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Progress Meeting and Teleconferences Minutes



ecology and environment engineering, p.c.

BUFFALO CORPORATE CENTER
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February 17, 2006

Mr. David Chiusano, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Construction Services,
625 Broadway, 12th Floor
Albany, New York 12233-7013

RE: Contract # D005660; Progress Meeting #1 Minutes
Shenango Steel Mold Site Remedial Construction, (C) Buffalo, (C) Erie,
Site Number 9-15-172

Dear Mr. Chiusano:

Attached for your review are the Progress Meeting #1 Minutes for the Shenango Steel Mold site held at project site trailer at 1780 Fuhrmann Blvd, Buffalo, New York 14203, on Wednesday, February 8, 2006. The meeting minutes reflect discussions resulting from a prepared agenda based on general project issues. Copies have been distributed to the meeting attendees. These minutes will be generally reviewed as part of the tentatively scheduled Progress Meeting #2 meeting to be held on Wednesday, February 22, 2006 at 11:00 A.M. at project site off Fuhrmann Blvd. in Buffalo, NY.

I can be reached at (716) 684-8060. Should you have any questions please do not hesitate to give me a call.

Sincerely,

Michael G. Steffan
Project Manager

cc: D. Miller, EEEPC - Buffalo
G. Jones / J. Kohler, EEEPC- Buffalo
D. Locey, Region 9 - NYSDEC
S. Clary, HES
B. Spangler, HES
P. Cammardata, ECIDA/BUDC - Buffalo
CTF- 000699.NV28.03

Shenango Steel Mold Site – Remedial Construction
Contract Number: D005660
NYSDEC Site # 9-15-172

Date: February 8, 2006

Time: 11:00AM

Location: Engineer's On-site Office, 1750 Fuhrmann Blvd., Buffalo, New York

Progress Meeting #1 Minutes

Meeting was started at 11:25 AM.

The purpose of this meeting was to address biweekly construction progress and issues.

Introductions

Attending the meeting were as follows:

- Mr. David Chiusano-Project Manager-NYSDEC
- Mr. Scott Clary-Project Director-Horizon Environmental Services (HES)
- Mr. Brian Spangler-Site Project Manager-Horizon Environmental Services (HES)
- Mr. Michael Steffan-Project Manager-Ecology and Environment Eng. PC (EEEPC)
- Mr. Doug Klonsinski-Horizon Environmental Services (HEC)
- Mr. Greg Jones-Site Representative-EEEPC
- Mr. Jeffrey Kohler-Site Representative-EEEPC

Sign in Sheet for attendees is provided as Attachment A.

Meeting Agenda is provided as Attachment B.

1) Approval of the Project Pre-construction Meeting Minutes of 1/24/06:

- The meeting minutes are incomplete as of this date. Mr. Steffan stated they will be issued Friday, February 17, 2006 for review.

2) Status of Project Submittals/Work Plans/Construction Schedules:

- Mr. Spangler transmitted revised Work Plan/Health & Safety Plan/Sampling/QA/QC Plan/Project Schedule and Transportation Plan to EEEPC.
- M. Steffan requested a formal transmittal on each of the documents per the requirements on project submittals. B. Spangler will issue the transmittal letters for each for EEEPC review.

3) Status of Project Permits and Notifications Requests:

- Permits-none to report
- Highway-none to report
- Truck Scale:

Mr. Steffan requested a QA/QC certification from the scale supplier. Mr. Chiusano stated that the tare weights would be based on tickets issued at the landfill. He reiterated Mr. Steffan's request for a letter from the supplier that the weights registered on the scale are within 1% of the actual weight on the scale, and that it was the same scale used on the NYSDRC Fourth Street site. Mr. Spangler stated he would arrange to have Root-Neal issue a letter to that effect.

- Water supply:

Mr. Steffan asked about the source of water for use at the site. Mr. Clary responded that the source was the Village of Orchard Park Municipal water supply. The truck mounted tank is being kept at the Contractor's off-site garage to prevent it from freezing in cold temperatures at the site, and it is intended to be used for Decon purposes. He added that Horizon may add the required amount of automotive windshield washer solution to the tank to prevent these problems at the site.

- Police/Fire/Site Security:

Mr. Chiusano asked if there had been any contact with the local police and fire departments regarding activities at the site. Mr. Spangler stated that Horizon had contacted the City of Lackawanna Police Department and that they posted the information on the precinct bulletin board to notify officers of our presence. Mr. Jones pointed out that the project site is actually within the City of Buffalo, and that the Buffalo Police Department more likely had jurisdiction. Mr. Spangler replied that he would contact them. Mr. Kohler noted that one of the reasons the project main gate was located at the entrance to Site 4 and not at the Fuhrmann Blvd. end of the asphalt access roadway as shown on the plans was because the Buffalo Fire Department has previously requested access to associated parcels via the said paved roadway be maintained and further that no restrictions be placed that might stop their equipment from reaching the site according to NYSDEC Region 9 offices. Mr. Steffan requested that telephone numbers for the City of Buffalo/ City of Lackawanna Police/Fire Departments as well as Rescue Squad be posted on placards in prominent locations within the site offices. Mr. Spangler responded HES would make them up and post same.

- Project Signage:

Mr. Chiusano asked about the sign in sheet for site visitors. Mr. Spangler replied that they didn't have one yet, but that he wanted to discuss signage intended to direct visitors to the site offices as well as placement of the official Project Sign. It was decided to place the sign prominently near the end of Sea Breeze Drive, one of the new roadways installed in the

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Industrial Development Zone adjacent to the Shenango Site by the City of Lackawanna. Mr. Chiusano also requested that signage be affixed to the Engineer's Site Office that indicated it was the NYSDEC Site Office with the Engineer's Site telephone number as well as Horizon Environmental Services Site Office with the appropriate telephone number.

NYSDEC has provided a Department haz-waste sign that needs to be installed on the gate to the entrance of the project. This will be performed by HES after the meeting.

4) Discussion of Contractor's Work performed and scheduled from 1/30/06 to 2/8/06:

- Mr. Spangler presented Horizon's current Project Schedule. The black bars on the Gantt-type chart represent the general percentage of work completed. Progress since 1/30/06 to present was discussed including location of trailers, electric generator, signage, fuel tank, and truck scale and infiltration basin materials. For complete details, refer to Attachment C. Wendel Duchscherer Surveyors completed stake out, recorded existing topographical data and established elevation control at both the TGA and LNAPL Areas. Stockpile areas were identified and existing monitoring wells were decommissioned. Soil fencing and construction fencing was in place by weeks end. Composite samples were taken for both the TGA and LNAPL areas. Infiltration Basin is 90% complete. Decon pad for LNAPL area was completed.
- Mr. Chiusano noted that the samples taken prior to mobilization were for pre construction purposes as a benchmark of where contaminant levels are as of today. Mr. Kohler reported sampling on Daily Report 004, actual samples taken on 1/30 and 1/31/06. Mr. Chiusano stated that the objective was not to hold up Horizon's work with test results.
- Mr. Clary described the Contractor's procedures for handling groundwater at the LNAPL Area. Mr. Spangler indicated that Horizon still had some waste characterization sampling to do. Mr. Clary went on to state that Horizon had lab results for soil from the LNAPL Area, vault water and the TGA plus one outside the designated PCB Area which returned a 3ppm reading. Other tests indicated 90 and 87ppm which was consistent with what he expected to see. He intends to take an additional fingerprint sample on the excavated areas for TSCA, as the limit at the ENSOL landfill is 5ppm. This is intended to determine if some of the material can be treated as non-hazardous. Mr. Steffan mentioned that there were alternate landfill sites available to dispose of the excavated materials such as Modern and Chaffee. Mr. Kohler added that Mr. David Locey, NYSDEC Region 9 Engineer should be appraised of landfill issues, as he has offered to expedite the required permitting process at the NYSDEC level. Mr. Steffan pointed out that he still needs analytical data. Mr. Spangler replied that Horizon had just received it and that he would email them to NYSDEC and EEEPC. Mr. Chiusano asked what the test results showed. Mr. Kohler presented copies of his

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sample logs to Mr. Chiusano at this time. Mr. Chiusano asked about format of the results, as to whether they would be in a table with a summary or otherwise. Mr. Spangler indicated they would be presented in a tabular form.

- Mr. Steffan raised the issue of contaminated groundwater at this juncture, and asked if Horizon had anyone specific in mind to receive it. Mr. Clary responded that nothing encountered to date could be considered as falling within RCRA requirements. Mr. Chiusano pointed out that the Department was specifically concerned with the 10 applicable contaminants required, and that he asked about this item to ascertain where tests were taken for payment purposes.
- Mr. Steffan referred to documentation pertaining to QA/QC in Section 01400 of the Project Specifications. Mr. Chiusano stated what he was asking EEEPC for was where the samples were taken, when they were made and what were the results. He also stated that he wanted to review this information prior to collections in the future: this is what were doing, we have coordinated with the site reps and so forth. Mr. Jones pointed out that EEEPC should be witnessing sample locations so that everyone understands what is being sampled.
- Mr. Steffan inquired as to status of the water samples. He stated that EEEPC knows where they came from in the LNAPL area. Mr. Clary responded that all the sample locations taken to date have been physically flagged in the field. Mr. Jones suggested that Horizon could take a copy of the Contract Drawings and indicate sample locations and ID's for NYSDEC reference. Mr. Chiusano indicated that Contract Drawing 001 would be adequate for that purpose. Mr. Steffan added that transmission of marked up copies were not required every day, but that updates should be made daily and reviewed with the EEEPC Site Representative regularly as time permits. Mr. Chiusano stated that NYSDEC simply wanted to document what Horizon was doing in order to pay for the samples as required.

-At this point, the focus of the meeting returned to Agenda item 4, Discussion of Contractor's Work performed and scheduled from 1/30/06 to 2/8/06:

- Mr. Spangler stated that waste characterization samples sent to the lab on Tuesday, January 31, 2006 also included a liquid sample from the LNAPL area taken just below the grade surface. Mr. Steffan inquired as to when the results would be available. Mr. Clary responded that 100% of the LNAPL samples had been submitted and that EnSol would forward the results directly to the State. Mr. Kohler again suggested contacting Mr. Locey at Region 9 NYSDEC because he will be the person contacted by the landfill and he could help expedite the approval process.
- Mr. Spangler reported that all of the required survey stakeout and topology data collection is complete, and that all of the 8 required monitoring wells have been

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decommissioned. Horizon has completed the majority of work at the infiltration basin. Mr. Chiusano noted that air monitoring equipment had been hot wired. Mr. Spangler replied that this was done due to his observation of shortened battery life in the past with these units in cold temperatures. Because the units are rated accurate to 32°, low wattage light bulbs were placed in the meter cases to help keep them warm in sub freezing temperatures. Mr. Steffan asked what type of units were being used; Mr. Spangler responded that they were Dust Traks monitoring units. Mr. Steffan asked if snowfall was an issue. Mr. Jones stated that it can be an issue due to moisture fogging the unit's mirror. Mr. Clary said that Horizon also intended to add insulation if it became necessary in addition to the light bulb. Mr. Chiusano concurred, and added that during a heavy snow event- not dust-the General Contractor could notify the EEEPC Site Representative and shut the units off.

- Mr. Clary reported that temporary pipe plugs had been installed in the required manhole locations. Substantial debris had to be removed from the most northerly one to gain access, but that the confined spaces were tested for air quality prior to intrusion.
- Mr. Steffan asked if any secondary containment was in place for the on site equipment fuel storage tank. Mr. Clary replied that a double walled tank was requested two weeks ago, and that the containment structure would be delivered within the next week.

5) Discussion of the Contractor's Scheduled Work for Next 2 Week(s) – 2/9/06 to 2/22/06:

- Mr. Spangler presented details of the tentative work schedule for the next two Weeks (**Attachment C**) as follows:
 - mobilize pumps, piping and filters;
 - pump conforming water from the LNAPL excavation to the infiltration basin; and
 - excavate in the deepest section of the LNAPL area first to expose native materials.
- Mr. Clary began a general discussion of the TGA area and the removal of concrete materials. His focus was on the determination of when to actually stop chasing concrete because it will be difficult to perform a "surgical" type cut. Mr. Chiusano responded that anything within the exclusion area must be broken up and removed. Concrete encountered outside the "colored" boxes shown on the drawings can be broken up and stockpiled outside the exclusion area. NYSDEC may request core samples be taken from these materials for contaminants of concern. Mr. Chiusano directed Horizon to proceed with breaking up of the concrete, but not to remove it from the site until a determination by analysis can be made as to what contamination is present, if any. Mr. Clary

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indicated it was Horizon's intent to remove and break the concrete up; treating it as non-hazardous and shipping it with other non-hazardous materials unless staining was present. Mr. Chiusano advised Mr. Clary to presume samples would be required for concrete encountered within the colored box areas shown on the plans, but that he could treat other material encountered outside the colored boxes shown on plan as non-hazardous and able to be shipped with soils as non-hazardous material. He requested that the GC not "chase" concrete deeper than that indicated on the drawings but that they proceed with sampling of concrete in the colored box areas for PCB contamination. The additional sampling would be covered in a PCO to be written by EEEPC.

Mr. Steffan asked about the level of effort required for additional sampling. Mr. Clary stated that Horizon had concerns regarding the removals and brought the issue to the table for that specific reason. Mr. Chiusano noted Horizon would be taking different types of samples in this case. Mr. Clary responded that sampling was the largest cost for any samples that identified TSCA limits, and that there were no TCLP results required, just totals. Mr. Chiusano stated if test results indicated elevated levels of contaminants, then NYSDEC would probably elect to perform micro-encapsulation on the materials. He also stated that the discussion was purely hypothetical at this juncture. Asked if it was important to finalize the foregoing instructions with a PCO, Mr. Steffan replied that it was, since he did not have an outline covering the analytical portion of the tests. He agreed that negative results would render the discussion a non-issue-however, if the results were positive, it would become an issue for ECIDA or another agency.

Mr. Chiusano suggested that the issue be revisited next week. Mr. Steffan asked about preparation of a sampling protocol for the specific PCO. Mr. Chiusano replied that NYSDEC wanted a composite type, perhaps 3. Mr. Clary inquired if the samples were to be taken from the concrete. Mr. Chiusano responded that they were to be concrete samples, but that they should be random and not taken from the surface. A discussion on proper sampling methodology ensued. Mr. Steffan then asked what turnaround time was possible for scheduling purposes. Mr. Clary stated that a 24 hour turnaround was possible on PCB tests. Mr. Steffan then asked if the material could be sequestered on site, and if a modification to waste profile documentation was necessary. Mr. Chiusano's response was that if the test results were negative there was no need to amend the profiles-but if the tests came back positive, then a PCO would be written for the specific disposal option. This would be the second phase of the PCO. Mr. Chiusano suggested we request 5 samples even if only one or two end up being required.

-At this point, the focus of the meeting returned to Agenda item 5, Discussion of the Contractor's Scheduled Work for Next 2 Week(s) – 2/9/06 to 2/22/06:

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- Mr. Spangler stated that Horizon would dig LNAPL soils as deep as possible until native soil was reached or water intrusion made deeper excavation impractical. At that point, samples would be taken and the 330L excavator temporarily relocated to the TGA area in order to continue operations. He added that a smooth, straight pathway had been cleared between the 2 exclusion zones in order to place geotextile mats down flat for the contaminated equipment to move back and forth on. Mr. Chiusano asked if samples were needed upon reaching native clay/soils. Mr. Steffan indicated that he had planned on doing so, as it was important to document where the contamination stopped. Mr. Chiusano said that he wanted excavation to stop at the excavation limits shown on the contract drawings, sample and then decide if there was a need to remove more material. Mr. Spangler concluded on that basis that Horizon would judge where and in what areas they could work in on a given day.
- Mr. Chiusano questioned Horizon regarding their intent to direct load while dealing with ground water and if they had any plans to perform soil augmentation. Mr. Clary pointed out that Horizon felt that casting excavated material up on the exclusion area surface was a good approach to handling water removed with the soil. He went on to say that material excavated so far did not exhibit excessive slump. Mr. Chiusano requested that everyone keep an eye on the soil conditions, and on pumping operations. If soil conditions warranted revisiting the augmentation issue in the future we should do so. He then asked if the current excavation schedule was consistent with the original. Mr. Spangler replied that there has been a few days slippage and that Horizon would have to make that up. Mr. Clary added that Horizon was hoping to get a few trucks loaded and off the site by Friday. Mr. Steffan asked if there was anything on EEEPC's behalf that needed approval. Mr. Clary responded no, just at the landfill, and that as soon as the approvals come back Horizon would begin loading out material. Mr. Steffan asked if the delays so far were weather related. Mr. Clary responded they were not. Mr. Steffan then reiterated Horizon's intent to begin hauling materials off site by February 23rd.

6) Owner and Site Representative Issues and Concerns:

- Status of Shop Drawings and Submittals

Mr. Steffan asked Mr. Kohler if there were submittals outstanding that affected the critical path schedule. Mr. Kohler responded that the submittal list was current to #14 and that all critical submittals had been returned to Horizon. Outstanding transmittals are as follows:

- #7 Samples of Crushed Rock-Revise and resubmit. Samples were submitted and accepted.
- #8 Filter Fabric-Details of the Mirafi 180 product specified were submitted and accepted.

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-#12 Decon/Personal Hygiene Station- details submitted and accepted.

-#13 Staging Area- Staging Area details submitted. Review pending.

- Mr. Steffan stated that EEEPC had received four shop drawing re-submittals which had originally been marked revise and resubmit. Mr. Spangler addressed the staging area submittal, noting that Horizon had a minor budget for these items. Mr. Chiusano requested an examination of the submitted Schedule of Values and what options were presented. He also requested copies of Horizon's revised Work Plan. Mr. Steffan notified Horizon that they needed to transmit analytical results to EEEPC for approval. He added that it was a good practice to have a transmittal sheet for construction certification purposes, and that whatever had been done to date electronically was acceptable, but to be consistent with the procedure set-up. He went on to ask if there were any critical items outstanding. Mr. Spangler replied that Horizon was OK for the next 2 weeks.

- Request for further Information/ Clarifications

Mr. Steffan asked about status of RFI's. Mr. Spangler reviewed them for the group:

-RFI # 001 (GW in the LNAPL excavation) was reviewed. Mr. Kohler stated that as long as the spirit of the Contract Documents were maintained, the procedures proposed and response by Horizon was acceptable. Horizon added that their intent was to formally raise the issue in advance of the condition presenting itself in the field, thereby allowing acceptable procedures in advance of the work to be in place.

-RFI # 002 (Stone entrance pad @ Main Gate) was also reviewed. It was decided (per M. Steffan's discussion with Horizon on 2/3/06) to not install the "speed bump" for practical purposes. The costs resulting from not installing the speed bump were submitted by Horizon for project negative impact review.

- Proposed Change Orders and Costs

Mr. Chiusano asked if the vault water sample would be included in the previously discussed PCO, and stated that the infiltration basin size had been determined at Horizon's discretion. Mr. Spangler indicated that Horizon oversized the basin intentionally at approximately 65'-0" x 180'-0". Mr. Steffan noted that the only issue with the basin as whether it remained in place or was to be removed upon completion of the project. Mr. Spangler responded that it was Horizon's interpretation of the Contract Documents that the basin was to be filled in and remain in place after completion. Mr. Clary asked if NYSDEC desired samples from the spoil stockpiles be taken for TPH/NiCad/Chrome. Mr. Chiusano response was no, but that he wanted to review the situation with Mr.

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Locey (David Locey NYSDEC Region 9 Engineer). Mr. Clary added that Horizon had not performed any baseline sampling in the basin. Mr. Kohler reiterated the question of sampling in the infiltration basin to Mr. Clary and again, his response was negative.

