been purged.	X	
Is fire reporting methods identified? (phone, radio, call box)	X	
Are fire extinguishers and trained personnel available and inspection is current?	X	
The work will be confined to the area or equipment specified on this permit.	X	
Have chemical hazards been evaluated (coatings, paints, cleaners, fumes)?	X	
Combustible materials removed at least 35 ft from hot work activities.	X	
Is the wind speed <15 mph if work is outside?	X	
Has the proper PPE been selected and being used?	X	
Responsible personnel have been assigned to provide a "Fire Watch" for dangerous sparks in the work area, as well as on floors above and below while work is being performed.	X	
Arrangements have been made to provide a "Fire Watch" to patrol the area, including floors above and below, during any lunch or rest period and for at least one-half hour after the work has been completed.	X	

Responsible person: [redacted]

Person performing hot work: [redacted]

Fire Watcher: [redacted]

NOTE: This permit expires ~~24 hours~~ 5 days after the designated "start time." If work is to continue another permit must be issued [redacted]

ATTACHMENT 10

Daily Safety Meeting Records

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/21/11

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [ ] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [ ] Stop Work Authority
- [ ] Suspend work points (if planned)
- [x] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains Proper lifting tech.
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [x] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [x] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [x] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [x] Vehicle backing up hazards
- [x] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac/Insects
- [ ] ES&H Training (as required)

Plan of the Day: Continue backfilling & grading. Load rollOffs with soil/debris pile. Reciev & apply topsoil. Ship concrete & steel as needed. Discharge frac tanks. Clean frac tanks.

Other Discussion Items/Comments/Follow-up Actions:

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		Cerrone
		Cerrone
		USACE
		USACE

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/21/11

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [ ] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [ ] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [x] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [x] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [x] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [x] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [x] Vehicle backing up hazards
- [x] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac /Insects
- [ ] ES&H Training (as required)

Plan of the Day: Continue backfill + compaction, deliveries of backfill/Topsoil, load + pickup rebar/steel, clean out frac tanks, check sludge basin, load soil

Other Discussion Items/Comments/Follow-up Actions: pile + debris, hot work as needed.

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	Cerrone
		Cerro
		CATA
		USACE
		GRD

Daily Safety Meeting

LOOW LOEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/20/11

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [x] Housekeeping
- [ ] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [x] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [ ] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [x] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [x] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [x] Vehicle backing up hazards
- [x] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac / Insects
- [ ] ES&H Training (as required)

Plan of the Day: Continue backfill & compaction, deliveries of backfill/topsoil, load & pickup concrete & steel/rebar, clean out

Other Discussion Items/Comments/Follow-up Actions: frac tank, check sludge bags in & change pads as needed. Hot work as needed. Collect samples from VTE Venturi piping.

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		Cerrone
		Cerrone
		USACE

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/16/11

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [x] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [x] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [x] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [ ] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [x] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [x] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [x] Vehicle backing up hazards
- [x] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac / Insects
- [ ] ES&H Training (as required)

Plan of the Day: Continue to receive backfill & compact. Remove out of spec material if noted. Grade area as needed. Load out concrete + rebar for recycling.

Other Discussion Items/Comments/Follow-up Actions:

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		GRD
		cerrone
		USACE
		Cerrone

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/15/11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☒ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☒ PPE Check
- ☒ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☒ Excavations/trenching hazards
- ☒ Stop Work Authority
- ☐ Suspend work points (if planned)
- ☒ Portable tool safety and awareness
- ☒ Slips, trips, and falls
- ☒ Strains and sprains
- ☐ Electrical ground fault
- ☐ Public safety impacts
- ☐ Smoking in designated areas
- ☐ Weather
- ☐ Noise hazards
- ☐ Look Up - Overhead hazards
- ☐ Underground utilities clearance
- ☒ Equipment/machinery familiarization
- ☒ Fire extinguisher locations
- ☒ Eye wash station locations
- ☒ Directions to hospital
- ☒ Heat and cold stress
- ☐ Review emergency protocol
- ☒ Vehicle backing up hazards
- ☒ Dust control
- ☒ Flying debris hazards
- ☒ Poison ivy/oak/sumac / Insects
- ☐ ES&H Training (as required)

Plan of the Day: Continue backfill & restoration. Segregate rebar & concrete & containerize. Deliveries of backfill. Load soil pile/debris pile into roll-offs.

Other Discussion Items/Comments/Follow-up Actions:

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		USACE
		cerrone
		Cerrone
		GRD
		GRD

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/14/11

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [x] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [ ] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [ ] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [x] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [x] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [ ] Vehicle backing up hazards
- [x] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac/Insects
- [ ] ES&H Training (as required)

Plan of the Day: Continue backfill in approximate 1ft lifts and bucket/track compacting. Segregate concrete & rebar. Begin importation of backfill from A-1 & transport of concrete off-site for recycling at A-1. Cap end of 30 in pipe with concrete.

Other Discussion Items/Comments/Follow-up Actions:

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		Cerrone
		Cerrone
		GRD
		USACE

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/13/11

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [ ] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [x] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [ ] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [ ] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [x] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [ ] Vehicle backing up hazards
- [x] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac/Insects
- [ ] ES&H Training (as required)

Plan of the Day: Demo top portion of N. wall, cut remaining rebar, Upon USACE approval, begin backfill, conduct Preparatory phase

Other Discussion Items/Comments/Follow-up Actions: meeting for backfill & restoration. Dewater The excavation. Demobilize 325 CAT. Survey on remaining structure.

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		GRD
		Cerrone
		Cerrone
		USACE

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/9/11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☒ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☒ PPE Check
- ☐ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☒ Excavations/trenching hazards
- ☒ Stop Work Authority
- ☐ Suspend work points (if planned)
- ☒ Portable tool safety and awareness
- ☒ Slips, trips, and falls
- ☒ Strains and sprains
- ☐ Electrical ground fault
- ☐ Public safety impacts
- ☐ Smoking in designated areas
- ☒ Weather Strong T-Storms likely
- ☐ Noise hazards
- ☐ Look Up - Overhead hazards
- ☐ Underground utilities clearance
- ☐ Equipment/machinery familiarization
- ☒ Fire extinguisher locations
- ☒ Eye wash station locations
- ☒ Directions to hospital
- ☒ Heat and cold stress
- ☐ Review emergency protocol
- ☐ Vehicle backing up hazards
- ☐ Dust control
- ☒ Flying debris hazards
- ☒ Poison ivy/oak/sumac / Insects
- ☐ ES&H Training (as required)

Plan of the Day: Dewater excavation as needed. Continue demo of pump station floor/footer using concrete hammer.

Other Discussion Items/Comments/Follow-up Actions:

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		USACE
		Cerrone
		cerrone
		GRD

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/8/11

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [x] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [x] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [ ] Weather
- [x] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [x] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [x] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [x] Vehicle backing up hazards
- [x] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac / Insects
- [ ] ES&H Training (as required)

Plan of the Day: Continue to demo TB floor, footer & foundation wall using headache ball & concrete hammer. Grade & place crane mats

Other Discussion Items/Comments/Follow-up Actions: Stay clear during demo operations - flying debris

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		Cerrone
		GRD.
		Cerrone
		USACE
		GRD
		USACE

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/7/11

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [ ] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [x] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [x] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [x] Weather T-Storms Lightening
- [x] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [ ] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [x] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [x] Vehicle backing up hazards
- [ ] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac/Insects
- [ ] ES&H Training (as required)

Plan of the Day: Dewater excavation. Demo remaining structure using concrete breaker/bucket. Grade as needed.

Other Discussion Items/Comments/Follow-up Actions: Inbound survey on CAT 245C with concrete breaker.

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		Cerrone
		USACE
		cerrone
		GRD
		USACE

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/16/11

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [ ] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [x] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [ ] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [x] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [x] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [x] Vehicle backing up hazards
- [x] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac/Insects
- [ ] ES&H Training (as required)

Plan of the Day: Stabilize The excavation & stockpiles, dewater The excavation, Continue demo of remaining pump station structure.

Other Discussion Items/Comments/Follow-up Actions: Load metal & rebar into rolloff.

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		GRD
		USACE
		Cerrone
		Cerrone
		USACE

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/3/11

Check the Topics/Information Reviewed:

- [x] Safety Topic Excavation safety
- [ ] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [x] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [ ] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [x] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [x] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [x] Vehicle backing up hazards
- [x] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac/Insects
- [ ] ES&H Training (as required)

Plan of the Day: Pump remaining water from the excavation. Continue demo of the footer of the pump station

Other Discussion Items/Comments/Follow-up Actions:

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		Cerrone
		Cerrone
		USACE
		GRD.

Daily Safety Meeting

LOOW LOEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/2/11

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [ ] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [ ] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [ ] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [ ] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [x] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [ ] Vehicle backing up hazards
- [x] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac / Insects
- [ ] ES&H Training (as required)

Plan of the Day: Dewater basement of pump station. Relocate stockpiled soil or continue demo of pump station. Possible hot work as needed.

Other Discussion Items/Comments/Follow-up Actions:

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		Cerrone
		Cerrone
		USACE
		GRD

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 6/1/11

Check the Topics/Information Reviewed:

- [x] Safety Topic Excavation safety
- [ ] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [x] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [x] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [x] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [ ] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [ ] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [x] Vehicle backing up hazards
- [x] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac / Insects
- [ ] ES&H Training (as required)

Plan of the Day: Move stockpiled soils further to the south. Excavate to the bottom of the floor on the SW side of the pump station.

Other Discussion Items/Comments/Follow-up Actions: Continue demo of subsurface structures of the pump station.

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		Cerrone
		Cerrone
		GRD.
		USACE

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 5/31/11

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [ ] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [x] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [ ] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [x] Smoking in designated areas
- [x] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [ ] Equipment/machinery familiarization
- [x] Fire extinguisher locations
- [x] Eye wash station locations
- [ ] Directions to hospital
- [x] Heat and cold stress
- [ ] Review emergency protocol
- [x] Vehicle backing up hazards
- [x] Dust control
- [x] Flying debris hazards
- [x] Poison ivy/oak/sumac / Insects
- [ ] ES&H Training (as required)

Plan of the Day: Dewater The pump house excavation into frac tank #1. Complete removal of concrete. Cut & size rebar as needed.

Other Discussion Items/Comments/Follow-up Actions:

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		Cerrone
		Cerrone
		USACE
		G.R.D.
		USACE
		LATA

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 5/27/11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☐ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☑ PPE Check
- ☑ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☑ Excavations/trenching hazards
- ☐ Stop Work Authority
- ☐ Suspend work points (if planned)
- ☐ Portable tool safety and awareness
- ☑ Slips, trips, and falls
- ☐ Strains and sprains
- ☐ Electrical ground fault
- ☐ Public safety impacts
- ☐ Smoking in designated areas
- ☑ Weather
- ☐ Noise hazards
- ☐ Look Up - Overhead hazards
- ☐ Underground utilities clearance
- ☐ Equipment/machinery familiarization
- ☐ Fire extinguisher locations
- ☐ Eye wash station locations
- ☐ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☑ Vehicle backing up hazards Backup
- ☐ Dust control
- ☑ Flying debris hazards
- ☐ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: Load out Concrete. & 1 CAN OF STEEL
≈ 8-10 Loads 20 TON TRUCKS

Other Discussion Items/Comments/Follow-up Actions: Pay att. to truck traffic on site

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	G.R.D.
		Cerrone
		Cerrone
		LATA
		USACE