7) Other or Additional Project Issues:

- Status of Subcontractor approvals/submittals of experience and UCQ's

Mr. Chiusano requested an update on status of UCQ documentation for subcontractors. Mr. Spangler responded that he has transmitted UCQ's for all subcontractor's except Pariso to EEEPC, and that they should be on Mr. Chiusano's desk by now. Mr. Chiusano stated that NYSDEC had one for Pariso on file for the Fourth Street project. The required action would simply be to file an affidavit of no change. We currently have documentation on Wendel and SJB Drilling. We requested a list of subs with contract amounts over the \$10,000 threshold for NYSDEC to approve. Mr. Chiusano noted that the Wendel UCQ was for work covered under a DASNY project, but that there was no date given. He asked that Horizon contact them regarding a re-submittal with applicable dates the work was done and contract number if possible. An e-mail through Horizon would be acceptable to the Department. Mr. Steffan asked if there were any changes to the current list of subcontractors to report. Mr. Clary stated just the trucking firms at this point-and that he didn't anticipate any additional changes to the current list. A current list of project subcontractors for the Shenango project was provided by Horizon and is included as Attachment D.

- Proper format to submit proposed change orders (PCO's) and requests for further information (RFI's)

Mr. Steffan reviewed the proper format of a PCO, and stated that he had transmitted a suitable format to Horizon for their use. Mr. Spangler acknowledged receipt of same.

- Status of Site Mobilization

Mr. Spangler stated that site mobilization was covered, and that the task was 90% complete.

- Status of Solid Waste Issues

Mr. Steffan inquired if there were Solid Waste issues to review. Mr. Spangler replied there were none.

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- Project Sign

Mr. Spangler stated the Project Sign was on site and would be erected wherever the Department requested. It was decided to place the sign near the existing access road close to the end of the barricade at Sea Breeze Drive.

- Security issues and visitor sign in areas

Mr. Spangler reported that there had been no security and intrusion issues to date. Mr. Steffan stated that EEEPC wanted to be notified as soon as possible if there were security problems occurring. Mr. Spangler added that Horizon had sealed off many of the easily accessible entry points around Site 4 and that the Main Gate was closed and padlocked at the end of each workday.

- Health and Safety review

Mr. Spangler reported that there have been no changes in Health and Safety status since initiation of field work. Mr. Chiusano stated that the Department wanted to track Health and Safety days, and that he wanted to address H&S for the exclusion zones. Mr. Kohler said it was important to agree upon what was included and what was not. He went on to say that when the exclusion zones were actively working, Horizon would be paid for H&S (Bid item #3) per contract Measurement and Payment, and when they were not, they would not be paid. After a brief discussion between Mr. Kohler and Horizon, it is noted that Tuesday, January 31, 2006 was the official start date for payment purposes. Because of limited activity during mobilization, 6 half days would be paid for CAP purposes from that date. Thursday, February 9, 2006 was established as the start date for payment of full days for H&S, presuming Horizon is actively working within the exclusion zones during that period. This was agreed upon by all present including Horizon, NYSDEC and EEEPC. Mr. Jones wanted to set a mutually agreeable time for the daily Health and Safety briefing.

- Horizon contacts for local Police and Fire Departments

Mr. Steffan requested that placards be placed in prominent locations in both office trailers listing emergency contact numbers for local police, fire and emergency personnel. Mr. Spangler said he would make the placards up and post them promptly.

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- Horizon CAP signatures

EEEEPC wanted to know who had authority to sign CAP submittals for Horizon in the event Mr. Clary was called off site. Mr. Clary responded that Mr. Spangler has the authority to sign off on the applications. Mr. Chiusano added that if the CAP is signed by Mr. Spangler, it will be necessary for Horizon to issue a letter to the NYSDEC stating same.

- Status of Decon Pad staging Areas per section 01520

EEEEPC requested an update on status of the decon pad/staging areas. Mr. Spangler replied that the supporting structures for the pads are in place-but that the likelihood of using wash down water for decon purposes was less than 1%. Horizon does have a truck mounted tank and pump located off site if required. Mr. Kohler confirmed that the pad was constructed and outlined procedures for the record. All parties were in agreement that the off-site storage of the truck mounted tank was acceptable in light of current weather conditions.

- Status of Waste Analysis and Waste Profiles

NYSDEC requested a review of CAP submittals and samples, specifically what has been submitted and what is the status of the analytical results. Mr. Clary responded that 8 samples have been submitted and analytical results have been issued to EEEPC. Horizon has requested payment on 6 of the 8. EEEPC asked for the locations of the samples. Horizon responded that they had been taken in the both work areas: LN labeled samples from the LNAPL Area and TG labeled samples from the Tight Grid Area. Mr. Jones asked what the purpose of the samples was, as no excavation had taken place. He suggested that we should have waited until actual excavation had begun. Mr. Clary stated that Horizon could have waited, but that the Contract Documents allow Horizon to sample in place materials. Mr. Steffan said that the question is whether the sampling was required by the specifications. Mr. Clary responded that two samples were required for the first 2000 tons shipped and one for every 1000 tons shipped thereafter. Mr. Chiusano inquired as to whether Horizon had sampled to a depth equal to the anticipated excavation depth. Mr. Clary responded that Horizon had dipped deeply in several places. Mr. Chiusano stated that the contract does give Horizon the option to sample as previously noted, and that Horizon has an approved Work Plan and Sampling/Analysis Plan in place. He added that 24 separate analysis had been submitted to date. Mr. Clary replied that Horizon also requested payment for samples taken on off-site backfill materials. Mr. Steffan stated that waste profile sampling was covered under the Contract Documents. Mr. Chiusano then said that the sampling submitted to date was for landfill characterization and profiling. Mr. Clary stated Horizon's biggest concern was the PCB levels in the TGA. He wanted to get a handle on how hot the materials were. Mr. Steffan then asked if it

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was possible to add a few additional samples to the PCO. Mr. Chiusano replied that the current contract can handle additional sampling at the bid rate up to 25% over the quantity of the bid. If this quantity was exceeded, NYSDEC would revisit and address the issue at once quantities reached that limit. He concluded by saying that NYSDEC was paying for 8 samples for the record.

• CAP No.1 Review

A discussion of the CAP #1 submittal was performed. Mr. Steffan noted that the CAP amounts for mobilization should indicate 70% of the bid amount (per the M&P) for site preparation plus 100% of the pollution liability premium. The dollar figures on Horizon's draft CAP#1 was reviewed by EEEPC. Horizon will revise and resubmit to EEEPC's Project Manager by Friday, February 10, 2006 for review and recommendation to NYSDEC.

- NYSDEC asked how much material was stockpiled at the infiltration basin. Horizon replied that they would calculate the approximate volume and estimate for the record at the next meeting.

• Other Discussion Items

- Mr. Kohler asked about the disposition of scrap steel sorted from the concrete demolition areas. Mr. Clary responded that scrap would be placed in an on-site scrap container for redemption.
- Mr. Kohler asked where backfill stockpiles would be located. Mr. Clary responded that the locations were dependent on the amount of water encountered in the adjacent excavations and sample results. The tentative locations are on the west side of the LNAPL Area and on the West side of the TGA. Mr. Spangler added that Horizon would leave a skim layer of backfill material in the final lay down locations to avoid placing non-approved fill in the excavations. He added that the subcontractor lists had been updated. Mr. Chiusano acknowledged receipt of same today (**Attachment D**).
- Mr. Kohler mentioned the upkeep of record drawings. Mr. Steffan stated that sample locations could be placed on 11" x 17" copies of one of the contract drawings for record purposes. The final locations of the decon pad(s) and infiltration basin are to be shown. The red line drawings are the responsibility of Horizon and should be maintained at all times.
- Mr. Jones asked if DOL dispositions were posted in the workplace. Horizon replied that they were posted in Horizon's Office Trailer.
- Mr. Steffan reviewed current progress vs. the submitted schedule. He noted that The project is currently behind about six days.

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- Mr. Chiusano stated he would review the UCQ submittals upon receipt. He was anticipating information on the Wendel forms would be forthcoming shortly.

Summary of Future Deliverables form Progress Meeting #1:

NYSDEC

- Review and respond to UCGs on Surveying and Drilling

EEEPC

- Camera purchase
- Respond to PCO #1
- Pre-con Meeting Minutes

Horizon

- Provide Wendel UCQ update to NYSDEC
- Letter on scale certification
- Contact Phone list for trailer and all parties involved with project
- Signs on trailers
- CAP submittal

- The Meeting was adjourned at 2:06PM. The next scheduled meeting is Wednesday, February 22, 2006 at 11:00 AM. The location is to be the NYSDEC Site Office at the Shenango Steel Mold Site.

Submitted by: Michael D. Stiffan

Date: 2/17/06

These minutes shall stand as correct unless corrections are submitted at the next scheduled meeting.

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NYSDEC Project # 9-15-173, Contract # D-005660

Project Progress Meeting #1

Date: Wednesday, February 8, 2006

Time: 11:00 AM - 1:00 PM

Meeting Sign-in Sheet

Name	Representing	Phone Number	Fax Number	E-mail Address
Gregory Jones	EEEPD	716-724-6991		g.jones@EEEPD.CO
Scott Clary	HES	724-538-8522	724-538-8523	SCOTT@HORIZONENVIR
Doug Klonowski	HES	724-538-8522	724-538-8523	.net
David Chiusano	NYSDEC - Albany	518-402-9814	518-402-9819	DJChiusano@nysdec.state.ny.us
Jeff Kohler	EEEPD			
Brian Spangler	HORIZON ENVIRONMENTAL	412-303-8692	724-538-8522	bspangl@HORIZONENVIR.NET
MIKE STEFFAN	EEEPD	716-684-8060	716-684-0844	MSTEFFAN@EEEPD.COM

Progress Meeting #1

Shenango Steel Mold Site, NYSDEC Project # 9-15-172, Contract # D005660

Wednesday, February 8, 2006, 11:00 A.M.
Engineer's On-site Office, 1750 Fuhrmann Blvd., Buffalo, New York

Agenda

- 1. Approval of the Project Pre-construction Meeting Minutes of 1/24/06:**
- 2. Status of Project Submittals/Work Plans/Construction Schedules:**
 - Work Plan
 - Health and Safety Plan
 - Transportation Plan
 - Sampling and Analysis Plan
 - QA/QC Plan
 - Project Construction Schedule
- 3. Status of Project Permits and Notifications Requests:**
 - City Permits -
 - Highway Permits -
 - Others -
- 4. Discussion of Contractor's Work performed and scheduled from 1/30/06 to 2/8/06:**
- 5. Discussion of the Contractor's Scheduled Work for Next 2 Week(s) - 2/9/06 to 2/22/06:**
- 6. Owner and Site Representative Issues and Concerns:**
 - Status of Shop Drawing Submittals
 - Request for Further Information / Clarifications
 - Proposed Change Orders and Costs

7. Other or Additional Project Issues:

- Status of Subcontractor approvals/submittals of experience and UCQ's.
- Proper format to submit proposed change orders (PCO's) and requests for further information (RFI's).
- Status Site Mobilization
- Site solid waste issues
- Review of site services - office, communication, etc.
- Project sign
- Security issues and visitor sign in areas
- Health and Safety review
- Horizon contacts for local fire and police departments
- Horizon CAP signatures
- Status of decon pad staging areas per section 01520.
- Status of infiltration basin construction and operations per section 02225.
- Status of waste analysis and waste profiles.
- Weather issues
- Land survey information
- Backfill sources and analytical results
- Other

8. Open Discussion:

9. Project Deliverables based on Meeting Discussion:

NYSDEC:

-
-
-
-

EEEPC:

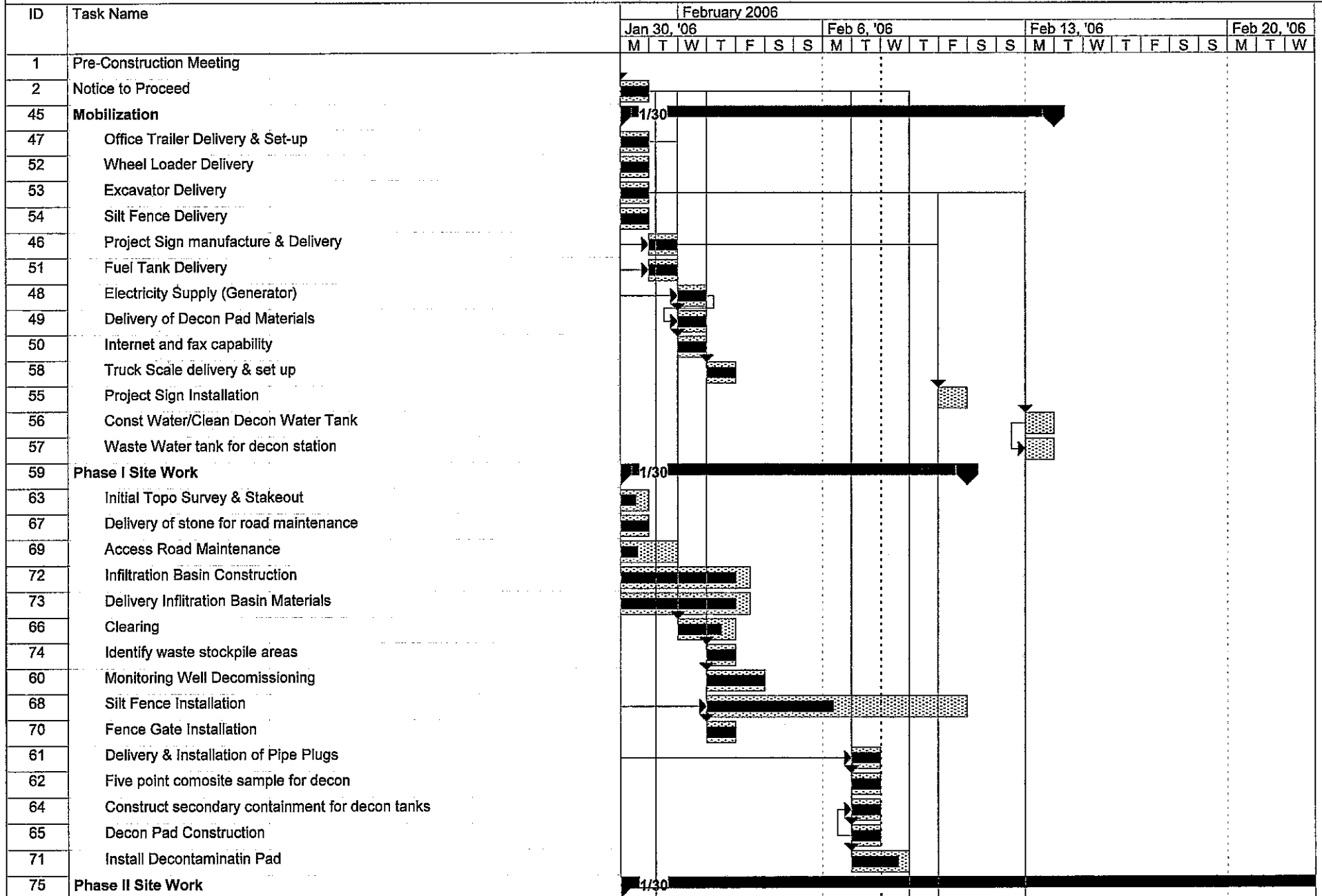
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HORIZON:

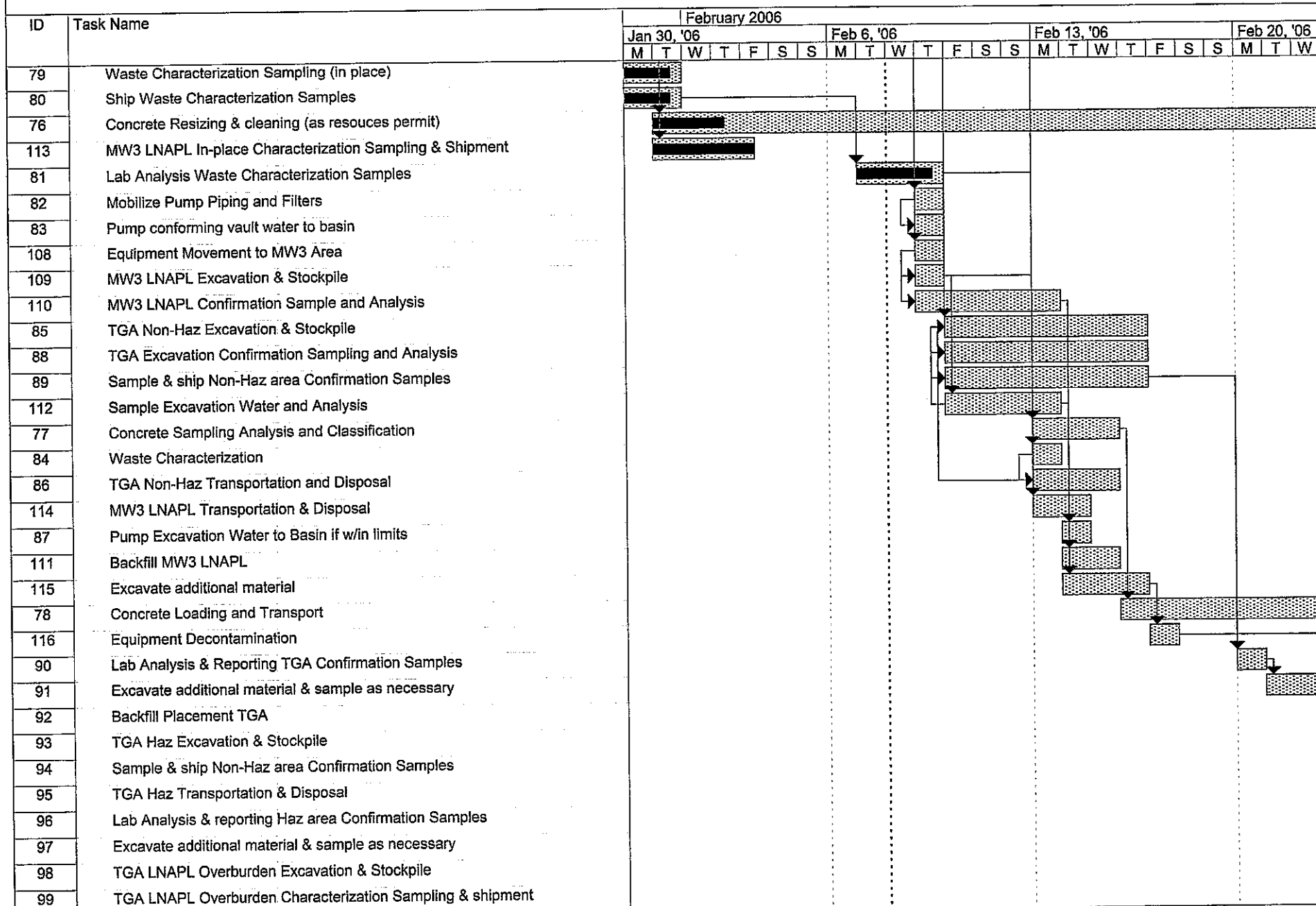
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10. Adjournment and Schedule for Progress Meeting #2

Horizon Environmental Services
NYSDEC Shenango Steel Project



Horizon Environmental Services
NYSDEC Shenango Steel Project



Horizon Environmental Services

To: Mr. David Chiusano, NYSDEC
Ecology and Environment
Buffalo Corporate Center
368 Pleasant View Drive
Lancaster, NY 14086

February 8, 2006
Shenango Steel Project
NYSDEC Contract No. D005660

Subcontractor List

Horizon Environmental Services, Inc. (HES) is proposing to use the following subcontractors for this contract:

Surveying Requirements:

- Wendel Duchscherer Survey
Towne Square
6417 Dysinger Road
Lockport, NY 14094
Phone No. 716-433-5993
(Over \$10,000 UCQ Provided at Feb 8 Progress Meeting)

Laboratory Analysis:

- Hudson Environmental Services, Inc. (Lab ID No. 11140)
211 Ferry Blvd.
South Glen Falls, NY 12803
Phone No. 518-747-1060
(NYS Licensed Lab)

Transportation

- Rayford Enterprises, Inc. (for backfill only)
178 Breckenridge Street
Buffalo, NY 14213
Phone No. 716-883-6024
(Over \$10,000 UCQ Provided at Feb 8 Progress Meeting)
- Oneida Trucking
155 Commerce Drive
Lackawanna, NY 14218
Phone No. 716-822-8205
(Over \$10,000 UCQ Provided at Feb 8 Progress Meeting)

- U.S. Bulk Transport, Inc. at
205 Pennbriar Drive in
Erie, PA 16509
Phone No. 814-824-9949
DEC Permit No. is PA-242.
(Under \$10,000)
- B. Pariso Transport, Inc.
3036 Whitehaven Road
Grand Island, NY 14072
Phone No. 716-775-1419
DEC Permit No. is 9A-591
(Over \$10,000 UCQ Provided at Feb 8 Progress Meeting)

Disposal

- Town of Tonawanda Municipal Landfill located one-half mile east of the Town of Tonawanda Wastewater Treatment Plant which is situated at 779 Two Mile Creek Road in Tonawanda, NY. The landfill is listed as solid waste facility no. 15S29. Any questions concerning this landfill should be directed to EnSol, Inc. of Niagara Falls at (716) 285-3920.
- BFI Waste Systems – Niagara Falls Landfill Facility
56th Street and Niagara Falls Boulevard
Niagara Falls, NY 14304-0354
Phone No. 716-285-3344
- CWM Chemical Services, L.L.C.
1550 Balmer Road
Model City, NY 14107
Phone No. 716-754-8231
EPA Identification Number is NYD049836679
DEC Permit Number is 9-2934-00022/00097 (Expiration Date 08/05/2010).