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 5/26/11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☐ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☐ PPE Check
- ☐ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☐ Excavations/trenching hazards
- ☐ Stop Work Authority
- ☐ Suspend work points (if planned)
- ☐ Portable tool safety and awareness
- ☐ Slips, trips, and falls
- ☐ Strains and sprains
- ☐ Electrical ground fault
- ☐ Public safety impacts
- ☐ Smoking in designated areas
- ☐ Weather
- ☐ Noise hazards
- ☐ Look Up - Overhead hazards
- ☐ Underground utilities clearance
- ☐ Equipment/machinery familiarization
- ☐ Fire extinguisher locations
- ☐ Eye wash station locations
- ☐ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☐ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☐ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: Rain No work

Other Discussion Items/Comments/Follow-up Actions: _____

NAME (PRINT)	SIGNATURE	COMPANY

Daily Safety Meeting

LOOW LOEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 5/25/11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☒ Housekeeping
- ☒ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☐ PPE Check
- ☒ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☒ Excavations/trenching hazards
- ☐ Stop Work Authority
- ☐ Suspend work points (if planned)
- ☐ Portable tool safety and awareness
- ☒ Slips, trips, and falls
- ☐ Strains and sprains
- ☐ Electrical ground fault
- ☐ Public safety impacts
- ☐ Smoking in designated areas
- ☑ Weather
- ☐ Noise hazards
- ☐ Look Up - Overhead hazards
- ☐ Underground utilities clearance
- ☐ Equipment/machinery familiarization
- ☒ Fire extinguisher locations
- ☐ Eye wash station locations
- ☐ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☐ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☐ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: Demo Structure, Demobilize Tanks, Pump water Survey Sp walk overs,

Other Discussion Items/Comments/Follow-up Actions: weather Moving in Tonight

		COMPANY
[redacted]	[redacted]	ESRS
		Cerrone
		Cerrone
		GRD

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 5/24/11

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [x] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [ ] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [ ] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [x] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [ ] Equipment/machinery familiarization
- [x] Fire extinguisher locations Hot work
- [ ] Eye wash station locations
- [ ] Directions to hospital
- [ ] Heat and cold stress
- [ ] Review emergency protocol
- [ ] Vehicle backing up hazards
- [ ] Dust control
- [ ] Flying debris hazards
- [ ] Poison ivy/oak/sumac
- [ ] ES&H Training (as required)

Plan of the Day: Demo Pump Station, Pump water, Survey Debris and Area, Ship Metal Boxes, Hot work if needed

Other Discussion Items/Comments/Follow-up Actions: Demobe Hirschi Today

SIGNATURE		COMPANY
[redacted]	[redacted]	LSES
		Cerrone
		Cerrone
		GRD.

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 5/23/11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☒ Housekeeping
- ☒ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☐ PPE Check
- ☒ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☒ Excavations/trenching hazards
- ☒ Stop Work Authority
- ☐ Suspend work points (if planned)
- ☐ Portable tool safety and awareness
- ☒ Slips, trips, and falls
- ☐ Strains and sprains
- ☐ Electrical ground fault
- ☐ Public safety impacts
- ☐ Smoking in designated areas
- ☒ Weather
- ☐ Noise hazards
- ☐ Look Up - Overhead hazards
- ☐ Underground utilities clearance
- ☐ Equipment/machinery familiarization
- ☒ Fire extinguisher locations
- ☐ Eye wash station locations
- ☐ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☐ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☐ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: Pompeaster, Demo Pump STATION, Survey TANKS Move TANKS, TRANSPORT Metal, Hot work Permit

Other Discussion Items/Comments/Follow-up Actions: _____

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	Cerrone
		Cerrone
		LATA

Daily Safety Meeting

LOOW OEA WWTR Mitigation of Public Safety Hazards

Meeting Leade [redacted] **Date:** 5 / 20 / 2011

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☑ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☐ PPE Check
- ☐ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☐ Excavations/trenching hazards
- ☑ Stop Work Authority
- ☐ Suspend work points (if planned)
- ☐ Portable tool safety and awareness
- ☑ Slips, trips, and falls
- ☑ Strains and sprains
- ☑ Electrical ground fault
- ☐ Public safety impacts
- ☐ Smoking in designated areas
- ☐ Weather
- ☐ Noise hazards
- ☐ Look Up - Overhead hazards
- ☐ Underground utilities clearance
- ☐ Equipment/machinery familiarization
- ☐ Fire extinguisher locations
- ☐ Eye wash station locations
- ☐ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☐ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☐ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: DISCHARGE WATER FROM FRAC TANKS, DRAW WATER TO STORM M.H.

Other Discussion Items/Comments/Follow-up Actions: USACE IS IN AGREEMENT WITH THIS WORK

NAME (PRINT)		COMPANY
[redacted]	[redacted]	LATA
		Cerro

Daily Safety Meeting

LOOW/OEA WWTP Mitigation of Public Safety Hazards (IDR)

Meeting Leader [redacted] **Date:** 5/18/2011

Check the Topics/Information Reviewed: 19

- [x] Safety Topic
- [ ] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [ ] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [x] Weather
- [x] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [ ] Equipment/machinery familiarization
- [ ] Fire extinguisher locations
- [ ] Eye wash station locations
- [ ] Directions to hospital
- [ ] Heat and cold stress
- [ ] Review emergency protocol
- [ ] Vehicle backing up hazards
- [ ] Dust control
- [ ] Flying debris hazards
- [ ] Poison ivy/oak/sumac
- [ ] ES&H Training (as required)

Plan of the Day: DEMO PUMP HOUSE DOWN TO WATER LEVEL

Other Discussion Items/Comments/Follow-up Actions: WATCH WALKING, VERY WET AND SLIPPERY

NAME (PRINT)		COMPANY
[redacted]	[redacted]	LATA
		Cerrone
		GRD
		Cerrone

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader [redacted] **Date:** 5 / 18 / 2011

Check the Topics/Information Reviewed:

- [x] Safety Topic
- [ ] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [ ] Excavations/trenching hazards
- [ ] Stop Work Authority
- [ ] Suspend work points (if planned)
- [ ] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [x] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [x] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [ ] Equipment/machinery familiarization
- [ ] Fire extinguisher locations
- [ ] Eye wash station locations
- [ ] Directions to hospital
- [ ] Heat and cold stress
- [ ] Review emergency protocol
- [ ] Vehicle backing up hazards
- [ ] Dust control
- [ ] Flying debris hazards
- [ ] Poison ivy/oak/sumac
- [ ] ES&H Training (as required)

Plan of the Day: CONTINUE TO PUMP WATER PUMP STATION, DEMO CONCRETE EAST SIDE PUMP STATION TO LOWER PUMP

Other Discussion Items/Comments/Follow-up Actions: VERY WET, RAINING HARD AT 0700 HRS. MUDDY WALKING

NAME (PRINT)		COMPANY
[redacted]	[redacted]	LAA
		Cerrone
		GKD
		Cerrone

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 5/17/2011

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☑ Housekeeping
- ☑ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☑ PPE Check
- ☑ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☐ Excavations/trenching hazards
- ☐ Stop Work Authority
- ☐ Suspend work points (if planned)
- ☐ Portable tool safety and awareness
- ☑ Slips, trips, and falls
- ☑ Strains and sprains
- ☐ Electrical ground fault
- ☐ Public safety impacts
- ☐ Smoking in designated areas
- ☑ Weather
- ☐ Noise hazards
- ☐ Look Up - Overhead hazards
- ☐ Underground utilities clearance
- ☐ Equipment/machinery familiarization
- ☐ Fire extinguisher locations
- ☐ Eye wash station locations
- ☐ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☑ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☐ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: SURVEY ACID SLAB AND CLEAN OFF ANY CONCRETE PUMP WATER FROM PUMP STATION, CUT RE-BAR AS NEEDED

Other Discussion Items/Comments/Follow-up Actions: ROUGH WALKING MUDDY CONDITIONS WATCH RE-BAR AROUND FOUNDATION

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	Cerrone - GRD

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader [redacted] **Date:** 5 / 16 / 2011

Check the Topics/Information Reviewed:

- [x] Safety Topic WET, WALKING SURFACE
- [x] Housekeeping
- [x] Daily work scope reviewed
- [ ] Site health and safety plan changes
- [x] PPE Check
- [ ] Vehicle safety and road conditions
- [ ] Hazard analysis for new tasks
- [ ] Chemical hazards
- [x] Excavations/trenching hazards
- [x] Stop Work Authority
- [ ] Suspend work points (if planned)
- [ ] Portable tool safety and awareness
- [x] Slips, trips, and falls
- [ ] Strains and sprains
- [ ] Electrical ground fault
- [ ] Public safety impacts
- [ ] Smoking in designated areas
- [x] Weather
- [ ] Noise hazards
- [ ] Look Up - Overhead hazards
- [ ] Underground utilities clearance
- [ ] Equipment/machinery familiarization
- [ ] Fire extinguisher locations
- [ ] Eye wash station locations
- [ ] Directions to hospital
- [ ] Heat and cold stress
- [ ] Review emergency protocol
- [x] Vehicle backing up hazards
- [ ] Dust control
- [ ] Flying debris hazards
- [ ] Poison ivy/oak/sumac
- [ ] ES&H Training (as required)

Plan of the Day: PUMP VENTURI VAULT, DEMO CONCRETE FROM VAULT, REMOVE WALLS AND FLOOR, PUMP FROM PUMP STATION

Other Discussion Items/Comments/Follow-up Actions: DELIVERY OF 20K TANK / 2 TANKS
CLEAN UP ACID BUILDING SLAB
HOT WORK FOR REBAR

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		Cerrone
		GRD
		Cerrone
		LATA

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 5/13/11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☒ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☒ PPE Check
- ☒ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☐ Excavations/trenching hazards
- ☒ Stop Work Authority
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- ☐ Electrical ground fault
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- ☐ Smoking in designated areas
- ☒ Weather
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- ☐ Fire extinguisher locations
- ☐ Eye wash station locations
- ☐ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☒ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☐ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: Receive 9yds of concrete from Lafarge concrete and pour into The 3 manholes on S. side of Rd.

Other Discussion Items/Comments/Follow-up Actions: 9 yds of concrete delivered to fill manholes

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		Cerrogen
		USACE

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 5/12/2011

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☐ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☐ PPE Check
- ☐ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☐ Excavations/trenching hazards
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- ☐ Eye wash station locations
- ☐ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☐ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☐ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: Load Scrap Steel Boxes, Demo Pump Sta Roof, Hot work, Pump water, Fill Hole South of Vault

Other Discussion Items/Comments/Follow-up Actions: Secure Site for weekend

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LSRS
		Cerrone Inc.
		Cerrone
		LATA
		LATA

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 05/11/11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☒ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☒ PPE Check
- ☒ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☒ Excavations/trenching hazards
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- ☐ Eye wash station locations
- ☐ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☐ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☐ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: Remove ACM, Pump WATER, Demo STRUCTURES (Acid Bldg) Remove EQUIPMENT from Venturi VAULT.

Other Discussion Items/Comments/Follow-up Actions: _____

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LSRS
		LATA
		Cerrone
		Cerrone
		USACE
		LATA

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 5/10/11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☑ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☑ PPE Check
- ☑ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☐ Excavations/trenching hazards
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- ☐ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☐ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☐ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: _____

Other Discussion Items/Comments/Follow-up Actions: Clearing and Grubbing Pump water, Remove Grates of Acid, water samples

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LSRS
		Cerrone
		GRD
		LATA
		LATA
		USACE

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 5 / 9 / 11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☒ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☒ PPE Check
- ☒ Vehicle safety and road conditions
- ☒ Hazard analysis for new tasks
- ☒ Chemical hazards
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- ☒ Heat and cold stress
- ☐ Review emergency protocol
- ☒ Vehicle backing up hazards
- ☐ Dust control
- ☒ Flying debris hazards
- ☒ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: Clearing and grubbing, re-sampling, set up pumps & hoses & begin dewatering, relocate soil pile for fox fence

Other Discussion Items/Comments/Follow-up Actions: UNLOAD TRUCK FROM COLUMBUS

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		GRD
		LATA
		Mark Cerrone Inc.
		Mark Cerrone
		USACE
		USACE
		USACE
		LSRS
		LATA

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: _____ **Date:** 4/28/11

Check the Topics/Information Reviewed:

- ☑ Safety Topic
- ☑ Housekeeping
- ☐ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☑ PPE Check
- ☑ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☐ Excavations/trenching hazards
- ☑ Stop Work Authority
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- ☐ Eye wash station locations
- ☐ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☐ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☐ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: CONTINUE TO SET UP SITE

Other Discussion Items/Comments/Follow-up Actions: _____

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LATA
		LATA
		LATA

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 4/27/11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☐ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☒ PPE Check
- ☒ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☐ Excavations/trenching hazards
- ☐ Stop Work Authority
- ☐ Suspend work points (if planned)
- ☒ Portable tool safety and awareness
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- ☒ Strains and sprains
- ☐ Electrical ground fault
- ☐ Public safety impacts
- ☐ Smoking in designated areas
- ☒ Weather
- ☐ Noise hazards
- ☐ Look Up - Overhead hazards
- ☐ Underground utilities clearance
- ☐ Equipment/machinery familiarization
- ☐ Fire extinguisher locations
- ☐ Eye wash station locations
- ☒ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☒ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☒ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: Finish

Other Discussion Items/Comments/Follow-up Actions: Open Holes PPE Fall Protection

NAME (PRINT)		COMPANY
[redacted]	[redacted]	LSRS
		LATA
		LATA
		LATA
		GRD
		MCI
		MCI
		MCI
		MCI

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 4/26/11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☐ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☐ PPE Check
- ☐ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☐ Excavations/trenching hazards
- ☐ Stop Work Authority
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- ☐ Smoking in designated areas
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- ☐ Look Up - Overhead hazards
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- ☐ Equipment/machinery familiarization
- ☐ Fire extinguisher locations
- ☐ Eye wash station locations
- ☐ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☐ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☐ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: QCQ meetings sampling of water & sludge & soil piles

Other Discussion Items/Comments/Follow-up Actions:

NAME (PRINT)	SIGNATURE	COMPANY
[redacted]	[redacted]	LSRS
		LATA
		LATA
		LATA
		LATA
		GRD
		USACE

Daily Safety Meeting

LOOW OEA WWTP Mitigation of Public Safety Hazards

Meeting Leader: [redacted] **Date:** 4/25/11

Check the Topics/Information Reviewed:

- ☐ Safety Topic
- ☐ Housekeeping
- ☐ Daily work scope reviewed
- ☐ Site health and safety plan changes
- ☐ PPE Check
- ☐ Vehicle safety and road conditions
- ☐ Hazard analysis for new tasks
- ☐ Chemical hazards
- ☐ Excavations/trenching hazards
- ☑ Stop Work Authority
- ☐ Suspend work points (if planned)
- ☐ Portable tool safety and awareness
- ☑ Slips, trips, and falls
- ☐ Strains and sprains
- ☐ Electrical ground fault
- ☐ Public safety impacts
- ☐ Smoking in designated areas
- ☑ Weather
- ☐ Noise hazards
- ☐ Look Up - Overhead hazards
- ☐ Underground utilities clearance
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- ☐ Fire extinguisher locations
- ☐ Eye wash station locations
- ☑ Directions to hospital
- ☐ Heat and cold stress
- ☐ Review emergency protocol
- ☐ Vehicle backing up hazards
- ☐ Dust control
- ☐ Flying debris hazards
- ☑ Poison ivy/oak/sumac
- ☐ ES&H Training (as required)

Plan of the Day: _____

Other Discussion Items/Comments/Follow-up Actions: _____

NAME (PRINT)		COMPANY
[redacted]	[redacted]	LSRS
		LATA
		LATA
		LATA
		LATA

ATTACHMENT 11

Site Visitor Logs

Visitor Sign-in Sheet

LOOW WWTP

MARC Project Number: W912P4-07-D-0001-0004

Name	Company/Affiliation	Date	Time In	Time Out
[redacted]	NYSDEC	6/21/11	14:10	1515

Visitor Sign-in Sheet

LOOW WWTP

MARC Project Number: W912P4-07-D-0001-0004

Name	Company/Affiliation	Date	Time In	Time Out
[redacted]	Town of Lewiston	6-13-11	1:40	1415
	Town of Lewiston	6-13-11	1:40	1415

Visitor Sign-in Sheet

LOOW WWTP

MARC Project Number: W912P4-07-D-0001-0004

Name	Company/Affiliation	Date	Time In	Time Out
[redacted]	USACE	8 JUN 11	12:45	1400

Visitor Sign-in Sheet

LOOW WWTP

MARC Project Number: W912P4-07-D-0001-0004

Name	Company/Affiliation	Date	Time In	Time Out
[redacted]	Mark Corrone, Inc.	6/6/11	1300	1335
[redacted]	Mark Corrone, Inc.	6/6/11	1300	1335

Visitor Sign-in Sheet

LOOW WWTP

MARC Project Number: W912P4-07-D-0001-0004

Name	Company/Affiliation	Date	Time In	Time Out
[redacted]	USACE	05-31-11	12:15	12:35
	(	05-31-11	12:15	12:35
	USACE	05-31-11	12:15	12:35

Visitor Sign-in Sheet

LOOW WWTP

MARC Project Number: W912P4-07-D-0001-0004

Name	Company/Affiliation	Date	Time In	Time Out
[redacted]	LSRS	4-25-11	1:30	
	LATA	4-25-11	13:30	
	LATA	4-25-11	13:30	
	LATA	4-25-11	1:30	
	USACE	4-25-11	13:30	
	LATA	4/25/11	1430	

ATTACHMENT 12

Venturi Vault Piping Disposal Records – Waste Acceptance Criteria Addendum, Profile, Manifests, Record of Receipt