Recycling Site for Concrete:

- Swift River Associates, Inc.
4051 River Road
Tonawanda, NY 14150
Phone No. 716-875-0902
DEC Registration Number is 15W01.
(Under \$10,000)

Well Decommissioning:

- SJB Services, Inc.
5167 South Park Avenue
Hamburg, NY 14075
Phone Number 716-649-8110
(Over \$10,000 UCQ Provided at Feb 8 Progress Meeting)

Horizon Environmental Services

Transmittal

Cc: Michael Steffan, Ecology and Environment
Jeffrey Kohler, Ecology and Environment



ecology and environment engineering, p.c.

BUFFALO CORPORATE CENTER
368 Pleasantview Drive, Lancaster, New York 14086
Tel: 716/684-8060, Fax: 716/684-0844

March 6, 2006

Mr. David Chiusano, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Construction Services,
625 Broadway, 12th Floor
Albany, New York 12233-7013

RE: Contract # D005660; Progress Meeting #2 Minutes
Shenango Steel Mold Site Remedial Construction, (C) Buffalo, (C) Erie,
Site Number 9-15-172

Dear Mr. Chiusano:

Attached for your review are the Progress Meeting #2 Minutes for the Shenango Steel Mold site held at project site trailer at 1780 Fuhrmann Blvd, Buffalo, New York 14203, on Thursday, February 23, 2006. The meeting minutes reflect discussions resulting from a prepared agenda based on general project issues. Copies have been distributed to the meeting attendees. These minutes will be generally reviewed as part of the tentatively scheduled Progress Meeting #3 meeting to be held on Wednesday, March 8, 2006 at 11:00 A.M. at project site off Fuhrmann Blvd. in Buffalo, NY.

I can be reached at (716) 684-8060. Should you have any questions please do not hesitate to give me a call.

Sincerely,

Michael G. Steffan
Project Manager

cc: D. Miller, EEEPC - Buffalo
G. Jones / J. Kohler, EEEPC- Buffalo
D. Locey, Region 9 - NYSDEC
S. Clary, HES
B. Spangler, HES
P. Cammardata, ECIDA/BUDC - Buffalo
CTF- 000699.NV28.03

Shenango Steel Mold Site – Remedial Construction

Contract Number: D005660

NYSDEC Site # 9-15-172

Date: Thursday, February 23, 2006

Time: 11:00AM

Location: Engineer's On-site Office, 1750 Fuhrmann Blvd., Buffalo, New York

Progress Meeting #2 Minutes

Meeting was started at 11:30 AM.

The purpose of this meeting was to address biweekly construction project progress and issues.

- Sign in Sheet for attendees at the progress meeting is provided as **Attachment A.**
- Meeting Agenda is provided as **Attachment B.**

1. Comment and Approval of Project Progress Meeting Minutes.

A. Approval of the Project Pre-construction Meeting Minutes of 1/24/06: Meeting minutes accepted by attendees.

B. Approval of Progress Meeting # 2 from 2/08/06: Horizon's Brian Spangler noted acceptance to the minutes referring to page #12 (Horizon six days behind work schedule). Stating Horizon is currently on schedule based on the Project Schedule. Page #12 was also noted as a correction by NYSDEC's Dave Locey (will not contact the disposal facilities). With the above meeting minute changes the minutes for Progress Meeting #1 were accepted.

2. Status of Project Submittals/Work Plans/Construction Schedules:

- **Work Plan** – Accepted by EEEPC
- **Health and Safety Plan** – Accepted by EEEPC
- **Transportation Plan** – Accepted by EEEPC
- **Sampling and Analysis Plan** - Accepted by EEEPC
- **QA/QC Plan** – Accepted by EEEPC
- **Project Construction Schedule** – Overall schedule – Accepted by EEEPC
- **Written change in Work Hours** – Horizon submitted Transmittal for section VIII 5.3 (work hours) of the Contract Documents to EEEPC Project Manager. Horizon will change daily project working hours to starting time of 7:00AM and ending time of 4:00PM. to beginning February 15, 2006. Accepted by EEEPC. (**Attachment C**)
- **Weigh tickets and Generators Copy of Manifest from Disposal Facility** – Horizon received a PDF copy of missing manifest # 19 from Tonawanda Landfill. The original is expected to be received from the disposal facility next week. EEEPC representative stated the site scale tare weights are used as approximate weight. The weight on the manifest from the disposal facility will be used as the true weight for bid item payment purposes.

3. Status of Project Permits and Notifications Requests:

- **City Permits-** EEEPC Project Manager stated if different a trucking company is to be used, the change must be submitted for approval. The new trucking company's NYSDEC 9A number must be provided for approval.
- **Highway Permits** -- Horizon stated the minority trucking contractor (Oneida) will be the subcontractor to transport backfill materials to the site and hazardous waste to Waste Management.
- M. Steffan wanted to again make aware to Horizon that the Fuhrmann Ave. bridge on the lakeside has load limitations. If a change in trucking companies is made or larger roll-off boxes are used, Horizon needs to make the new trucking company aware of the bridge load limitations.

4. Discussion of Contractor's Work performed and scheduled from 2/08/06 to 2/22/06:

- Horizon collected characterization samples from TGA were the concentration for PCB's are expected to be >50ppm along with three additional PCB samples to delineate the area of contamination.
- Horizon continued to excavate non-hazardous soil from the MW3 LNAPL area to 90 % complete.
- Horizon also collected confirmation samples for the MW3 LNAPL area and water analysis for the groundwater in the excavation. (Attachment D). No water from the LNAPL area has been moved to date. The analytical results indicate the water below the discharge limits and can be pumped to the constructed infiltration basin.
- Pariso has transported 157 truck loads of non-hazardous soil from the MW3 LNAPL.
- The volume of soil excavated from the infiltration basin was estimated by EEEPC as approximately 2000 tons. PCO #1 requested characterization sampling of the berms at the infiltration basin. Analytical results due at the end of the current week. EEEPC and NYSDEC will evaluate the results once received.

5. Discussion of the Contractor's Scheduled Work for Next 2 Week(s) - 2/22/06 to 3/08/06:

- Horizon's next two weeks of work schedule is provided as Attachment E. Discussions were provided of the updated progress schedule.
- Horizon to deviate from original dewatering plan for the LNAPL and TGA areas. Instead of pumping directly to infiltration basin from both areas, Horizon will be using a subcontracted vac truck to remove water from excavation and transfer to infiltration basin.
- Horizon to complete MW3 / LNAPL area excavation to excavation limits by the end of the following week (w/e 3/3/06).
- Confirmation samples will be taken in the LNAPL area upon approval of the site representative that all debris has been removed and visible staining of soils has been eliminated.
- Horizon anticipates starting to backfill operations at the LNAPL area the week of March 13, 2006 upon positive results of the confirmation sampling.
- Horizon was directed from EEEPC through NYSDEC to collect four samples from soil from infiltration basin excavation for: SVOCS, PCB's and TCLP Metals for characterization of the soil if further disposal was required.
- Further sampling requested of the concrete (PCO #1) in the TGA to characterize for disposal options. Once analytical results are received, disposal options shall be determined.
- Horizon to resume excavation and load out of non-hazardous soil in the TGA.

6. Owner and Site Representative Issues and Concerns:

- **Status of Shop Drawing Submittals** – All recent shop drawings have been received and approved by EEEPC.
- **Request for Further Information / Clarifications** – EEEPC submitted response to RFI #3. This was the clarification on the extent of excavation at the LNAPL area. Response was accepted by Horizon.
- **Dewatering Open Excavation** – EEEPC site representative stated the MW3 LNAPL bottom excavation area has to be dewatered before visual inspection of the excavation can be performed by the EEEPC site rep. Horizon stated a vac truck shall be used to dewater the excavation.
- **Site Support and Main Access Road Maintenance** – EEEPC site representative stated more site access road maintenance is needed due to the current muddy conditions.
- **Meteorological data** – Horizon's Brian Spangler shall submit local met. data to the site representative beginning next week.
- **Certified Payrolls** – Horizon's Scott Clary stated he will submit certified payrolls for SJB Drilling and Horizon Environmental Services early next week to the EEEPC site representative.
- **Trailer maintenance, sanitary facilities, Utilities, Scale calibrations and O&M** – EEEPC site representative stated Horizon has been pro-active with the scale maintenance, sanitary cleanout, and trailer cleanup.
- **Erosion and sediment control** – The silt fencing has currently been maintained.
- **Record and redline drawings** - Horizon transmitted two copies of the updated survey of the site from Ducherer and Oberst. Per the EEEPC site rep. Redline drawing have been maintained by Horizon.

7. Other or Additional Project Issues:

- **Status of Subcontractor approvals/submittals of UCQ's.** – All have been submitted, Mike Steffan to confirm with NYSDEC Project Manager David Chuisano.
- **Status Site Mobilization** – All equipment has been mobilized to the site.
- **Site solid waste and all waste stream issues** – Horizons Scott Clary stated all PCB soil with concentrations of <5ppm will be disposed of at Town of Tonawanda Landfill. Soils with PCB concentrations of >50ppm will be disposed of at Modern Landfill under Bid Item #5. The concrete sample analysis under PCO #1 will resolve any waste stream issues with this material.
- **Review of site services - office, communication, etc.** – Site Representative stated there were no problems to discuss with the bid item.
- **Project sign** – Has been installed and accepted.
- **Security Logs, visitor sign log** – EEEPC Project Manager Mike Steffan stated Horizon must provide security logs for the site, which is part of site services under Bid Item #2. Horizon's Brian Spangler stated he will submit the logs to EEEPC Site Representative Gregory Jones.
- **Health and Safety review** – There were no issues to discuss.
- **Horizon contacts for local fire and police departments** – NYSDEC Conservation Police had briefly visited the site on February 20th, but no contact was made by either party.
- **Horizon CAP signatures** – All issues with this matter are currently in order.

7. Other or Additional Project Issues: (continued)

- **Status of infiltration basin construction and operations per section 02225.** – The infiltration has been constructed 100%. Horizon stated water from the open excavation shall be discharged to the infiltration from the vacuum truck.
- **Status of waste analysis and waste profiles.** – Horizons Scott Clary stated all analytical data has not been received from the lab at the time of the meeting.
- **Weather issues** – Horizons Brian Spangler stated the high winds last week caused some problems with the site scale, which prevented Horizon from printing out weigh tickets. No further issues were encountered.
- **Land survey information** – Horizons Brian Spangler submitted topo maps to EEEPC Project Manager, Mike Steffan during the meeting. Mike Steffan stated the maps have been received, but Horizon need to provide a transmittal form.
- **Formal response to RFI #3** – Submitted by EEEPC and noted.
- **Analytical for infiltration basin berms** – Horizon is waiting results from the lab.
- **Estimate of total project tonnage** – Horizon estimates 2,000 tons of non-hazardous has been transported off site from the project.
- **Possible use of Vac Truck for LNAPL area excavation water** – Horizon to use vac truck.

8. Open Discussion:

- Horizon stated the demolition of the concrete foundation in the LNAPL was a change in site conditions and it would take extra time and materials to dispose of the foundation. EEEPC directed Horizon to submit a cost for time and materials for the demolition of the concrete foundation, but would discuss the matter with NYSDEC Project Manager David Chiusano. A PCO will be developed for the work.

9. Project Deliverables based on Progress Meeting Discussions:

NYSDEC:

- None

EEEEPC:

- PCO #2 with demolition of the concrete foundation in the LNAPL area. Discuss with NYSDEC project manager for final determination.
- Modern Landfill Waste Profile pending until TCLP metals is received and transmitted to Modern.

HORIZON:

- Prepare CAP #2 for EEEPC site rep review
- Analytical results for TCLP Metals for the TGA.
- All certified payroll to EEEPC Site Representative for review.
- Concrete samples (2) at the TGA for PCB's
- Soil volume estimate for excavated soil from infiltration basin. Sample / analysis for TCLP Metals/ PCB's/SVOC
- Security Logs
- Met Station data

- The Meeting was adjourned at 1:40PM. The next scheduled meeting is Wednesday, March 8, 2006 at 11:00 AM. The location is to be the NYSDEC Site Office at the Shenango Steel Mold Site.

Submitted by: Michael G. Steffan
Date: 3/6/06

These minutes shall stand as correct unless corrections are submitted at the next scheduled meeting.

Meeting Minutes #2 Attachments

- Attachment A – Progress Meeting #2 Sign In Sheet**
- Attachment B – Progress Meeting # 2 Agenda**
- Attachment C – Change in Work Hours Transmittal Letter**
- Attachment D – Analytical Results from Excavation Water – LNAPL Area**
- Attachment E – Horizons Updated Project Schedule**

Shenango Steel Mold Site
NYSDEC Project # 9-15-173, Contract # D-005660

ATTACHMENT A

Project Progress Meeting #2

Date: Thursday, February 23, 2006

Time: 11:00 - _____

Meeting Sign-in Sheet

Name	Representing	Phone Number	Fax Number	E-mail Address
GREGORY JONES	EEPC	716-684-8060		GJONES@ENE.COM
DOUG KLONINSKI	HES, INC.	724-538-8522	724-538-8523	
BRIAN SPANGLER	HES, INC.	412-303-8692		BRIAN@HORIZON20.NET BRIAN@HES.COM
SCOTT MARY	HES, INC.	724-538-8522	724-538-8523	SCOTT@HORIZON20.NET
MIKE STEFFAU	EEPC	716-684-8060	716-684-0844	msteffau@ene.com
DAVID LOCEY	NYSDEC	716-851-7220	716-851-7224	dlocey@gw.dec.state.ny.us

Progress Meeting #2

Shenango Steel Mold Site, NYSDEC Project # 9-15-172, Contract # D005660

Thursday, February 23, 2006, 11:00 A.M.
Engineer's On-site Office, 1750 Fuhrmann Blvd., Buffalo, New York

Agenda

- 1. Approval of the Project Pre-construction Meeting Minutes of 1/24/06:**
- 2. Approval of Progress Meeting # 1 from 2/08/06**
- 2. Status of Project Submittals/Work Plans/Construction Schedules:**
 - Work Plan
 - Health and Safety Plan
 - Transportation Plan
 - Sampling and Analysis Plan
 - QA/QC Plan
 - Project Construction Schedule
 - Written change in Work Hours
 - Weigh tickets and Generators Copy of Manifest from Disposal Facility
- 3. Status of Project Permits and Notifications Requests:**
 - City Permits -
 - Highway Permits -
 - Others -
- 4. Discussion of Contractor's Work performed and scheduled from 2/08/06 to 2/23/06:**
- 5. Discussion of the Contractor's Scheduled Work for Next 2 Week(s) - 2/23/06 to 3/08/06:**
- 6. Owner and Site Representative Issues and Concerns:**
 - Status of Shop Drawing Submittals
 - Request for Further Information / Clarifications
 - Dewatering Open Excavation
 - Site Support and Main Access Road Maintenance
 - Meteorological data
 - Certified Payrolls
 - Trailer maintenance, sanitary facilities, Utilities, Scale calibrations and O&M
 - Erosion and sediment controls

7. Other or Additional Project Issues:

- Status of Subcontractor approvals/submittals of UCQ's.
- Status Site Mobilization
- Site solid waste and all waste stream issues
- Review of site services - office, communication, etc.
- Project sign
- Security Logs, visitor sign log
- Health and Safety review
- Horizon contacts for local fire and police departments
- Horizon CAP signatures
- Status of infiltration basin construction and operations per section 02225.
- Status of waste analysis and waste profiles.
- Weather issues
- Land survey information
- Formal response to RFI #3
- Analytical for infiltration basin berms
- Estimate of total project tonnage
- Possible use of Vac Truck for LNAPL area excavation water

8. Open Discussion:

9. Project Deliverables based on Meeting Discussion:

NYSDEC:

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EEEEPC:

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HORIZON:

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10. Adjournment and Schedule for Progress Meeting #3

Horizon Environmental Services

Transmittal

To: Mr. Michael Steffan
Ecology and Environment
Buffalo Corporate Center
368 Pleasant View Drive
Lancaster, NY 14086

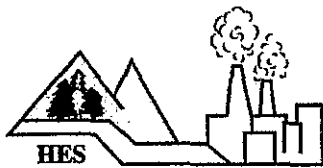
February 23, 2006
Shenango Steel Project
NYSDEC Contract No. D005660

Transmittal No. 1
Section VIII
5.3
Working Hours

Per my email of February 15, I am submitting our Normal Working Hours as being Monday through Friday 7:00 a.m. to 4:00 p.m.

Brian Spangler

Cc: Jeffrey Kohler, Ecology and Environment
David Chiusano, NYSDEC



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
 Phone: 518/747-1060 Fax: 518/747-1062

PARTIAL PRELIMINARY PENDING QC
ANALYTICAL TEST RESULTS
N.Y.S.D.O.H. LAB ID#11140

CLIENT: Horizon EnvironmentalDATE SAMPLED: 02/21/06SAMPLE DESCRIPTION: LN-Water-216
NYDECDATE RECEIVED: 02/22/06MATRIX: WaterTIME SAMPLED: 5:00 pmLOCATION: Shenango Steel SiteSAMPLE TYPE: CompositeH.E.S. #: 060222D05SAMPLER: S.Clary/Horizon Env.