WASTE ACCEPTANCE CRITERIA ADDENDUM

Generator: USACE Buffalo District Date: January 19th, 2012

Contact: [redacted] Phone: [redacted]

Common Name of Material: Piping

Material Description: Steel process piping from a wastewater treatment plant

Waste Classification

- Which of the USEI WAC Tables apply to this material?
  - [X] Table C.1 - Unimportant Quantities of Source Material Uniformly Dispersed in Soil or other Media
  - [ ] Table C.2 - NORM other than Uranium and Thorium Uniformly Dispersed in Soil or Other Media
  - [ ] Table C.3 - Non-Production Particle Accelerator Produced Radioactive Material
  - [ ] Table C.4a - NRC Exempted Products, Devices, or Items
  - [X] Table C.4b - Materials Specifically Exempted by the NRC or NRC Agreement State
- Does the Material Require Placarding?
  - [ ] Yes [X] No If yes, What type?_____
- List the major radioisotopes in the waste stream and their average specific or total activity.
  (For Natural Decay Series, list only the major progenitors)

Radioisotope	Ra-226	Th-nat	U-nat	Pu-239/40	Pu-242		
Activity (Curies)	3E-7	5E-7	3E-5				
SA (pCi/g)	0.5	1.0	60	.047	2.25		

Comments

Table C.1 - Unimportant Quantities of Source Material Uniformly Dispersed in Soil or other Media

Does the material contain:

- [ ] Natural, Refined, or Depleted Uranium - Use the appropriate limit from table C.1a
- [ ] Thorium - Use the appropriate limit from table C.1b
- [X] Both Uranium and Thorium - Use the appropriate equation below (SA = Specific Activity in pCi/g):

Natural Uranium + Thorium

$$\frac{SA_{Uranium}}{167\,pCi/g} + \frac{SA_{Thorium}}{110\,pCi/g} \le 1$$

Refined Uranium + Thorium

$$\frac{SA_{Uranium}}{333\,pCi/g} + \frac{SA_{Thorium}}{110\,pCi/g} \le 1$$

Depleted Uranium + Thorium

$$\frac{SA_{Uranium}}{169\,pCi/g} + \frac{SA_{Thorium}}{110\,pCi/g} \le 1$$

Note:
- Activity of all progenitors + progeny must be equal to or less than 3000 pCi/g
- Th-232 will routinely be considered to be in equilibrium with all progeny.

Calculations

60/167 + 1/110 = 0.37 < 1

Table C.2 - NORM other than Uranium and Thorium Uniformly Dispersed in Soil or Other Media

☐ Yes ☐ No Does the material contain Ra-226 or Ra-228?

☐ Yes ☐ No Does the material contain Lead-210?

☐ Yes ☐ No Does the material contain any radioisotopes other than NORM?

Table C.3 - Non-Production Particle Accelerator Produced Radioactive Material

What is the purpose of the accelerator that produced the material?

Was the accelerator ever used to produce isotopes for industrial use, medical use, or academic research?

Note:
- The generator must provide an estimated inventory of activity, by isotope, for each container.
- Dose rate may not exceed 10 mrem/hr at any point on the package surface.
- Containers must be at least 90% full.
- Waste from "production" accelerators may be accepted under the terms of Table 4b.

Table C.4a - NRC Exempted Products, Devices, or Items

The material is exempt under 10 CFR_____

Note:
- Material must be transported in accordance with DOT Rules and Regulations.
- The generator must provide an estimated inventory of activity, by isotope, for each container.
- Individual packages may bear White I or Yellow II Labels as long as the maximum surface dose rate on any package does not exceed 10 mrem/hr.

Table C.4b - Materials Specifically Exempted by the NRC or NRC Agreement State

☐ Yes ☐ No Is the material approved for disposal in accordance with 20.2008(b) or equivalent Agreement State regulation? If yes, provide a copy of the exemption.

☐ Yes ☐ No Has the waste been approved by the NRC or and Agreement State for alternate disposal in accordance with 10 CFR 20.2002 or Equivalent? If yes, provide a copy of the approval request, exemption, and/or FONSI.

☐ Yes ☐ No Was the material approved for alternate disposal via a decomissioning plan or license ammendment? If yes, provide a copy of the license or plan.

☒ Yes ☐ No Is the material similar to Table C.4b but is not regulated or licensed by the NRC or Agreement State. If yes, provide documentation that the radioactive material is unlicensed. This could be a release of property for unrestricted use by the NRC to another Federal Agency, i.e. the EPA, USACE, etc. or a release for unrestricted use by an agreement state, etc.

Certification Statement:

I certify that the contents of the package(s) being shipped to US Ecology Idaho (USEI) are exempt from regulation at the point of generation by the US Nuclear Regulatory Commission, in accordance with 10 CFR_____. (List each section of the NRC Regulations that contains and exemption for each type of device or item in the shipment, or are not licensed by the NRC or an agreement state.)

[redacted]/Health Physicist - On Behalf of the US Army Corps of Engineers

Name/Title (Please Print)

[redacted]

Signature

01/20/2012

Date

USEcology

☐ US Ecology Nevada (Beatty) Fax (775) 553-2125 ☐ US Ecology Texas (Robstown) Fax (361) 387-0794 Profile #: _____

☑ US Ecology Idaho (Grand View) Fax (208) 834-2919

A. CUSTOMER INFORMATION

*Waste as shipped will be : ☐ Industrial ☐ NON - Industrial *(Texas customers only)*

Generator: US Army Corps of Engineers - Former LOOW

Facility Address : 1397 Pletcher Road

(No PO Box) Lewiston, New York 14174

Mailing Address 1776 Niagara Street

City/State/Zip: Buffalo, New York 14207

Technical Contact: [redacted]

Phone: [redacted] Fax: [redacted]

☐ Check if Billing is Same

Billing Company: _____

Billing Address: _____

City/State/Zip: _____

Billing Contact: _____

Phone No.: _____ Fax No.: _____

Email: _____

NAICS# 9995 ☐ CESQG ☑ SQG ☐ LQG EPA ID# NY7890108973 State ID# _____

B. SHIPPING INFORMATION

1. US DOT Shipping Name: Non-Hazardous/Non-DOT Regulated Steel Pipe 2. Hazard Class _____

3. UN/NA # Not Applicable 4. Packaging Group Not Applicable 5. RQ Not Applicable

6. Container Type: ☑ Bulk ☐ Totes ☐ Pallet (Two) Size 20Yd Roll Offs 7. Frequency: ☐ Year ☐ QTR ☐ Month

☐ Boxes ☐ Bags ☐ Drums ☐ Other _____ Quantity 25 Tons ☑ 1 Time ☐ Other _____

C. GENERAL MATERIAL & REGULATORY INFORMATION

1. Common name for this waste: Steel Pipe

2. Process generating the material: Steel pipe removed from a wastewater treatment plant at the former Lake Ontario Ordnance Works

3. Describe physical appearance of waste: Rusted Steel Pipe. One section is bent/folded and is 18 feet long.

4. Describe odor of waste: ☑ None ☐ Slight ☐ Strong Describe _____

5. Knowledge is from: ☑ Lab Analysis ☐ MSDS ☐ Process/Generator knowledge ☐ Yes ☑ No Is the waste restricted under EPA Land Disposal Restrictions (40 CFR 268) *If yes, please complete LDR form*

☑ Yes ☐ No Is the material <500 PPMW VOC as generated?

☐ Yes ☑ No Is the waste, or generating facility, subject to regulation under 40 CFR Part 61 Subpart FF (Benzene Rule) of NESHAPS? If yes, complete form *"attachment 4"*. (Note: Waste generated from chemical manufacturing, coke-by-product recovery plants, petroleum refineries or treaters of such waste are subject to these requirements.)

☐ Yes ☑ No State waste codes _____ ☐ Wastewater ☐ Non-wastewater ☑ Debris

☐ Yes ☐ No Alternative standards for Soil ?

☐ Yes ☑ No CERCLA Regulated (Superfund) Waste

☐ Yes ☑ No Contains UHCs/Constituents of Concern: List in section D

☐ Yes ☑ No **EPA Haz. Waste (list codes)**

☐ Yes ☑ No Has the waste been treated after the initial point of generation?

☐ Yes ☑ No Subpart XX (40 CFR 63.1080) *Controls Required?*

☐ Yes ☑ No Exempt Waste: If yes, list ref. 40 CFR _____

Source Code **G** _____ Form Code **W** _____ Mgt. Method **H** _____

D. MATERIAL COMPOSITION (Physical/Chemical)

(Range Total > or = 100%) Values are ☐ TCLP ☑ TOTALS

(include additional sheets as necessary)

	typical value	unit	range
Carbon Steel Pipe	99	%	99-100
PPE, Plastic, Incidental Dirt on Et	1	%	0-1

E. Does the waste exhibit or contain the following:

☐ Yes	☑ No	Oxidizer	☐ Yes	☐ No	React. Sulfides _____ ppm
☐ Yes	☑ No	Explosive	☐ Yes	☐ No	React. Cyanides _____ ppm
☐ Yes	☑ No	Organic Peroxide	☐ Yes	☐ No	Water/Air (Pyrophoric) React.
☐ Yes	☑ No	Shock Sensitive	☐ Yes	☐ No	Thermally Unstable
☐ Yes	☑ No	Tires	☐ Yes	☐ No	TSCA Regulated PCB Waste
☐ Yes	☑ No	Pyrophoric	☐ Yes	☐ No	Regulated Medical/Infectious Waste
☑ Yes	☐ No	Radioactive**	☐ Yes	☐ No	Compressed Gasses
☑ Yes	☐ No	Exempt RAD**			

**Additional Radiological info is provided in USEI's WAC Addendum

☐ Yes ☑ No Halogenated Organic Compounds? (per 40 CFR 268, Appendix III)

F. PHYSICAL CHARACTERISTICS

pH Range _____ to _____

1. Flash Point _____ °F (if <140°F) 2. Typical pH: N/A pH Range: ☐ ≤2 ☑ >2, <12.50 ☐ ≥12.5

☑ Yes ☐ No Possibility of incidental liquids from transportation?

☑ Yes ☐ No Does waste pass the EPA specified paint filter test? *(Pass is a solid)*

G. GENERATOR'S CERTIFICATION:

☒ Yes ☐ No **I certify this material may be disposed of without further treatment.**

Certification Statement: I certify under penalty of law that I am familiar with this waste stream through analysis and/or process knowledge, and that all information provided is true, accurate, representative and complete, and that all known or suspected hazards have been disclosed. Furthermore, I certify that this [redacted] the instructions provided.

Print Name: [redacted] US Army Corps of Engineers

Signature: [redacted] Title: Health Physicist Date: 01/19/2012

Facility use only

First review _____ Second review _____ Final review: _____

Date approved: _____ Date Denied: _____

v032010

120302602e97 14.500# 18yds

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NY7890138973	1	[redacted]	2021

GENERATOR

5. Generator's Name and Mailing Address

US ARMY CORPS OF ENGINEERS
1776 NIAGARA STREET BUFFALO NY 14207 3199

Generator's Site Address (if different than mailing address)

USACE FORKER LANE ONTARIO ORDNANCE WORKS
3397 FLETCHER ROAD
LEWISTON NY 14174

Generator's Phone: [redacted]

6. Transporter 1 Company Name — U.S. EPA ID Number

PRICE TRUCKING CORPORATION — NYD047365578

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

US ECOLOGY IDAHO, INC.
10.5 MILES NW ON HWY 78 LOMLEY RD. GRAND VIEW ID 83624

Facility's Phone: (800)274-1514 — IDD073114654

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous/Non-DOT Regulated Steel Pipe	1	CM	Est 18,000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

1. WID: 31276

Approval #27731-0

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name [redacted] — Signature ON BEHALF OF USACE [redacted] — Month 03 Day 01 Year 12

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transp[redacted] — Signature [redacted] — Month 03 Day 01 Year 12

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

[redacted] — Month Day Year 03 12

169-BLC-O 6 10498 (Rev. 9/09) DESIGNATED FACILITY TO GENERATOR

CERTIFICATE OF DISPOSAL

March 07,2012

US ARMY CORPS OF ENGINEERS- FORMER LOOW
1397 PLETCHER ROAD
LEWISTON, NY 14174

This is to certify that waste as defined on Waste Manifest number **2021/** was received by U.S. Ecology, Inc., on **03/06/2012**.The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by **03/06/2012** in accordance with permits and laws regulating this facility.