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT*</u>	<u>UNITS</u>	<u>TEST DATE</u>
pH	SW846-9055	7.79	su	02/22/06
TPH	SW846-87500 (Modified)	Results to follow		
Total PCB'S	SW846-8082	<0.050	mg/l	02/22/06

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-60750B	Results to follow		
Cadmium	SW846-60750B	Results to follow		
Chromium	SW846-60750B	Results to follow		
Copper	SW846-60750B	Results to follow		
Lead	SW846-60750B	Results to follow		
Mercury	SW846-7470A	Results to follow		
Nickel	SW846-60750B	Results to follow		
Selenium	SW846-60750B	Results to follow		
Zinc	SW846-60750B	Results to follow		



HUDSON ENVIRONMENTAL SERVICES, INC.

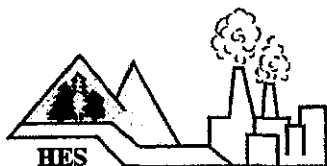
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental
 SAMPLE DESCRIPTION: LN-Water-216
 H.E.S. #: 060222D05 (Continued)

PARAMETER	METHOD	RESULT	MRL	UNITS	TEST DATE
Dichlorodifluoromethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Chloromethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Vinyl chloride	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Bromomethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Chloroethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Trichlorofluoromethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,1-Dichloroethene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Methylene chloride	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Trans-1,2-Dichloroethene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,1-Dichloroethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
2,2-Dichloropropane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
cis-1,2-Dichloroethene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Bromochloromethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Chloroform	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,1,1-Trichloroethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Carbon Tetrachloride	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,1-Dichloropropene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Benzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,2-Dichloroethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Trichloroethene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,2-Dichloropropane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Dibromomethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Bromodichloromethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
cis-1,3-Dichloropropene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Toluene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
trans-1,3-Dichloropropene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,1,2-Trichloroethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Tetrachloroethene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,3-Dichloropropane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Dibromochloromethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,2-Dibromoethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06

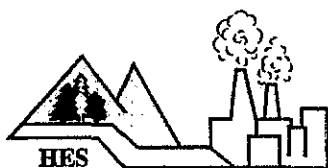


HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
 Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental
 SAMPLE DESCRIPTION: LN-Water-216
 H.E.S. #: 060222D05 (Continued)

PARAMETER	METHOD	RESULT	MRL	UNITS	TEST DATE
Chlorobenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,1,1,2-Tetrachloroethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Ethylbenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Total Xylenes	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Styrene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Bromoform	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Isopropylbenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Bromobenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,1,2,2-Tetrachloroethane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,2,3-Trichloropropane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
n-Propylbenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
2-Chlorotoluene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
4-Chlorotoluene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,3,5-Trimethylbenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
p-Isopropyltoluene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,2,4-Trimethylbenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
sec-Butylbenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,3-Dichlorobenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
tert-Butylbenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,4-Dichlorobenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,2-Dichlorobenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
n-Butylbenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,2-Dibromo-3-chloropropane	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,2,4-Trichlorobenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Hexachlorobutadiene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
Naphthalene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
1,2,3-Trichlorobenzene	SW846-8260B	<5.0	0.5	ug/l	02/22/06
MTBE	SW846-8260B	<5.0	0.5	ug/l	02/22/06



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CLIENT: Horizon Environmental
 SAMPLE DESCRIPTION: LN-Water-216
 H.E.S. #: 060222D05 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Phenol	SW846-8270C	<750	750	ug/l	02/20/06
bis (2-Chloroethyl) ether	SW846-8270C	<750	750	ug/l	02/20/06
2-Chlorophenol	SW846-8270C	<750	750	ug/l	02/20/06
1,3-Dichlorobenzene	SW846-8270C	<750	750	ug/l	02/20/06
1,4-Dichlorobenzene	SW846-8270C	<750	750	ug/l	02/20/06
1,2-Dichlorobenzene	SW846-8270C	<750	750	ug/l	02/20/06
4-Methylphenol	SW846-8270C	<750	750	ug/l	02/20/06
2-Methylphenol/3-Methylphenol	SW846-8270C	<750	750	ug/l	02/20/06
bis (2-chloroisopropyl) ether	SW846-8270C	<750	750	ug/l	02/20/06
n-Nitroso-di-n-propylamine	SW846-8270C	<750	750	ug/l	02/20/06
Hexachloroethane	SW846-8270C	<750	750	ug/l	02/20/06
Nitrobenzene	SW846-8270C	<750	750	ug/l	02/20/06
2-Nitrophenol	SW846-8270C	<750	750	ug/l	02/20/06
bis (2-Chloroethoxy) methane	SW846-8270C	<750	750	ug/l	02/20/06
2,4-Dichlorophenol	SW846-8270C	<750	750	ug/l	02/20/06
1,2,4-Trichlorobenzene	SW846-8270C	<750	750	ug/l	02/20/06
Naphthalene	SW846-8270C	<750	750	ug/l	02/20/06
4-Chloroaniline	SW846-8270C	<750	750	ug/l	02/20/06
Hexachlorobutadiene	SW846-8270C	<750	750	ug/l	02/20/06
4-Chloro-3-methylphenol	SW846-8270C	<750	750	ug/l	02/20/06
2,4,6-Trichlorophenol	SW846-8270C	<750	750	ug/l	02/20/06
Hexachlorocyclopentadiene	SW846-8270C	<750	750	ug/l	02/20/06
2-Chloronaphthalene	SW846-8270C	<750	750	ug/l	02/20/06
2-Nitroaniline	SW846-8270C	<750	750	ug/l	02/20/06
3-Nitroaniline	SW846-8270C	<750	750	ug/l	02/20/06
Pyridine	SW846-8270C	<750	750	ug/l	02/20/06



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CLIENT: Horizon Environmental
SAMPLE DESCRIPTION: LN-Water-216
H.E.S. #: 060222D05 (Continued)

PARAMETER	METHOD	RESULT	MRL	UNITS	TEST DATE
Dimethylphthalate	SW846-8270C	<750	750	ug/l	02/20/06
Acenaphthylene	SW846-8270C	<750	750	ug/l	02/20/06
2,6-Dinitrotoluene	SW846-8270C	<750	750	ug/l	02/20/06
Acenaphthene	SW846-8270C	<750	750	ug/l	02/20/06
2,4-Dinitrophenol	SW846-8270C	<750	750	ug/l	02/20/06
Dibenzofuran	SW846-8270C	<750	750	ug/l	02/20/06
4-Nitrophenol	SW846-8270C	<750	750	ug/l	02/20/06
2,4-Dinitrotoluene	SW846-8270C	<750	750	ug/l	02/20/06
Fluorene	SW846-8270C	<750	750	ug/l	02/20/06
Diethylphthalate	SW846-8270C	<750	750	ug/l	02/20/06
4-Chlorophenyl-phenylether	SW846-8270C	<750	750	ug/l	02/20/06
4,6-Dinitro-2-methylphenol	SW846-8270C	<750	750	ug/l	02/20/06
4-Nitroaniline	SW846-8270C	<750	750	ug/l	02/20/06
n-Nitrosodiphenylamine	SW846-8270C	<750	750	ug/l	02/20/06
4-Bromophenyl-phenylether	SW846-8270C	<750	750	ug/l	02/20/06
Hexachlorobenzene	SW846-8270C	<750	750	ug/l	02/20/06
Pentachlorophenol	SW846-8270C	<750	750	ug/l	02/20/06
Phenanthrene	SW846-8270C	<750	750	ug/l	02/20/06
Anthracene	SW846-8270C	<750	750	ug/l	02/20/06
Di-n-butylphthalate	SW846-8270C	<750	750	ug/l	02/20/06
Fluoranthene	SW846-8270C	<750	750	ug/l	02/20/06
Pyrene	SW846-8270C	<750	750	ug/l	02/20/06
Butylbenzylphthalate	SW846-8270C	<750	750	ug/l	02/20/06
Benzo(a)anthracene	SW846-8270C	<750	750	ug/l	02/20/06
Chrysene	SW846-8270C	<750	750	ug/l	02/20/06
bis(2-Ethylhexyl)phthalate	SW846-8270C	<750	750	ug/l	02/20/06
Di-n-octylphthalate	SW846-8270C	<750	750	ug/l	02/20/06
Benzo(b)fluoranthene	SW846-8270C	<750	750	ug/l	02/20/06
Benzo(k)fluoranthene	SW846-8270C	<750	750	ug/l	02/20/06
Benzo(a)pyrene	SW846-8270C	<750	750	ug/l	02/20/06
Indeno(1,2,3-cd)pyrene	SW846-8270C	<750	750	ug/l	02/20/06
Dibenzo(a,h)anthracene	SW846-8270C	<750	750	ug/l	02/20/06
Benzo(g,h,i)perylene	SW846-8270C	<750	750	ug/l	02/20/06
Non-Target Peaks		Negative			

NOTE: MRL = Minimum Reporting Limit

Approval By:

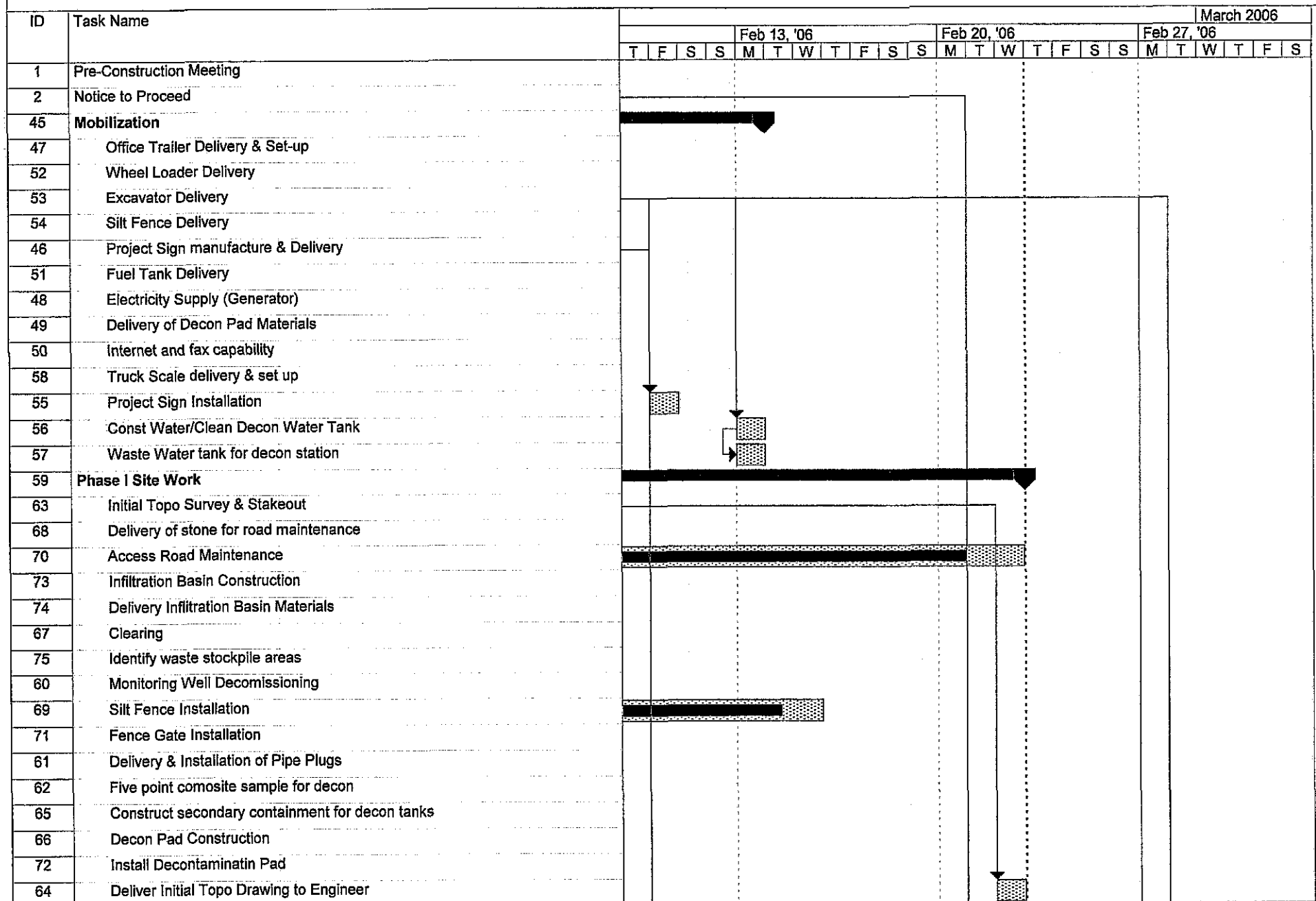
Mirza M. Hussain

Technical Director
Dr. Mirza M. Hussain

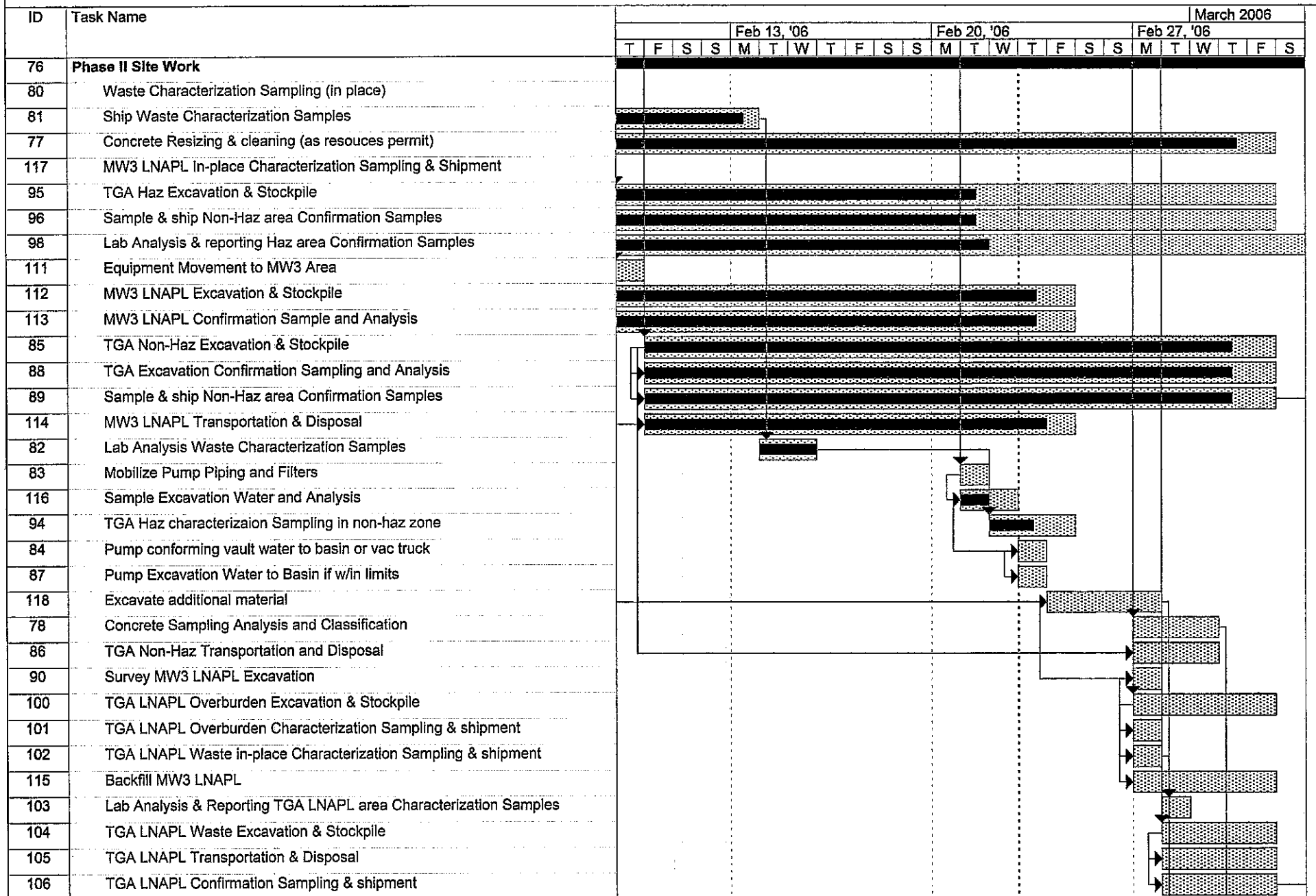
Date: February 23, 2006

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Horizon Environmental Services
NYSDEC Shenango Steel Project



Horizon Environmental Services
NYSDEC Shenango Steel Project



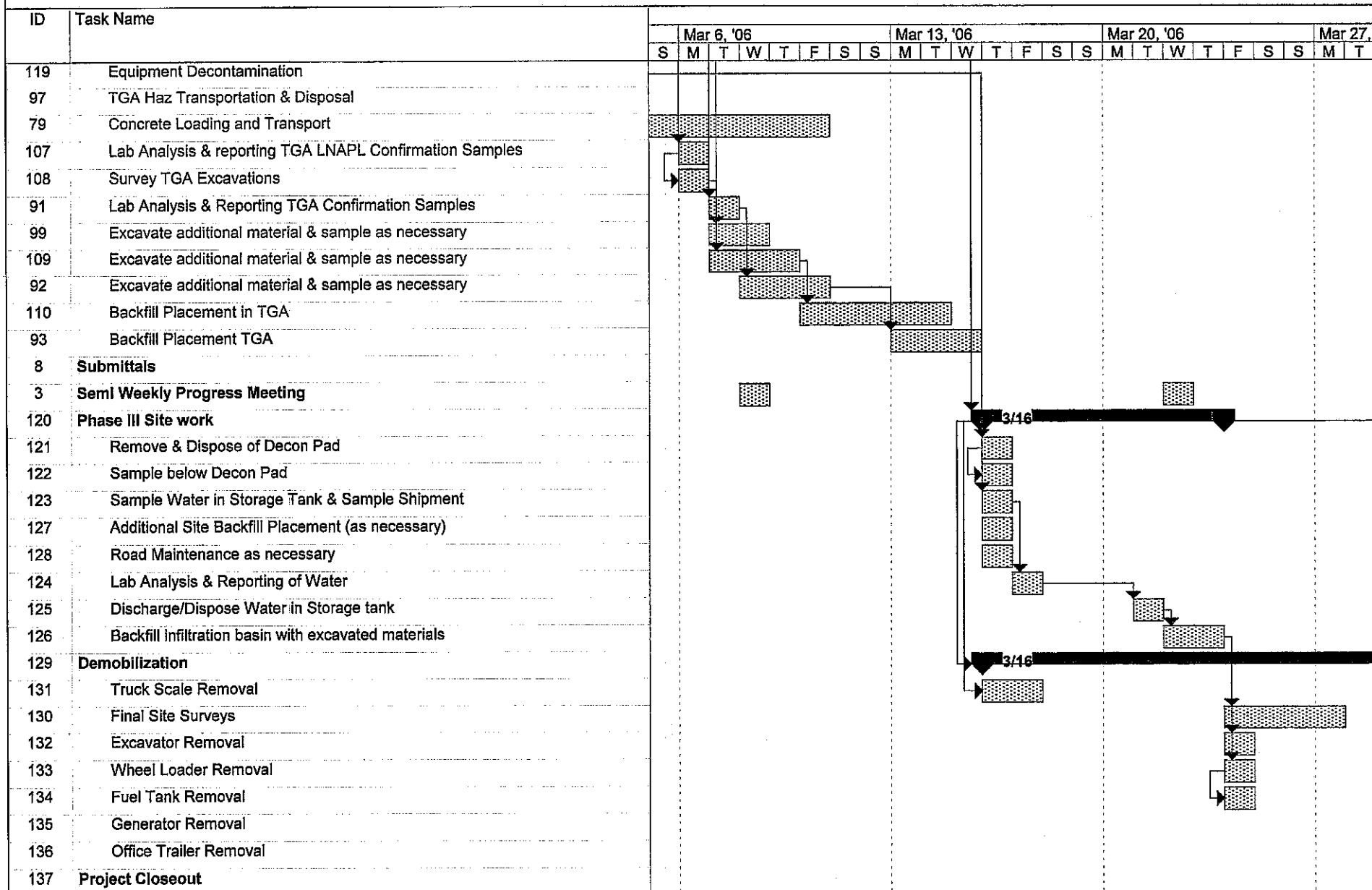
Horizon Environmental Services
NYSDEC Shenango Steel Project

ID	Task Name	March 2006																														
		Feb 13, '06							Feb 20, '06							Feb 27, '06																
		T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
119	Equipment Decontamination																															
97	TGA Haz Transportation & Disposal																															
79	Concrete Loading and Transport																															
107	Lab Analysis & reporting TGA LNAPL Confirmation Samples																															
108	Survey TGA Excavations																															
91	Lab Analysis & Reporting TGA Confirmation Samples																															
99	Excavate additional material & sample as necessary																															
109	Excavate additional material & sample as necessary																															
92	Excavate additional material & sample as necessary																															
110	Backfill Placement in TGA																															
93	Backfill Placement TGA																															
8	Submittals																															
3	Semi Weekly Progress Meeting																															
120	Phase III Site work																															
121	Remove & Dispose of Decon Pad																															
122	Sample below Decon Pad																															
123	Sample Water in Storage Tank & Sample Shipment																															
127	Additional Site Backfill Placement (as necessary)																															
128	Road Maintenance as necessary																															
124	Lab Analysis & Reporting of Water																															
125	Discharge/Dispose Water in Storage tank																															
126	Backfill infiltration basin with excavated materials																															
129	Demobilization																															
131	Truck Scale Removal																															
130	Final Site Surveys																															
132	Excavator Removal																															
133	Wheel Loader Removal																															
134	Fuel Tank Removal																															
135	Generator Removal																															
136	Office Trailer Removal																															
137	Project Closeout																															

Horizon Environmental Services
NYSDEC Shenango Steel Project

ID	Task Name	Mar 6, '06							Mar 13, '06							Mar 20, '06							Mar 27,		
		S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T
76	Phase II Site Work																								
80	Waste Characterization Sampling (in place)																								
81	Ship Waste Characterization Samples																								
77	Concrete Resizing & cleaning (as resources permit)																								
117	MW3 LNAPL In-place Characterization Sampling & Shipment																								
95	TGA Haz Excavation & Stockpile																								
96	Sample & ship Non-Haz area Confirmation Samples																								
98	Lab Analysis & reporting Haz area Confirmation Samples																								
111	Equipment Movement to MW3 Area																								
112	MW3 LNAPL Excavation & Stockpile																								
113	MW3 LNAPL Confirmation Sample and Analysis																								
85	TGA Non-Haz Excavation & Stockpile																								
88	TGA Excavation Confirmation Sampling and Analysis																								
89	Sample & ship Non-Haz area Confirmation Samples																								
114	MW3 LNAPL Transportation & Disposal																								
82	Lab Analysis Waste Characterization Samples																								
83	Mobilize Pump Piping and Filters																								
116	Sample Excavation Water and Analysis																								
94	TGA Haz characterizaion Sampling in non-haz zone																								
84	Pump conforming vault water to basin or vac truck																								
87	Pump Excavation Water to Basin if w/in limits																								
118	Excavate additional material																								
78	Concrete Sampling Analysis and Classification																								
86	TGA Non-Haz Transportation and Disposal																								
90	Survey MW3 LNAPL Excavation																								
100	TGA LNAPL Overburden Excavation & Stockpile																								
101	TGA LNAPL Overburden Characterization Sampling & shipment																								
102	TGA LNAPL Waste in-place Characterization Sampling & shipment																								
115	Backfill MW3 LNAPL																								
103	Lab Analysis & Reporting TGA LNAPL area Characterization Samples																								
104	TGA LNAPL Waste Excavation & Stockpile																								
105	TGA LNAPL Transportation & Disposal																								
106	TGA LNAPL Confirmation Sampling & shipment																								

Horizon Environmental Services
NYSDEC Shenango Steel Project





ecology and environment engineering, p.c.

BUFFALO CORPORATE CENTER
368 Pleasantview Drive, Lancaster, New York 14086
Tel: 716/684-8060, Fax: 716/684-0844

March 21, 2006

Mr. David Chiusano, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Construction Services,
625 Broadway, 12th Floor
Albany, New York 12233-7013

RE: Contract # D005660; Progress Meeting #3 Minutes
Shenango Steel Mold Site Remedial Construction, (C) Buffalo, (C) Erie,
Site Number 9-15-172

Dear Mr. Chiusano:

Attached for your review are the Progress Meeting Minutes #3 for the Shenango Steel Mold site held at project site trailer at 1780 Fuhrmann Blvd, Buffalo, New York 14203, on Wednesday, March 8, 2006. The meeting minutes reflect discussions resulting from a prepared agenda based on general project issues. Copies have been distributed to the meeting attendees. These minutes will be generally reviewed as part of the tentatively scheduled Progress Meeting #4 meeting to be held on Wednesday, March 22, 2006 at 1:00 P.M. at project site off Fuhrmann Blvd. in Buffalo, NY.

I can be reached at (716) 684-8060. Should you have any questions please do not hesitate to give me a call.

Sincerely,

Michael G. Steffan
Project Manager

cc: D. Miller, EEEPC - Buffalo
G. Jones / J. Kohler, EEEPC- Buffalo
D. Locey, Region 9 - NYSDEC
S. Clary, HES
B. Spangler, HES
P. Cammarata, ECIDA/BUDC - Buffalo
CTF- 000699.NV28.03

Shenango Steel Mold Site – Remedial Construction
Contract Number: D005660
NYSDEC Site # 9-15-172

Date: Wednesday, March 8, 2006,
Time: 9:00 AM

Location: Engineer's On-site Office, 1750 Fuhrmann Blvd., Buffalo, New York

Progress Meeting #3 Minutes

Meeting was started at 9:30 AM.

The purpose of the progress meeting is address biweekly construction project progress and issues for the Shenango Steel site.

- Sign-in Sheet for attendees at the progress meeting is provided as **Attachment A.**
- Meeting Agenda utilized for the progress meeting is provided as **Attachment B.**

1. Comments and Approval of Project Meeting Minutes.

- **Comment to Progress Meeting Minutes #2:**
 - A. Brian Spangler of Horizon Environmental Services commented page #3, item #7 bullet (**Site solid waste and all waste stream issues for disposal**) stating the information provided was incorrect. Pariso Trucking, not Oneida Trucking will be transporting backfill materials to the site. Oneida will only transporting excavated soils with PCB contamination greater than 50 parts per million to Modern Landfill or Waste Management – Model City landfill in Lewiston, New York.
 - B. Including the above correction to Progress Meeting Minutes #3, these meeting minutes are approved.

2. Status of Project Submittals/Work Plans/Construction Schedules:

- Updated Project Construction Schedule was submitted by Horizon Environmental Services and discussed during the progress meeting. The updated progress schedule is provided as **Attachment C.**
- Discussions pertaining to the project schedule and anticipated completion of the work were throughout the meeting.

3. Status of Project Permits and Notifications Requests:

- Horizon's Scott Clary stated all permits and notification had been current prior to today's meeting.
-

4. Discussion of Contractor's Work performed and scheduled from 2/24/06 to 3/08/06:

- Horizon's Brian Spangler stated the excavation and transport of soil from the MW3 LNAPL area was completed on 3/7/06.

4. Discussion of Contractor's Work performed and scheduled from 2/24/06 to 3/08/06 (continued):

- Collection and shipment of confirmation samples for the MW3 LNAPL area was completed on 3/7/06. Some excavation areas of the TGA have been completed along with some confirmation samples from the TGA. M. Steffan stated that the analytical confirmation results need to be submitted and reviewed to confirm cleanup goals have been met.
- Brian Spangler also stated Horizon was continuing to excavate non-hazardous soil from the TGA and transport to Tonawanda Landfill (ENSOL) by Pariso Trucking. M. Steffan stated that he has provided ENSOL an amended waste profile for soils above the original waste profile limit. Copies of the amended waste profile have been distributed to all parties.
- Brian Spangler stated Horizon had dewatered the MW3 LNAPL area. Analytical results obtained to confirm pumping groundwater to the infiltration basin was within the cleanup objectives.

5. Discussion of the Contractor's Scheduled Work for Next 2 Week(s) - 3/09/06 to 3/22/06:

- Horizon Environmental Services, Brian Spangler submitted an updated project schedule and stated Horizon will have the MW3 LNAPL area surveyed by their subcontractor (Wendel Dusher Surveying) beginning on Thursday, March 9, 2006. EEEPC Project Manager stated the survey should include all sample locations plus the vertical and horizontal extent of the excavation performed under the contract and any walls, vaults and any other physical objects (manholes, foundation walls, etc.) that remain upon completion of the excavation.
- Brian Spangler stated Horizon will begin backfilling the MW3 LNAPL area on Friday, March 10, 2006. NYSDEC Project Manager David Chuisano questioned if the backfill material had been approved by EEEPC Project Manager Mike Steffan. Mike Steffan stated the material was previously approved by shop drawing review and acceptance by EEEPC.
- Brian Spangler stated Horizon will also begin backfilling the TGA area if confirmation sample results are negative. M. Steffan stated that the analytical confirmation results need to be submitted and reviewed to confirm cleanup goals have been met.

6. Owner and Site Representative Issues and Concerns:

- **Status of Shop Drawing Submittals** – All submitted and accepted by EEEPC
- **Weigh tickets and Generators copy of manifests from disposal locations** – Greg Jones stated that some of the manifests have not been returned from the disposal facility to obtain an accurate counting of the project off-site disposal tonnage. While the on-site scale is used for providing truck weights for on road travel and an estimate for project tonnage, the official tonnage for payment purposes is from the weigh receipt of the waste disposal location. Greg Jones stated that a number of missing manifests have been noted from the disposal facility. To obtain an accurate quantity for payment these need to be provided by Horizon. Brian Spangler said he will be in contact with the disposal facility to resolve the missing manifests.
- **Request for Further Information / Clarifications** – EEEPC stated PCO #2 will be prepared to further characterize the soils in and around the constructed infiltration basin.
- **Dewatering Open Excavation** – Horizon stated there would be two more dewatering events. of the MW3 LNAPL area. One dewatering event will be prior to the area survey and the second if needed, prior to backfilling.
- **Site Support and Main Access Road Maintenance** – EEEPC site representative stated Horizon had performed well in attempting to maintain the site access roads under poor conditions.

6. Owner and Site Representative Issues and Concerns: (continued)

- **Meteorological data** – EEEPC site representative, Greg, Jones stated Horizon has began submitting basic daily meteorological data for the project..
- **Certified Payrolls for subcontractors** – EEEPC site representative stated the Certified Payrolls for SJB Drilling had not been submitted by Horizon. Brian Spangler responded by stating he will provide the SJB Drilling Certified by the end of the week (3/10/06).
- **Trailer maintenance, sanitary facilities, utilities, scale calibrations and general site O&M** – EEEPC site representative stated Horizon has been active in maintaining all the contracted temporary facilities on site for the project.
- **Sampling and Analytical Project Log** – M. Steffan wanted to see the current sampling and analytical log for the site. Scott Clary stated the log is currently being prepared. If EEEPC had any format examples of this type of log to reduce revisions Horizon would appreciate a copy. M. Steffan stated he had a couple of past examples he could pass onto Horizon.
- **Erosion and sediment controls** – EEEPC site representative (Greg Jones) stated Horizon will have to place additional poly covering on the stockpiled soil in the TGA. Also, Horizon needs to better maintain the silt fencing adjacent to the infiltration basin stockpiled soil.
- **Redline and project record drawings** – Horizon stated they have marked up record drawings that are updated weekly. Greg Jones has reviewed in the past, but recent excavation changes and sample locations need to be added to make them current. Greg to review after the meeting and comment on status to M. Steffan.

7. Other or Additional Project Issues:

- **Site solid waste and all waste stream issues** – Horizon's Scott Clary stated a letter from NYSDEC approving EEEPC Project Manager as a third party signature is required for the Allied Landfill to receive solid waste from the site. The third party signature form was prepared by M. Steffan for Dave Chiusano signature. Original was provided to Brian Spangler for delivery to Allied. A copy is provided as Attachment D.
- **Review of site services - office, communication, etc.** – EEEPC site representative stated all services provided by Horizon as required in the Contract Document were currently acceptable for the progress period.
- **Security Logs, visitor sign log** – Horizon's Brian Spangler stated he would submit the logs to EEEPC site representative. No security issues were encountered during the progress period.
- **Health and Safety review** – No health and safety incidents occurred during the progress period. All HASP are acceptable to EEEPC's site representative.
- **Status of infiltration basin construction and operations per section 02225.** – NYSDEC Dave Chiusano and EEEPC Mike Steffan stated any additional work will be conducted under PCO #2. Dave Chiusano stated he wanted to further characterize the soil for waste stream disposal. EEEPC directed to generate and submit a sampling plan to Horizon. Dave Chiusano stated the work would be conducted per PCO #2 and will be monitored by EEEPC's site representative for the NYSDEC.
- **Status of waste analysis and waste profiles.** – EEEPC Mike Steffan stated a waste profile will be generated for the soil at the infiltration basin when results are received. Subsequently, after review of the analytical data, EEEPC would write another PCO, if the characterized material is required for off-site disposal.
- **Weather issues** – None Reported
- **Land survey information** – Horizon stated the surveying work will be conducted on Thursday, March 9, 2006 by Horizon's subcontractor.

7. Other or Additional Project Issues: (continued)

- **Analytical for the infiltration basin berms and excavation** – NYSDEC - Dave Chiusano stated he wants additional characterization samples collected from the infiltration basin floor, basin walls and stockpiles (berms). The samples to be analyzed for Total or TAL Metals, TCLP Metals, PCB's and SVOC with Category B deliverables.
- **Estimate of total project tonnage** – Brian Spangler stated 5,721 tons of non-hazardous soil was transported off site from the MW3 LNAPL and TGA to date. M. Steffan stated that this was the base amount material to be disposed of under the contract. Horizon will have more materials from the TGA area next week. M. Steffan asked Greg Jones to finalize the volume of all waste offered for off-site disposal.
- **Estimate of remaining project samples** – Horizon's Scott Clary stated there were twelve confirmation samples outstanding. This amount did not include the past and new requested infiltration basin samples.

8. Open Discussion:

- Horizons Scott Clary stated he had not received payment for CAP #1. Dave Chuisano stated if payment is not received in the next week, Horizon should contact Lisa Kennedy at the NYSDEC Controllers office.
 - NYSDEC Dave Chuisano stated he wanted a sample collected at the base of the concrete foundation in the Test Pit #2 area of the TGA where an oil seep was observed. Also, stated Horizon was not to break up concrete foundations in the TGA, but to excavate around it.
 - EEEPC Mike Steffan stated he had been holding on to the ENSOL waste stream profile for the infiltration basin soils (06T), but he would initiate processing the profile upon return to the office. Copies will be distributed.
 - NYSDEC Dave Chuisano Stated he would be on vacation from March 29th to April 5th.
 - NYSDEC Dave Locey stated he wants the confirmation samples in the Test Pit #2 TGA collected at the base of the concrete foundations, as the concrete may have provided a Pathway for PCB contamination. The sampling will be performed by Horizon later in the afternoon.
 - Horizon to prepare CAP #2 and submit for review to Greg Jones. If quantities are acceptable the CAP will then be issued to EEEPC's project manager for recommendation for payment.
 - Scott Clary (Horizon) pointed out that heavy slag in the TGA has been encountered on some areas of the excavation work. Dave Chiusano (NYSDEC) requested that the excavation work should continue to the excavation limits. If different equipment is required to be used due to differing site conditions encountered equipment should be brought on-site. EEEPC and Horizon will account for this additional equipment on a time and materials basis to complete the work. EEEPC's site representative and Horizon will meet to discuss a format form which both can sign on a daily basis while the equipment is used.
-

9. Project Deliverables based on Meeting Discussion:

NYSDEC:

- None

EEEPC:

- PCO #2 for infiltration basin additional characterization sampling
- RFI #4
- Waste Stream Profile for ENSOL
- Additional characterization sampling plan for infiltration basin
- EEEPC to submit a sample log to Horizon for site sample log development
- Meet to discuss time and materials form for equipment to be used for differing site conditions at the TGA.

HORIZON:

- Analytical sampling log.
- Outstanding manifest from disposal facility.
- Outstanding analytical sample results.
- All final excavation area confirmation results for final review and acceptance to allow backing.
- CAP #2 development and review submission to EEEPC

10. Meeting Adjournment and next progress meeting schedule.

The meeting was adjourned at 11:15 AM. The next scheduled meeting is Wednesday March 22, 2006 at 1:00 PM. The location to be at the NYSDEC Site Representative Office at the Shenango Steel Mold Site.

Submitted by: Michael H. Steffan

Date: March 21, 2006

These minutes shall stand as correct unless corrections are submitted at the next scheduled meeting.

Meeting Minutes #3 Attachments

Attachment A – Progress Meeting #3 Sign In Sheet

Attachment B – Progress Meeting #3 Agenda

Attachment C – Horizons Updated Schedule

Attachment D – Allied Landfill – Third Party Signatory Authorization

Progress Meeting #3 Minutes

Shenango Steel Mold Site, NYSDEC Project # 9-15-172, Contract # D005660

Wednesday, March 8, 2006, 11:00 A.M.