Reference Number: 12030602697-2021-1-1
Material: 1 ROLL-OFF
Process: Direct Landfill
Management Code:
Facility: U.S. ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654
Waste Type: NON HAZARDOUS WASTE
Customer: LATA SHARP REMEDIATION SERVICES, LLC

Printed Name: [redacted]

Signature: [redacted]

Title: RECEIVING SUPERVISOR

1203060 2698   12500 ft 18yds

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NY[illegible]

2. Page 1 of: 1

3. Emergency Response Phone: [redacted]

4. Waste Tracking Number: 2023

5. Generator's Name and Mailing Address
US ARMY CORPS OF ENGINEERS
1776 NIAGARA STREET BUFFALO NY [illegible]
Generator's Phone: [redacted]

Generator's Site Address (if different than mailing address)
USACE FORMER LOO ONTARIO ORDNANCE [illegible]
[illegible] FLETCHER [illegible]
LEWISTON NY 14[illegible]

6. Transporter 1 Company Name: PRICE TRUCKING CORPORATION
U.S. EPA ID Number: NYD04[illegible]

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
US ECOLOGY IDAHO, INC.
10.5 MILES NW ON HWY 78 LEMLEY RD. GRAND VIEW ID [illegible]
Facility's Phone: (800)274-1516
U.S. EPA ID Number: IDD07[illegible]4654

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
	1. Non-Hazardous/Non-DOT Regulated Steel Pipe	1	CM	EST. 18,000lbs	P
	2.				
	3.				
	4.				

13. Special Handling Instructions and Additional Information
1. WID: 31276   Approval #27731-0

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: [redacted]
Signature: ON BEHALF OF USACE [redacted]
Month 03 Day 01 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [redacted]
Signature: [redacted]
Month 3 Day 7 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Weight OK per Ron Voorhees via email 3/06/12 CB
DNR released pending resolution 3/6/12 per R. CB
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

[redacted]
Month Day Year
03 06 12
[...]Y TO GENERATOR

CERTIFICATE OF DISPOSAL

March 07,2012

US ARMY CORPS OF ENGINEERS- FORMER LOOW
1397 PLETCHER ROAD
LEWISTON, NY 14174

This is to certify that waste as defined on Waste Manifest number **2023/** was received by U.S. Ecology, Inc., on **03/06/2012**.The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by **03/06/2012** in accordance with permits and laws regulating this facility.

Reference Number: 12030602698-2023-1-1
Material: 1 ROLL-OFF
Process: Direct Landfill
Management Code:
Facility: U.S. ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654
Waste Type: NON HAZARDOUS WASTE
Customer: LATA SHARP REMEDIATION SERVICES, LLC

Printed Name: [redacted]

Signature: [redacted]

Title: RECEIVING SUPERVISOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NY7890102973	1	[redacted]	2023

GENERATOR

5. Generator's Name and Mailing Address

US ARMY CORPS OF ENGINEERS
1776 NIAGARA STREET BUFFALO, NY 14207-3199

Generator's Site Address (if different than mailing address)

USACE PLANER LAKE ONTARIO ORDNANCE WORKS
1397 FLETCHER ROAD
LEWISTON NY 14174

Generator's Phone: [redacted]

6. Transporter 1 Company Name — U.S. EPA ID Number

PRICE TRUCKING CORPORATION — NYD046765578

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

US ECOLOGY IDAHO, INC.
10.5 MILES NW ON HWY 78 LIMLEY RD. GRAND VIEW ID 83624

Facility's Phone: (800)274-1516 — IDD073114459

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous/Non-DOT Regulated Steel Pipe		CM	EST. 18,000lbs	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

1. WID# 31276 Approval #27731-0

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: [redacted] Signature: [redacted] Month: 03 Day: 01 Year: 12

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [redacted] Signature: [redacted] Month: 3 Day: Year:

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. *Designated Facility Owner or Operator:* Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Signature: Month: Day: Year:

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NY7890109977	1	[redacted]	2021

GENERATOR

5. Generator's Name and Mailing Address

US ARMY CORPS OF ENGINEERS
1776 NIAGARA STREET BUFFALO, NY 14207-3199

Generator's Site Address (if different than mailing address)

USACE FORMER LAKE ONTARIO ORDNANCE WORKS
1397 FLETCHER ROAD
LEWISTON NY 14174

Generator's Phone: [redacted]

6. Transporter 1 Company Name

PRICE TRUCKING CORPORATION

U.S. EPA ID Number

NYD048725574

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

US ECOLOGY IDAHO, INC.
10.5 MILES NW ON HWY 78 LEMLEY RD. GRAND VIEW ID 83624

U.S. EPA ID Number

Facility's Phone: (800)274-1510 (800)231-1445

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous/Non-DOT Regulated Steel Pipe	1	CM	16.00	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

1. WID# 31276 Approval #27731-0

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name [redacted] Signature [redacted] Month 03 Day 01 Year 12

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name [redacted] Signature [redacted] Month Day Year

Transporter 2 Printed/Typed Name Signature Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. *Designated Facility Owner or Operator:* Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name *Signature* Month Day Year

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COPY