Engineer's On-site Office, 1750 Fuhrmann Blvd., Buffalo, New York

Agenda

- 1. Approval of Progress Meeting Minutes # 2 from 2/23/06:**
 - 2. Status of Project Submittals/Work Plans/Construction Schedules:**
 - Project Construction Schedule
 - 3. Status of Project Permits and Notifications Requests:**
 - 4. Discussion of Contractor's Work performed and scheduled from 2/24/06 to 3/08/06:**
 - 5. Discussion of the Contractor's Scheduled Work for Next 2 Week(s) - 3/09/06 to 3/22/06:**
 - 6. Owner and Site Representative Issues and Concerns:**
 - Status of Shop Drawing Submittals
 - Weigh tickets and Generators Copy of Manifest from Disposal Facility
 - Request for Further Information / Clarifications
 - Dewatering Open Excavation
 - Site Support Zones and Main Access Road Maintenance
 - Meteorological data
 - Certified Payrolls for prime & subcontractors
 - Trailer maintenance, sanitary facilities, support utilities, Scale calibrations and O&M
 - Erosion and sediment controls
 - Sampling / Analytical Project Log
 - Record and Redline drawings
-

7. Other or Additional Project Issues:

- Site solid waste and all waste stream issues
- Review of site services - office, communication, etc.
- Security Logs, visitor sign log
- Health and Safety review
- Status of infiltration basin construction and operations per section 02225.
- Status of waste analysis and waste profiles.
- Weather issues
- Land survey information
- Analytical for infiltration basin berms
- Estimate of total project tonnage
- Estimate of remaining project samples

8. Open Discussion:

9. Project Deliverables based on Meeting Discussion:

NYSDEC:

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EEEPCC:

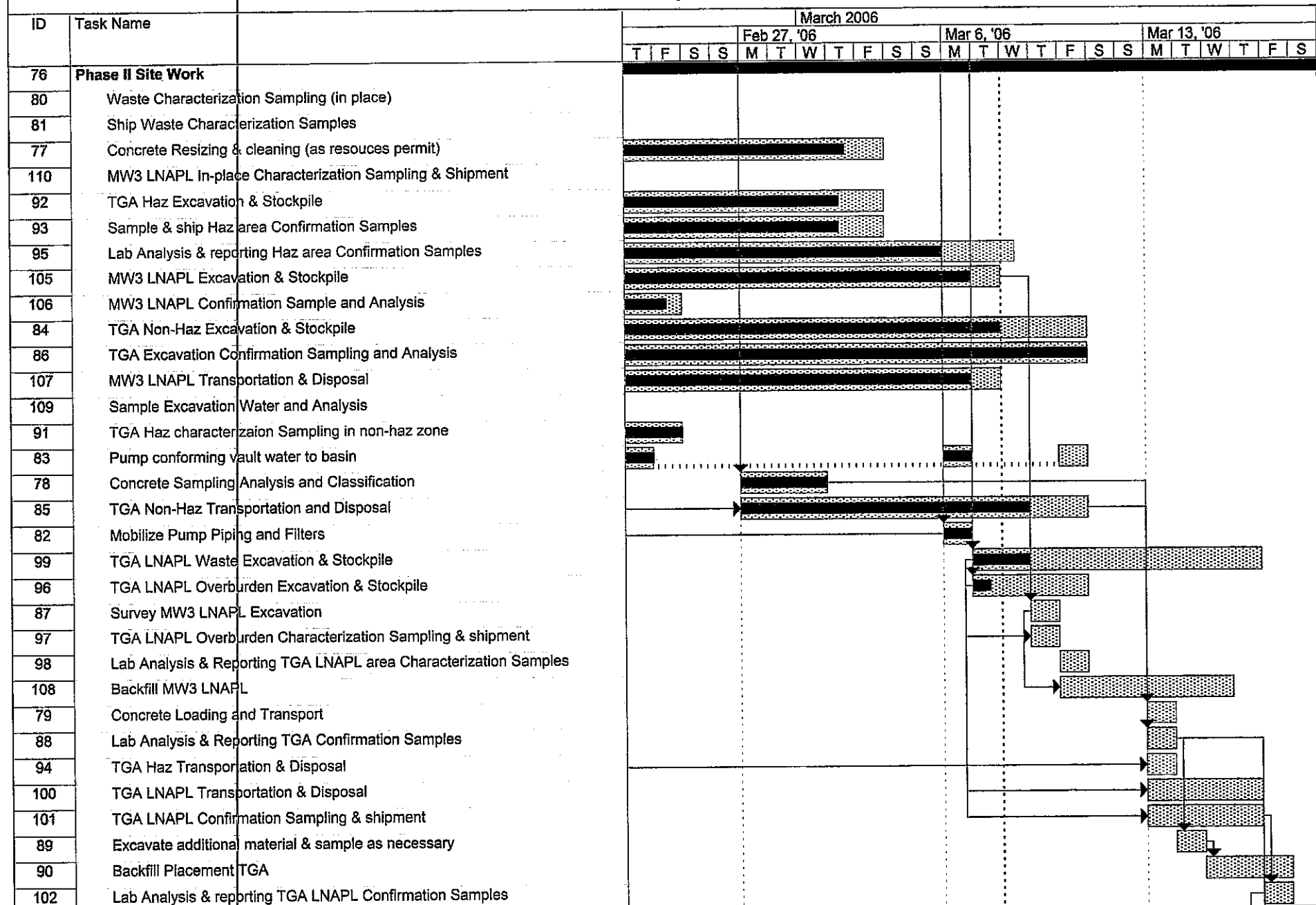
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HORIZON:

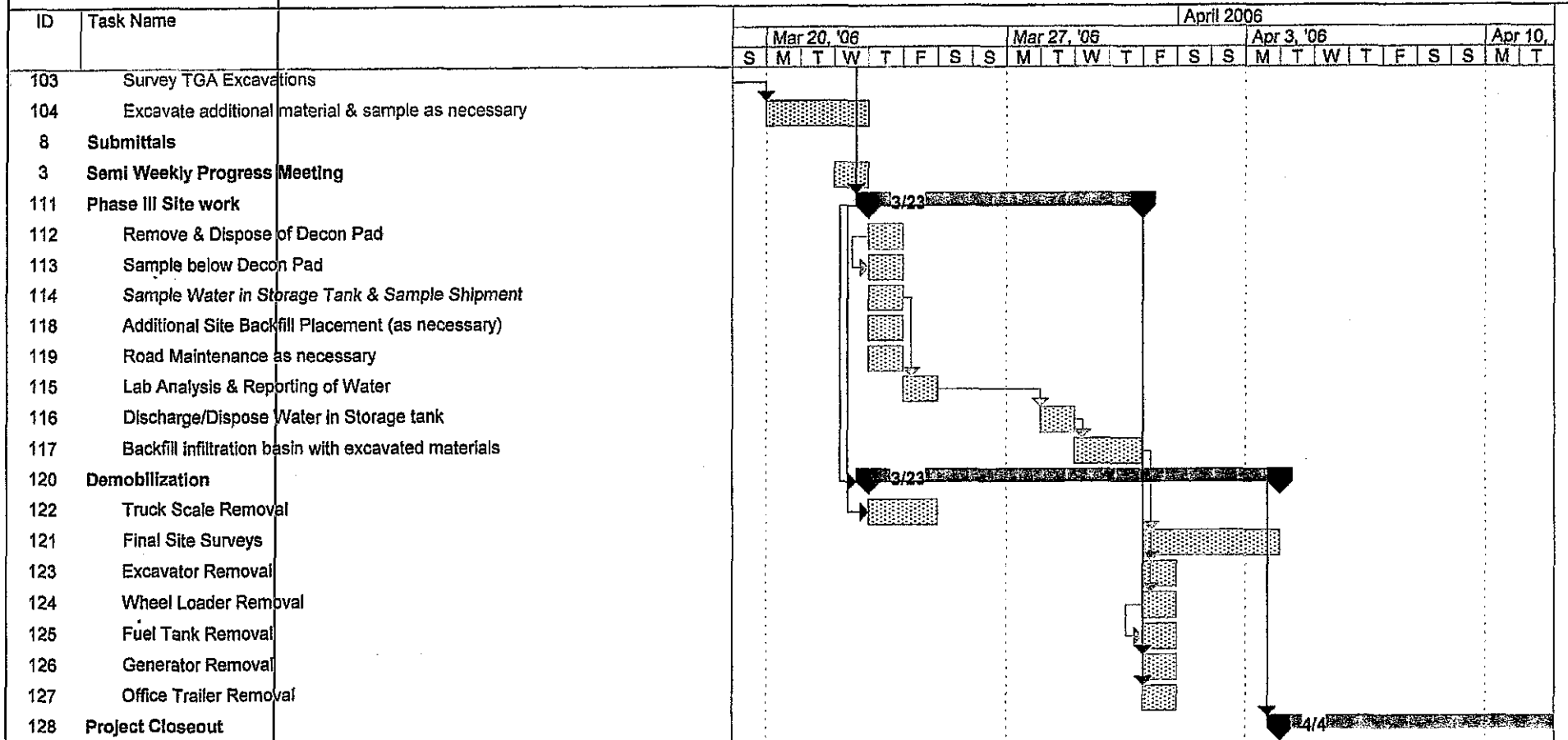
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10. Adjournment and Schedule for Progress Meeting #3

Horizon Environmental Services
NYSDEC Shenango Steel Project



Horizon Environmental Services
NYSDEC Shenango Steel Project



FROM

(MON) MAR 6 2006 11:53/ST. 11:51/No. 6824662760 P 4



THIRD PARTY SIGNATURE AUTHORIZATION for Solid Waste Disposal

Date MARCH 6, 2006

To Whom it May Concern:

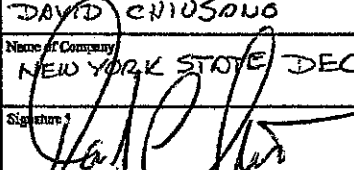
Please be advised that the following company/individual has been appointed to work as our agent for purposes of managing waste materials that we may generate.

Name of Authorized Agent MICHAEL STEFFAN	Title PROJECT MANAGER
Name of Company ECOLOGY AND ENVIRONMENT ENGINEERING, P.C.	Telephone Number 716-684-8060

The above broker/individual is authorized to act as our authorized agent for the following purposes:

- ☒ Complete and sign Generator Waste Profile Sheets.
- ☒ Complete and sign Generator Waste Profile Sheet-Recertifications.
- ☒ Authorize amendments to Generator Waste Profile Sheets.
- ☐ Sign contracts to dispose and/or transport material.
- ☐ Sign certifications necessary to comply with landfill requirements.
- ☒ Sign manifests to initiate shipment to disposal facilities.

Our authorized broker/agent will notify us prior to any action stated above, and will provide us with copies of any documents bearing our name.

Name of Generator DAVID CHIUSANO	Title PROJECT MANAGER
Name of Company NEW YORK STATE DEC	Mailing Address NYSDEC 625 Broadway Albany, NY 12233
Signature 	Telephone Number 518-402-9812



ecology and environment engineering, p.c.

BUFFALO CORPORATE CENTER

368 Pleasant View Drive, Lancaster, New York 14086

Tel: 716/684-8060, Fax: 716/684-0844

April 5, 2006

Mr. David Chiusano, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Construction Services,
625 Broadway, 12th Floor
Albany, New York 12233-7013

RE: Contract # D005660; Progress Meeting #4 Minutes
Shenango Steel Mold Site Remedial Construction, (C) Buffalo, (C) Erie,
Site Number 9-15-172

Dear Mr. Chiusano:

Attached for your review are the Progress Meeting Minutes #4 for the Shenango Steel Mold site held at project site trailer at 1780 Fuhrmann Blvd, Buffalo, New York 14203, on Wednesday, March 22, 2006. The meeting minutes reflect discussions resulting from a prepared agenda based on general project issues. Copies have been distributed to the meeting attendees. These minutes will be generally reviewed as part of the tentatively scheduled Substantial Completion Meeting to be held on Wednesday, March 29, 2006 at 10:00 A.M. at project site off Fuhrmann Blvd. in Buffalo, NY., or independently reviewed and comments submitted to Mike Steffan, EEEPC Project Manager.

I can be reached at (716) 684-8060. Should you have any questions please do not hesitate to give me a call.

Sincerely,

Michael G. Steffan
Project Manager

cc: D. Miller, EEEPC - Buffalo
G. Jones / J. Kohler, EEEPC- Buffalo
D. Locey, Region 9 - NYSDEC
S. Clary, HES
B. Spangler, HES
P. Cammarata, ECIDA/BUDC - Buffalo
CTF- 000699.NV28.03

Shenango Steel Mold Site – Remedial Construction
Contract Number: D005660
NYSDEC Site # 9-15-172

Date: Wednesday, March 22, 2006,
Time: 1:00 AM

Location: Engineer's On-site Office, 1750 Fuhrmann Blvd., Buffalo, New York

Progress Meeting #4 Minutes

Meeting was started at 1:12 PM.

The purpose of the progress meeting is address biweekly construction project progress and issues for the Shenango Steel site.

- Sign-in Sheet for attendees at the progress meeting is provided as **Attachment A.**
- Meeting Agenda utilized for the progress meeting is provided as **Attachment B.**

1. Comments and Approval of Project Meeting Minutes.

- **Comment to Progress Meeting Minutes #3:**
 - A. Brian Spangler of Horizon Environmental Services page #3, item #7 bullet (**Site solid waste and all waste stream issues for disposal**) presented a revised total for TGA/LNAPL Areas.
 - B. Sign-in Sheet for Meeting #3 is provided as **Attachment C.**
 - C. Including the above corrections to Progress Meeting Minutes #3, these meeting minutes are approved.

2. Status of Project Submittals/Work Plans/Construction Schedules:

- Updated Project Construction Schedule was submitted by Horizon Environmental Services and discussed during the progress meeting. The updated progress schedule is provided as **Attachment D.**
- Mr. Steffan noted that several of the required analytical submittals were outstanding. Horizon submitted a partial sample list to EEEPC. Mr. Spangler stated that HES would submit the balance of the analytical confirmation results to EEEPC after a review of listings and I.D. numbers. Mr. Steffan stated that the confirmation sample results for the LNAPL Area were not clear. Mr. Clary explained nomenclature of each sample point on the list. He added that a complete sample log/spreadsheet is due Mr. Steffan by Mr. Spangler. Mr. Chiusano stated that the DUSR review was required for substantial completion. Mr. Steffan will issue a letter from EEEPC on behalf of NYSDEC stating that backfill placement prior to review of the confirmation verification test results and a positive acceptance of the DUSR report will be at Horizon's "own risk". Potential re-excavation, contaminated soils removal , transportation and disposal of additional waste, backfill and compaction testing would be at no additional cost to the contract if analytical results are not acceptable.

3. Status of Project Permits and Notifications Requests:

- Horizon's Scott Clary stated all permits and notification had been current prior to today's meeting.

4. Discussion of Contractor's Work performed and scheduled from 3/08/06 to 3/22/06:

- Horizon's Brian Spangler stated the backfill and compaction operations at the MW3 LNAPL area were completed on 3/17/06.
- The LNAPL excavation area was expanded based on visual and sampling results. Wendel Duscherer surveyors were on site to record topography and convert in place volumes to cubic yards.
- Excavation of the TG Area was completed on 3/21/06. Survey data was collected for record purposes.
- Mr. Spangler stated that samples for PCO #002 were taken and analytical results received. M. Steffan has reviewed the analytical results and a plan was discussed for the removal and disposal of soils on the eastern half of the infiltration basin and some soils on of the walls and floor of the basin. PCO #4 will be developed and issued for costing to Horizon by the end of the week. Horizon shall review the unit costs with the additional disposal and respond under the PCO.
- Mr. Steffan requested that the CMP piping removed from the TGA be noted on the contractor's shop drawings.
- Mr. Spangler reported that the site scale was re-checked by Root-Neal for accuracy.

5. Discussion of the Contractor's Scheduled Work for Next 2 Week(s) - 3/23/06 to 4/6/06:

- Horizon Environmental Services, Brian Spangler submitted an updated project schedule and stated Horizon will dewater and place backfill at the TG Area. Mr. Steffan stated that waste profile information for the infiltration basin spoils had been submitted to ENSOL for review and approval.
- Brian Spangler stated Horizon will begin backfilling the infiltration basin and removal of previously stockpiled and designated contaminated soil by NYSDEC at the southeast end of the basin under PCO #004.
- Brian Spangler stated Horizon plans to demobilize on site equipment and substantially complete site operations by Thursday, March 30.
- Horizon expects to issue a letter requesting a substantial completion inspection by the end of the week.

6. Owner and Site Representative Issues and Concerns:

- **Status of Shop Drawing Submittals** – EEEPC has yet to receive sample / analytical log.
- **Weigh tickets and Generators copy of manifests from disposal locations** – A discrepancy in manifest tracking previously noted by Greg Jones of EEEPC stating that some of the manifests have not been returned from the disposal facility to obtain an accurate counting of the project off-site disposal tonnage was addressed by Mr. Spangler. He said he was in contact with the disposal facility and that the missing manifests were in fact not missing, just out of order and that they would be included in a subsequent transmittal.
- **Request for Further Information / Clarifications** – none noted
- **Update on non-hazardous, hazardous waste, and backfill quantities:**
 - LNAPL Area – non hazardous disposal – 5858 tons
 - TG Area – non hazardous disposal – 4445 tons
 - hazardous disposal – 0 tons
 - Backfill – LNAPL Area – 5084 tons
 - TG Area – 0 tons

6. Owner and Site Representative Issues and Concerns: (continued)

- **Dewatering Issues on Open Excavation** – none to report
- **Site Support and Main Access Road Maintenance** – EEEPC site representative requested repairs to the access road and scale area during the past week. Mr. Spangler had the large depressions filled in.
- **Well casings** – Mr. Klonsinski reported all well casings discarded during decommissioning activities have been removed from the site.
- **Meteorological data** – Basic daily meteorological data for the project is incomplete. Mr. Spangler to follow up and provide a final report to the EEEPC site rep.
- **Certified Payrolls for subcontractors** – EEEPC Project Manager stated the Certified Payrolls for SJB Drilling had not been submitted by Horizon. Affidavit for Wendel is also outstanding.
- **Trailer maintenance, sanitary facilities, utilities, scale calibrations and general site O&M** – EEEPC site representative stated Horizon has been active in maintaining all the contracted temporary facilities on site for the project.
- **Sampling and Analytical Project Log** – M. Steffan is concerned that the current sampling and analytical log information for the project was falling too far behind the work and requested an immediate response by HES. Mr. Clary stated he would update the log and forward same to EEEPC within 24 hours.
- **Erosion and sediment controls** – EEEPC site representative stated the prescribed erosion and sediment controls were in place.
- **Redline and project record drawings** – Horizon stated they have marked up record drawings that are updated weekly. Mr. Steffan reminded Horizon that these were part of the final close out documentation required for substantial completion.
- **Request for Substantial Completion** – Mr. Chiusano remarked that the contractor's formal request for Substantial Completion should be in progress by this time. Mr. Steffan forwarded an outline to Horizon earlier in the week. Mr. Spangler indicated he had received the form and was preparing it for submission.
- **Response to Security Issues over the last 2 weeks** – Mr. Spangler reported that there was a break in at Horizon's Office trailer on 3/14/06 and that it had been attempted at the NYSDEC/EEEPC Site Office. There was no significant damage other than to the door jamb assemblies of both trailers- and that the only items missing were the contractor's two-way radios used to communicate with the truck drivers and the scale house. Both the City of Buffalo and the Lackawanna Police Departments were notified of the break-in upon discovery and a report was filed. M. Steffan stated that the security reports should indicate the break-in and the damage incurred.

7. Other or Additional Project Issues:

- **Site solid waste and all waste stream issues** – Mr. Steffan stated that he had received all of the analytical information required from PCO# 2.
- **Review of site services - office, communication, etc.** – EEEPC site representative stated all services provided by Horizon as required in the Contract Document were currently acceptable for the progress period.
- **Security Logs, visitor sign log** – Horizon's Brian Spangler stated he would submit the logs to EEEPC site representative upon project completion.
- **Health and Safety review** – No health and safety incidents occurred during the progress period. All

7. Other or Additional Project Issues: (continued)

HASP items are acceptable to EEEPC 's site representative

- **Status of infiltration basin construction and operations per section 02225.** – NYSDEC Dave Chiusano and EEEPC Mike Steffan outlined the additional work to be conducted under PCO#004 and verbally directed the contractor to proceed with backfill and disposal operations at the Infiltration Basin. Additionally, the contractor was requested to prepare cost proposal information required to permanently plug 2 storm manholes leading from the project area under PCO#003.
- **Status of waste analysis and waste profiles.** – EEEPC Mike Steffan stated a waste profile has been generated and approved for the soil at the infiltration basin.
- **Weather issues** – None Reported
- **Land survey information** – Horizon stated that final surveying work will be conducted during the week of March 30 by Horizon's subcontractor.

8. Open Discussion:

- Horizon's Scott Clary stated he had received payment for CAP #1. CAP #2 was processed by EEEPC and transmitted to NYSDEC on March 14, 2006
- NYSDEC Dave Chiusano restated he would be on vacation from March 29th to April 5th.
- Horizon was finalizing CAP #3 for formal submittal to Mr. Steffan.
- Heavy slag encountered in the TGA has been removed. EEEPC reported a total of 5 hours of use for specialized equipment required. The additional cost of the specialized equipment will be covered under PCO#3.
- Infiltration Basin directives were reviewed. Stockpile Areas A through E are to be removed to existing grade. The contaminated soil was rejected at the ENSOL landfill due to the elevated levels of lead and mercury present. The soil has been accepted by an approved waste profile and will be shipped to the Allied (Chaffee) landfill. The southwest limit of the basin is to be scraped back to the face of the existing concrete wall prior to placing backfill. The remaining stockpiled soils were approved for backfill purposes at the basin.

9. Project Deliverables based on Meeting Discussion:

NYSDEC:

- None

EEEPC:

- Letter regarding Horizon's risk of backfilling the excavation area prior to DUSR review of the analytical data.
- PCO#003 - Permanent plugging of manholes and on-site use of breaker equipment
- PCO#004 – Disposal of Infiltration basin spoils

HORIZON:

- Analytical and sampling log
- Outstanding manifests from disposal facility
- Balance of all outstanding analytical sample results, Category B deliverables and DUSRs
- CAP #3 development and review submission to EEEPC

9. Project Deliverables based on Meeting Discussion: (continued)

- UCQ's for any remaining subcontractors with expenses over \$10k.
- Substantial completion notification for inspection on contract completion

10. Meeting Adjournment and next progress meeting schedule.

The meeting was adjourned at 3:15 PM. The next scheduled meeting is Wednesday April 5, 2006 at 10:00 AM. The location of the meeting to be at the project site and may include a Substantial Completion inspection before the next progress meeting will be held.

Submitted by: Michael G. Steffen

Date: April 5, 2006

These minutes shall stand as correct unless corrections are submitted at the next scheduled meeting.

Meeting Minutes #4 Attachments

- Attachment A – Progress Meeting #4 Sign In Sheet
- Attachment B – Progress Meeting #4 Agenda
- Attachment C – Progress Meeting #3 Sign In Sheet
- Attachment D – Horizon's Updated Schedule

Shenango Steel Mold Site
NYSDEC Project # 9-15-173, Contract # D-005660

Project Progress Meeting #4

Date: Wednesday, March 22, 2006

Time: 1:00 PM to _____

Meeting Sign-in Sheet

Name	Representing	Phone Number	Fax Number	E-mail Address
MICHAEL STEFFAN	EEEP C	716-684-8060	716-684-0844	MSTEFFAN@ene.com
DAVID CAIUSANO	NYSDEC	518-402-9814	518-402-9819	—
SCOTT CLARY	HES, Inc.	724 538 8522	724-538 8523	scott@horizonenviro.net
BRIAN SPANGLER	HES INC.	"	"	BRIAN@HORIZONENVIRO.NET
JEFF KOHLER	EEEP C	716 684 8060	716.684.0844	jehlev@ene.com
DOUG KLONIEWSKI	HES, Inc.	724 538 8522	724 538 8523	—

Progress Meeting #4 Agenda

Shenango Steel Mold Site, NYSDEC Project # 9-15-172, Contract # D005660

Wednesday, March 22, 2006, 1:00 P.M.
Engineer's On-site Office, 1750 Fuhrmann Blvd., Buffalo, New York

Agenda

- 1. Approval of Progress Meeting Minutes # 3 from 3/8/06:**

- 2. Status of Project Submittals/Work Plans/Construction Schedules:**
 - Project Construction Schedule – update needed
 - Groundwater samples for water management into infiltration basin
 - Confirmation sample results – LNAPL area – currently results not received
 - Confirmation sample results – TGA – currently results not received
 - Soil sample results infiltration basin – currently under review

- 3. Status of Project Permits and Notifications Requests:**

- 4. Discussion of Contractor's Work performed and scheduled from 3/9/06 to 3/22/06:**

- 5. Discussion of the Contractor's Scheduled Work for Next 2 Week(s) - 3/23/06 to 4/5/06:**

- 6. Owner and Site Representative Issues and Concerns:**
 - Status of Shop Drawing Submittals during the current work period

 - Update on non-hazardous, hazardous waste, and backfill quantities
 - LNAPL area – non hazardous disposal - _____ tons
 - TG area – non hazardous disposal - _____ tons
 - hazardous soil disposal - _____ tons
 - Backfill – LNAPL Area - _____ cubic yards
 - TG area - _____ cubic yards

 - Request for Further Information / Clarifications

 - Dewatering Issues on open excavations

 - Site Support Zones and Main Access Road Maintenance

 - Meteorological data over the last two weeks

6. Owner and Site Representative Issues and Concerns: (continued)

- Certified Payrolls for prime & subcontractors
- Trailer maintenance, sanitary facilities, support utilities, scale calibrations and general site O&M services
- Project Erosion and sediment controls
- Project Sampling / Analytical Log – COC- & TAT
- Project Status of record and redline drawings
- Request for Substantial Completion
- Response to security issues over the last two weeks

7. Other or Additional Project Issues:

- Site solid waste and all waste stream issues over the base contract amounts
- Review of site services - office, communication, etc.
- Security Logs and Visitor sign log
- Health and Safety issues
- Status of infiltration basin construction and operations per section 02225.
- Weather issues
- Land survey information
- PCO #2 – Sample / Analysis Infiltration Basin Characterization
- Estimate of remaining project samples
- UCQ for Hudson Analytical
- Determination on location of debris pile

8. Open Discussion:

9. Project Deliverables based on Meeting Discussion:

NYSDEC:

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- .

EEEPC:

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HORIZON:

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10. Adjournment and Schedule for Progress Meeting #5

Shenango Steel Mold Site
NYSDEC Project # 9-15-173, Contract # D-005660

Project Progress Meeting #3

Date: Wednesday, March 8, 2006

Time: 9:00 - AM

Meeting Sign-in Sheet

Name	Representing	Phone Number	Fax Number	E-mail Address
GREGORY JONES	EEEP	716-684-8060		GJONES@ELKE.COM
MICHAEL STEFFON	EEEP	716-684-8060		M.STEFFON@ene.com
SCOTT CLARK	HES	724-538-8522	724-538-8523	SCOTT@HORIZONENVIRONMENTAL.NET
DAVID LOCEY	NYSDEC	716-851-7220	716-851-7224	dlocey@gw.dec.state.ny.us
BRIAN SPANGLER	HORIZON ENVIRONMENTAL	412-303-8692	724-538-8522	BRIAN@HORIZONENVIRONMENTAL.NET
DAVID CRIVASANO	NYSDEC - ALBANY	518-402-9814	518-402-9819	dcrivasano@gw.dec.state.ny.us

Horizon Environmental Services
NYSDEC Shenango Steel Project

ID	Task Name	6, '06							Mar 13, '06							Mar 20, '06							Mar 27, '06			
		T	W	T	F	S	S		M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T
79	Ship Waste Characterization Samples																									
75	Concrete Resizing & cleaning (as resources permit)																									
106	MW3 LNAPL In-place Characterization Sampling & Shipment																									
89	TGA Haz Excavation & Stockpile																									
90	Sample & ship Haz area Confirmation Samples																									
91	Lab Analysis & reporting Haz area Confirmation Samples																									
101	MW3 LNAPL Excavation & Stockpile																									
102	MW3 LNAPL Confirmation Sample and Analysis																									
82	TGA Non-Haz Excavation & Stockpile																									
84	TGA Excavation Confirmation Sampling and Analysis																									
103	MW3 LNAPL Transportation & Disposal																									
105	Sample Excavation Water and Analysis																									
88	TGA Haz characterizaion Sampling in non-haz zone																									
81	Pump conforming vault water to basin																									
76	Concrete Sampling Analysis and Classification																									
83	TGA Non-Haz Transportation and Disposal																									
80	Mobilize Pump Piping and Filters																									
92	TGA LNAPL Overburden Excavation & Stockpile																									
95	TGA LNAPL Waste Excavation & Stockpile																									
85	Survey MW3 LNAPL Excavation																									
93	TGA LNAPL Overburden Characterization Sampling & shipment																									
94	Lab Analysis & Reporting TGA LNAPL area Characterization Samples																									
104	Backfill MW3 LNAPL																									
86	Lab Analysis & Reporting TGA Confirmation Samples																									
97	TGA LNAPL Confirmation Sampling & shipment																									
96	TGA LNAPL Transportation & Disposal																									
98	Lab Analysis & reporting TGA LNAPL Confirmation Samples																									
100	Backfill infiltration basin with excavated materials																									
77	Concrete Loading and Transport																									
99	Survey TGA Excavations																									
87	Backfill Placement TGA																									
8	Submittals																									
3	Semi Weekly Progress Meeting																									

Horizon Environmental Services
NYSDEC Shenango Steel Project

ID	Task Name	6, '06							Mar 13, '06							Mar 20, '06							Mar 27, '06						
		T	W	T	F	S	S		M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T			
107	Phase III Site work																												
108	Remove Decon Pad																												
109	Sample below Decon Pad																												
110	Road Maintenance as necessary																												
111	Demobilization																												
112	Final Site Surveys																												
113	Truck Scale Removal																												
114	Excavator Removal																												
115	Wheel Loader Removal																												
116	Fuel Tank Removal																												
117	Generator Removal																												
118	Office Trailer Removal																												
119	Project Closeout																												

Telconference Minutes 5/2/06

Shenango Steel Mold Site
Site # 9-15-172

Attendees:

Mirzah-Hudson Environmental Labs
Scott Clary-HES
Brian Spangler-HES
Dave Chiusano-DEC
Mike Steffan-E&E
Nancy Weaver-Environmental Data Services
Greg Jones-E&E
Jeff Kohler-E&E

Mike Steffan requested an update of items on the incomplete submittal list, including Category B sample results. Hudson and Horizon explained the delay was due to miscommunication between the GC and the lab as to what format the results were to be in order to transmit the data to the DUSR. This pushed back the deliverable date to EDS about 2 weeks. Hudson indicated partial data sets consisting of 11 packages dating to February 15 had been transmitted to EDS and that an additional 6 sets would be mailed out by weeks end. Hudson promised the final 5 sets by the end of next week (5/12/06).

E&E indicated that just Chain of Custody copies and results were required for the submittal. Scott Clary reviewed the sample results previously submitted to E&E as follows:

PCB: 47/11

VOC: 46/29

TCL:

10/0

TCLP: 14/14

Dave Chiusano reviewed the outlook for the DUSR deliverable as being 3 weeks away, as RDS would require at least a week to process the data after they received it. He indicated that liquidated damages were going to accrue and urged Scott Clary to complete the DUSR without delay for financial reasons. HEC promised to advise both DEC and E&E of transmittal dates for the balance of the submittal.

Mike Steffan requested an update for submission of Disposal Manifests. Brian Spangler reported that HES has all of the manifests and would forward same to E&E within 24 hours.

At this time the conference was concluded. The next scheduled teleconference is scheduled for Friday May 19 at 10:30AM.

These minutes are based on notes from the meeting and are preliminary in nature. They are intended for reference purposes only and should be considered as such until all parties have been allowed to correct as required.

Jeffrey J. Kohler
Ecology and Environment, Inc.
International Specialists in the Environment
368 Pleasant View Drive
Lancaster, NY 14086
716.684.8060
email jkohler@ene.com

JJK/jjk

Telconference Minutes 5/19/06

Shenango Steel Mold Site
Site # 9-15-172

Attendees:

Scott Clary-HES
Brian Spangler-HES
Doug Klonsinski-HES
Dave Chiusano-DEC
Don Miller-E&E
Greg Jones-E&E
Jeff Kohler-E&E

Jeff Kohler requested an update of items on the **incomplete submittal list**, including DUSR data packages. The following are the responses to items appearing on the Project Incomplete Work List as of March 24 2006, including any applicable comments from the attendees:

1) Clean soil from asphalt access road:

Complete as of 3/28/06

2) Repair Site dirt access roads:

Complete as of 3/28/06

3) Completed Site Security Log:

Rec'd not approved as of 5/12/06.

4) Outstanding Manifests from Disposal Facilities:

Complete as of 5/2/06. Gaps were closed per G Jones of E&E.

5) Outstanding analytical data-Soils and Waters:

Incomplete as of 5/12/06. M Steffan to update D Chiusano

6) Certificated of Disposal from Disposal Facilities:

Complete as of 5/12/06

7) Outstanding Certified Payrolls:

Incomplete as of 5/19/06. Rec'd Wendel & HES-need SJB/Oneida/Pariso. HES has SJB per S Clary.

8) Project Shop Drawings: Red Line Drawings

Rec'd not approved as of 5/12/06. G Jones/J Kohler reviews were conducted in the field, and will be accepted by the DEC per D Chiusano after final markup by E&E to confirm they are up to date. Presently under review.

9) Lien Release letters:

Incomplete as of 5/19/06. These items are required prior to release of retain age. S Clary indicated these were in progress.

10) Daily Sign In Logs:

Complete as of 5/12/06. Presently under review.

11) Compaction Test Data:

Complete as of 5/12/06

12) Complete Sample Log:

Complete as of 5/12/06, but presently under review. M Steffan has compiled a checklist of the samples, including dates and turnaround times for evaluation purposes.

13) Remove protruding rebar in TGA:

Complete as of 3/29/06

14) Tack Coat and Patch exist access road:

Incomplete as of 5/19/06. S Clary indicated this task would be completed by Memorial Day.

15) Submittal of Analytical Category A and B Deliverables:

Incomplete as of time of meeting, but submittal was rec'd by end of day 5/19/06. Presently under review.

16) Submittal of DUSR:

Incomplete as of time of meeting, but submittal was rec'd by end of day 5/19/06. Presently under review.

17) Waste Profile Approvals:

Partial submittal made as of 5/19/06. Need to confirm status with M Steffan.

18) Pre and Post remedial construction Surveys:

Initially submitted 5/2/06, returned to Wendel with HEC permission marked revise and resubmit.

Complete as of 5/19/06.

19) Site Air Monitoring and Meteorological Data:

Partially Incomplete as of 5/2/06. Air Monitoring Data initially received by E&E in .pdf form which is not acceptable for the sizes of the files sent. Hard copies of only required data subsequently submitted to E&E on 5/22/06.

D Chiusano requested an update on PCO status:

-PCO X related to hammer/breaker attachment-G Jones and B Spangler agreed upon 5 hrs usage at post determined rate per M Steffan.

J Kohler indicated that could not update the group further regarding PCO status. M Steffan to review with D Chiusano upon return to E&E week of 5/22/06. D Chiusano stressed that the PCO's are time dependent items, and that the PCO does extend contract time. DEC is presently evaluating liquidated damages in view of the overdue DUSR Reports, and as a result, HES was advised that liquidated damages will be included in the final PCO. D Chiusano did not present an exact number at the time of the meeting.

Mr. Chiusano briefly reviewed his response to an e-mail initiated between B Spangler and M Steffan on 5/18/06. Mr. Clary and Mr. Spangler both requested copies of the response, as they indicated they had not seen the note as of the meeting time. Mr. Chiusano indicated he would resend his response to HES. Mr. Spangler initiated a discussion regarding his understanding of DUSR requirements including the consulting engineer's role and why he was taking exception to liquidated damages for late submission of the DUSR documentation. Mr. Chiusano responded to Mr. Spangler by stating that he disagreed with HES opinion and that it was his observation that E&E would have felt more comfortable had they received any of the DUSR documentation back in March 2006. He added that HES signed a contract and that the DUSR is a part of the contract. The DEC had been forgiving with respect to the requirement, but has received no transmittal of the required documentation to date.

Mr. Clary responded that HES agreed that DUSR was a critical path item and that HES would transmit the data to E&E within 24 hours. He added that HES did not wish to take an exception here, and that the DEC has been fair in their relations with HES.

At this time the conference was concluded. The next scheduled teleconference is scheduled for Wednesday May 24 at 10:30AM.

These minutes are based on notes from the meeting and are preliminary in nature. They are intended for reference purposes only and should be considered as such until all parties have been allowed to correct as required.

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JJK/jjk

Teleconference Minutes 5/24/06

Shenango Steel Mold Site
Site # 9-15-172

Attendees:

Scott Clary-HES
Brian Spangler-HES
Dave Chiusano-DEC
Mike Steffan-E&E
Jeff Kohler-E&E

Dave Chiusano requested that the Agenda for today's meeting be limited to a recap of items on the **incomplete submittal list**, as several of the submittals had come in since the last Teleconference. Mike Steffan responded that most of his comments were already on the list which was transmitted to all parties prior to the start of the meeting.

The following are the responses to items appearing on the **Project Incomplete Work List** as of May 24, 2006, including applicable comments from the attendees. Please refer to Attachment A for complete information:

1) Clean soil from asphalt access road:

Submittal Complete as of 3/28/06.

2) Repair Site dirt access roads:

Submittal Complete as of 3/28/06.

Rec'd not approved as of 5/12/06. **Submittal under review** as of 5/24/06.

4) Outstanding Manifests from Disposal Facilities:

Submittal Complete as of 5/2/06. Gaps were closed per G Jones of E&E. Remaining manifests need to be incorporated in the spreadsheet and tonnage calculated by G Jones. S Clary/B Spangler to submit disposal quantity data figure to M. Steffan for comparison purposes.

5) Outstanding Analytical Data-Soils and Waters:

Submittal Incomplete as of 5/12/06. M Steffan reported the item has been received and is currently under review. D Chiusano requested a brief clarification as to what soil and water analytical we were talking about. S Clary explained that all soils and water analytical data for the project was included and has been sent to E&E. M Steffan stated that E&E has received Cat A & B results, but that these items belonged under item 15, not 5, which was outstanding analytical data from 5 May 2006 covering closure activities on the project on 22 March 2006 not previously reported. This data completed the raw analytical information for the project.

6) Certificated of Disposal from Disposal Facilities:

Transmittal received 5/12/06. **Submittal under review** as of 5/24/06.

7) Outstanding Certified Payrolls:

Transmittal received 5/12/06. **Submittal under review** as of 5/24/06.

8) Project Shop Drawings: Red Line Drawings

Transmittal received not approved 5/12/06. D Chiusano stated field progress noted by Resident Engineer was acceptable pending final review and that each situation was unique. In the past, this documentation was used as a basis for payment. Because technology has changed, much of the information now is data received in .pdf or cad format. M Steffan added that on projects with structures and underground utility installations, the "red line" drawings are key for measuring performance with regard to schedule and payment purposes. **Submittal under review** as of 5/24/06.

9) Lien Release letters:

Incomplete as of 5/24/06. D Chiusano stated that these items are required prior to release of retainage and are a tracking item, to be submitted with the request for final payment. Not required for substantial completion.

10) Daily Sign In Logs:

Transmittal received 5/13/06. **Submittal under review** as of 5/24/06.

11) Compaction Test Data:

Transmittal received 5/15/06. **Submittal under review** as of 5/24/06.

12) Complete Sample Log:

Initial Transmittal received 4/20/06. M Steffan reported that comments have been returned to GC. He wants to tie in Cat A, B and DUSR data and hopes to have all items completed by end of week. **Submittal under review** as of 5/24/06.

13) Remove protruding rebar in TGA:

Submittal Complete as of 3/29/06

14) Tack Coat and Patch exist access road:

Incomplete as of 3/29/06. Actual work performed late 5/23/06. DEC requested an inspection by E&E personnel to observe the work and close out the item. (Subsequently, B Spangler contacted J Kohler by phone with notification that the work had been completed). **Submittal under review** as of 5/24/06.

15) Submittal of Analytical Category A and B Deliverables:

Transmittal received 22 May 2006. **Submittal under review** as of 5/24/06.

16) Submittal of DUSR:

Transmittal received 22 May 2006. **Submittal under review** as of 5/24/06.

17) Waste Profile Approvals:

Transmittal received 22 May 2006. **Submittal Complete** as of 5/24/06.

18) Pre and Post remedial construction Surveys:

Initial Transmittal received 28 April 2006. Revise and resubmit returned 15 May 2006. **Submittal under review** as of 5/24/06.

19) Site Air Monitoring and Meteorological Data:

Transmittal received 15 May 2006. **Submittal under review** as of 5/24/06.

D Chiusano noted that DUSR review was a major milestone. DEC intends to issue a Certificate of Substantial Completion and will do so upon approval of the submitted documentation by M Steffan/E&E. The Certificate will be dated for the time it was received by E&E (22 May 2006). All other outstanding items may be moved to the Final Completion punch list. Item 14 can now be observed by E&E and hopefully removed from the current list of incomplete submittals.

M Steffan revisited the missing Bills of Lading/backfill material issue. He stated that E&E had totaled all the bills received to date, currently about 6400 tons. B Spangler acknowledged that the bills were a required submittal but that there were some missing bills that could not be reclaimed. S Clary stated that Horizon could submit invoicing from the quarry to show what was billed and paid by HES. D Chiusano recognized there was an issue and requested that HES submit a letter from the quarry stating that the missing quantities were in fact loaded from the quarry and transported to the Shenango site.

M Steffan reported the current bills totaled approximately 6400 cubic yards-roughly half of the 12,000 tons claimed by HES. D Chiusano responded that payment was based on materials in place, and that 6400 cubic yards was the total amount payable based on the topographic survey. M Steffan noted that the bills only represent a supplemental method for verification of material in place. B Spangler stated that a letter from the quarry was forthcoming. D Chiusano concluded that the survey figure would be acceptable to the DEC pending E&E approval.

At this juncture, D Chiusano summarized outstanding items from the previous discussion:

- E&E to follow up on the road repairs (Item 14)
- E&E to complete the draft of Change Order #1 including all quantities for PCO's 1-4.

D Chiusano then restated the Department's position that Liquidated Damages were pending on the contract. He restated his intention to minimize them if possible. A Letter of Substantial Completion would be sent to HES after all required submittals were received and approved. A Letter of Final Completion would follow upon recommendation in writing from EEEPC.

Additional Items of Discussion:

- S Clary stated that HES was anxious to get the Change Order into the system, noting that the turn around was probably 90 days out.

-M Steffan requested a preliminary copy of the final CAP to get a better handle on where HES stood with respect to final quantities. D Chiusano asked if it was possible to get a CAP drafted. S Clary stated HES had no disagreement with quantities and acknowledged delays were due to Hudson Labs – they did not do what we had hoped they would do. D Chiusano stated DEC was not pursuing lab damages as it would be counterproductive at this point. HES should have known better, but the work got done in the field.

S Clary asked what quantities as far as samples taken were needed. M Steffan replied some samples were included in basic bid items which he has “blanked out” on the spreadsheet. The balance has been tallied and will be paid under 9A, 9B and 9C-the rest will be handled under the PCO’s. S Clary was concerned as to how samples would be classified for payment under the specification. D Chiusano responded that HES could look at what EEEPC had listed for comparison purposes. After review the outstanding costs could get paid.

D Chiusano stressed he would ascertain what increase in contract time had passed as it affected liquidated damages. B Spangler noted that the final quantity of waste removed was larger than the original quantities specified and asked if HES could be granted additional contract time as a result. D Chiusano responded that HES had completed all the remedial work within the original contract time, so the additional quantities removed would not effect the original contract period. It was DEC’s position that administrative delays precipitated by HES’s failure to place DUSR requirements in the critical path resulted in additional costs to the Department and EEEPC. He observed that the DEC had not received a single DUSR result before the job was over.

M Steffan added that EEEPC still saw some additional days in the PCO’s. D Chiusano stated that there was additional time considerations in the Infiltration Basin work.

At this time the conference was concluded. The next scheduled teleconference is scheduled for Thursday, June 1 at 10:30AM.

These minutes are based on notes from the meeting and are preliminary in nature. They are intended for reference purposes only and should be considered as such until all parties have been allowed to correct as required.

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JJK/jjk

Teleconference #4 Minutes 6/1/06

Shenango Steel Mold Site
Site # 9-15-172

Participants:

Scott Clary-Horizon Environmental Services (HES)
Brian Spangler- Horizon Environmental Services (HES)
Mike Steffan-EEEPC
Jeff Kohler-EEEPC

The Agenda for today's meeting focused on a recap of items on the Project Incomplete Work List (Attachment A) originally created on March 24, 2006. J Kohler transmitted the list including Teleconference #3 minutes to all parties prior to the start of the meeting.

J Kohler advised the participants that Mr. Chiusano was being delayed by a preceding meeting and would join the conference as time permitted.

It was agreed to move approved items off the Agenda for the next meeting. The following is a status update as of June 1, 2006 including comments from the attendees:

1) Clean soil from asphalt access road:

Work Completed and **Approved** by EEEPC 3/28/06.

2) Repair Site dirt access roads:

Work Completed and **Approved** by EEEPC 3/28/06.

3) Completed Site Security Log:

Rec'd by EEEPC 5/12/06. **Revise and Resubmit** by EEEPC 6/1/06.

4) Outstanding Manifests from Disposal Facilities:

Submittal Rec'd by EEEPC 5/2/06. **Approved** by EEEPC 6/1/06.

5) Outstanding Analytical Data-Soils and Waters:

Partial Submittal Rec'd by EEEPC 5/12/06. Information is in process pending lab input. S Clary reported that he has been in contact with Hudson Labs to arrange direct contact between B Krajewski (EEEPC), M Steffan (EEEPC) and Clarence Beames (Hudson) regarding Naphthalene/Mass spec/calibration issues. With respect to the remaining 16 samples in question, S Clary stated Hudson expects to complete the analysis within the next week (6/9/06) and that he will continue to keep EEEPC apprised of progress on this item. **Submittal under EEEPC review** as of 6/1/06.

6) Certificate of Disposal from Disposal Facilities:

Submittal Rec'd by EEEPC 5/12/06. ENSOL facility documentation is complete. **Submittal under EEEPC review** as of 6/1/06.

7) Outstanding Certified Payrolls:

Submittal Rec'd by EEEPC 5/12/06. J Kohler stated that several of the required documents are not with the submittal. S Clary stated the dates in question were previously transmitted by hand. J Kohler requested copies from S Clary to expedite. **Submittal under EEEPC review** as of 6/1/06.

8) Project Shop Drawings: Red Line Drawings

Submittal Rec'd by EEEPC 5/12/06. **Approved as Noted** by EEEPC 6/1/06.

9) Lien Release letters:

M Steffan stated these items are required prior to release of retainage, to be submitted with the request for final payment and are not required for substantial completion. He asked if Horizon has received SJB completion. S Clary responded he received it yesterday. Mr. Clary began a discussion regarding Release of Lien for Hudson. HES has already paid Hudson for a significant amount of work considering the potential for Liquidated Damages. If possible, HES wants to delay submittal of Lien Release for Hudson to facilitate recovery of damages from them. M Steffan responded that EEEPC can not waive any contract requirements, and any determination regarding the issue must be directed to NYSDEC.

10) Daily Sign In Logs:

Submittal Rec'd by EEEPC 5/13/06. **Approved as noted** by EEEPC 6/1/06.

11) Compaction Test Data:

Submittal Rec'd by EEEPC 5/15/06. **Approved** by EEEPC 6/1/06.

12) Complete Sample Log:

Initial Submittal Rec'd by EEEPC 4/20/06. M Steffan noted that this was a dynamic document EEEPC was using for tracking purposes, and that he has received Horizon's Log. **Work Completed and Approved** by EEEPC 6/1/06.

13) Remove protruding rebar in TGA:

Work Completed and **Approved** by EEEPC 3/29/06

14) Tack Coat and Patch exist access road:

Actual work performed by Horizon late 5/23/06 without prior notification to EEEPC or NYSDEC.

Approved by EEEPC 6/1/06.

15) Submittal of Analytical Category A and B Deliverables:

Submittal Rec'd by EEEPC 22 May 2006. M Steffan noted this item is tied to item 5 analytical and that HES and EEEPC have been in contact specifically with regard to this issue for the past few days. Submitted data was reviewed by B. Krajewski (EEEPC) and a memo sent to S Clary highlighting areas of concern. An additional 16 samples without DUSR are pending. S Clary responded that once the analytical results were complete, they will be sent to N. Weaver at EDS for DUSR processing. Additional Submittal forthcoming. Item remains incomplete and **Under EEEPC review** as of 6/1/06.

16) Submittal of DUSR:

Partial Submittal Rec'd by EEEPC 22 May 2006. **Submittal under review** as of 6/1/06.

17) Waste Profile Approvals:

Submittal Rec'd by EEEPC 22 May 2006. **Approved** by EEEPC 5/24/06.

18) Pre and Post remedial construction Surveys:

Initial Submittal Rec'd by EEEPC 28 April 2006. Revise and resubmit sent by EEEPC to Wendel as suggested by HES 15 May 2006. Revised submittal rec'd by EEEPC 5/19/06. **Approved** by EEEPC 6/1/06.

19) Site Air Monitoring and Meteorological Data:

Submittal Rec'd by EEEPC 15 May 2006. J Kohler noted that the submittal was missing data for portions of the dates on Horizon's approved Schedule of Values. B. Spangler reviewed the submittal and concurred. **Approved as noted** by EEEPC 6/1/06.

Additional Items of Discussion:

- J Kohler stated that Teleconference minutes are still open and requested all participants to review previous meeting minutes for accuracy and respond with comments or exceptions for inclusion.

- M Steffan addressed various PCO issues as follows:

PCO #4- to be completed using extension of bid item, the compliment being backfill. D Chiusano previously advised to close out the backfill item, M Steffan to write PCO 5 for the backfill item. S Clary responded that since it was non-haz HES planned to maintained the same pricing if that was acceptable. M Steffan stated he would write the Change Order that way, but since the item was over the percentage it had to be reviewed.

PCO #1 & 2- were for analytical items which will stand alone in the PCO. Overages for A, B and C show up in the PCO. M Steffan said he thought there were 14 for PCO 2, maybe 4 or 5 for PCO 1. Each will be separate items in the PCO.

- M Steffan asked if there were any questions regarding Substantial Completion. S Clary responded that he would stay on top of the DUSR issues and asked when Horizon might see a draft PCO #4. M Steffan responded that EEEPC needed to confirm volumes for waste disposal, and that he already did so for backfill-11,000 Tons = 6,100 yd³. S Clary stated Horizon had a total of about 12,000 Tons. M Steffan asked if HES had included slips for February 2, to which S Clary replied any backfill material brought onsite that day was strictly for the Infiltration Basin. M Steffan clarified these slips were for material intended for the Access Road "speed bump" and the Infiltration Basin and were not included in the EEEPC total.

- B. Spangler asked if EEEPC was going to recommend payment for backfill which was less than the surveyors' (Wendel) total. M Steffan replied that EEEPC was in fact using the surveyors' number, and that the difference was just a back check. He went on to say that EEEPC was trying to justify estimated waste disposal quantities submitted by Horizon with EEEPC records per G Jones (EEEPC).

- M. Steffan mentioned that G Jones or J Kohler would review Site Services provided by HES, which has requested 58 days payable. A brief discussion of actual dates provided was held. 55 days for Site Services and 37.5 for Health and Safety was agreed upon by Horizon and EEEPC.

-M. Steffan stated EEEPC will forward an updated Sample Log to Horizon for informational purposes. S Clary asked for a description of the samples. M Steffan replied they were for February 24, 2006 Modern/Chaffee Landfill (to be determined). S Clary replied that he understood NYSDEC's intent to have TCLP testing performed on soil removed from the Infiltration Basin due to possible elevated metals content. M Steffan asked how that sample was categorized, and that the PH/TPH only sample listed above it had no cost associated with it. S Clary replied that sample fell outside of what NYSDEC requested and that Horizon did not intend to charge for something HES was responsible for providing. A brief discussion of data gaps was held. B. Spangler to call M Steffan to coordinate costs under PCO's 1A and 1B.

At this time the conference was concluded. The next scheduled teleconference is tentatively scheduled for Thursday, June 8 at 10:30AM.

These minutes are based on notes from the meeting and are preliminary in nature. They are intended for reference purposes and should be considered as such until all parties have been allowed to correct as required.

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JJK/jjk

A large, bold, teal-colored letter 'S' is positioned on the left side of the page, partially overlapping a vertical teal line.

Daily Air Monitoring Logs



ecology and environment engineering, p.c.

BUFFALO CORPORATE CENTER
368 Pleasant View Drive, Lancaster, New York 14086
Tel: 716/684-8060, Fax: 716/684-0844

Memorandum

To: Brian Spangler, Project Manager
Horizon Environmental Services, Inc.

From: Jeffrey Kohler
EEEEPC

Signed: [Signature]
Dated: 6/2/06

Date: June 2, 2006

Subject: Shenango Steel Mold Site, City of Buffalo, Erie County, NY
Contract #D005660, Site # 9-15-172
EEEEPC Shop Drawing Submittal Review No. 22
Punch List Item # 19 Site Air Monitoring and Met. Sta. Info

Item Review: Daily Air and Meteorological Data

Comments: Partial submittal-data covers remedial operations at the LNAPL and TG Areas for some of the following dates:

SidePak Air Data 2/13 through 3/22/06 (not required)
Gas Data (not required)
Met Data 2/1 through 3/28/06 (40 of 50 days payable)
Dustrak Upwind Data 2/13 through 3/22/06 (23 of 45 days payable)
Dustrak Dnwind Data 2/13 through 3/22/06 (26 of 45 days payable)

Review and Approval is only for conformance with the design concept of the project and compliance with the information given in the Contract Documents. Contractor is responsible for dimensions to be confirmed and correlated at the job site; for information that pertains solely to the fabrication process or to techniques of construction; and for coordination of the work of all trades.

Submittal Response:

<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved	_____ Copies for Approval
<input checked="" type="checkbox"/> Approved as Noted	<input type="checkbox"/> Other (explain)	<u>2</u> Copies for Distribution
<input type="checkbox"/> Revise and Resubmit	<input type="checkbox"/> _____	_____ Corrected Prints

CC: D. Chiusano, NYSDEC, Albany, w/o attachment
M. Steffan, E & E, Buffalo, w/o attachment
CTF - 000699.NV28.03

Horizon Environmental Services

Transmittal

To: Mr. Michael Steffan
Ecology and Environment
Buffalo Corporate Center
368 Pleasant View Drive
Lancaster, NY 14086

May 12, 2006
Shenango Steel Project
NYSDEC Contract No. D005660

Transmittal No. 1
Project Closeout
Substantial Completion Punchlist
#19 Met Station Info

Attached to this transmittal are the above referenced submittals.

Cc: Greg Jones, Ecology and Environment
Jeff Kohler, Ecology and Environment
David Chiusano, NYSDEC

- ☐ Approved
☒ Approved as Noted
☐ Revise and Resubmit
☐ Not Approved
Other _____

Review and Approval is only for conformance with the design concept of the project and compliance with the information given in the Contract Documents. Contractor is responsible for dimensions to be confirmed and correlated at the job site; for information that pertains solely to the fabrication process or to the means and methods of construction; and for coordination of the work of all trades.

ecology and environment engineering, p.c.

By: 

Date: 06/12/06

Shenango Steel Project Meteorological Data

Month	Day	Temp	Rain	Snow	Wind Speed	Direction
Feb	1	35	0	0	15	Northerly
Feb	2	43	0	0	14	Northerly
Feb	3	38	0	0	31	Northerly
Feb	6	27	0	0	36	Northerly
Feb	7	27	0	0	25	Northerly
Feb	8	19	0	0	14	Northerly
Feb	9	18	0	0	24	Northerly
Feb	10	23	0	0	9	Easterly
Feb	13	26	0	<1	33	Northerly
Feb	14	34	0	6	24	Northerly
Feb	15	39	0	<1	28	Northerly
Feb	16	46	0	<1	31	Northerly
Feb	17	42	0	<1	44	Northerly
Feb	20	22	0	<1	29	Northerly
Feb	21	28	0	<1	30	Northerly
Feb	22	30	0	<1	22	Northerly
Feb	23	34	0	<1	24	Northerly
Feb	24	25	0	<1	23	Northerly
Feb	27	18	0	<1	18	Northerly
Feb	28	18	0	<1	26	Northerly
Mar	1	25	0	0	10	Northerly
Mar	2	23	0.2	4	5	Northerly
Mar	3	20	0	0	12	Northerly
Mar	6	27	0	0	5	Northerly
Mar	7	28	0	0	17	Northerly
Mar	8	32	0	0	14	Westerly
Mar	9	47	0.5	0	11	Southerly
Mar	10	46	0.1	0	17	Westerly
Mar	13	53	0.75	0	14	Northerly
Mar	14	40	0.1	0	25	Northerly
Mar	15	31	0	0	20	Northerly
Mar	16	34	0	0	10	Northwesterly
Mar	17	29	0	0	10	Northerly
Mar	20	26	0.2	0	10	Northerly
Mar	21	28	0	0	7	Northerly
Mar	22	30	0	<1	10	Westerly
Mar	23	32	0	0	5	Westerly
Mar	24	33	0	0	5	Westerly
Mar	27	35	0	0	10	Westerly
Mar	28	40	0	0	5	Southerly

Horizon Environmental Services

Transmittal

To: Mr. Michael Steffan
Ecology and Environment
Buffalo Corporate Center
368 Pleasant View Drive
Lancaster, NY 14086

May 12, 2006
Shenango Steel Project
NYSDEC Contract No. D005660

Transmittal No. 1
Project Closeout
Substantial Completion Punchlist
#19 Air Monitoring Results
Dust Trak Upwind

Attached to this transmittal are the above referenced submittals.



Cc: Greg Jones, Ecology and Environment
Jeff Kohler, Ecology and Environment
David Chiusano, NYSDEC

Horizon Environmental
Shenango Steel Project
Dust Trak Upwind

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak

Serial Number: 85200135

Test ID: 001

Test Abbreviation:

Start Date: 02/12/2006

Start Time: 08:38:14

Duration (dd:hh:mm:ss): 00:00:15:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 1

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.015

Minimum: 0.015

Time of Minimum: 08:53:14

Date of Minimum: 02/12/2006

Maximum: 0.015

Time of Maximum: 08:53:14

Date of Maximum: 02/12/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date Time Aerosol

MM/dd/yyyy hh:mm:ss mg/m³

02/12/2006 08:53:14 0.015

Model: Dust Trak

Serial Number: 85200135

Test ID: 002

Test Abbreviation:

Start Date: 02/13/2006

Start Time: 07:33:48

Duration (dd:hh:mm:ss): 00:09:45:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 39

Notes:

- ☐ Approved
☒ Approved as Noted
☐ Revise and Resubmit
☐ Not Approved
Other _____

Review and Approval is only for conformance with the design concept of the project and compliance with the information given in the Contract Documents. Contractor is responsible for dimensions to be confirmed and correlated at the job site; for information that pertains solely to the fabrication process or to the means and methods of construction; and for coordination of the work of all trades.

ecology and environment engineering, p.c.

By: 

Date: 6/2/06

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.016

Minimum: 0.005

Time of Minimum: 09:18:48

Date of Minimum: 02/13/2006

Maximum: 0.037

Time of Maximum: 14:48:48

Date of Maximum: 02/13/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/13/2006	07:48:48	0.009
02/13/2006	08:03:48	0.008
02/13/2006	08:18:48	0.007
02/13/2006	08:33:48	0.007
02/13/2006	08:48:48	0.006
02/13/2006	09:03:48	0.007
02/13/2006	09:18:48	0.005
02/13/2006	09:33:48	0.006
02/13/2006	09:48:48	0.006
02/13/2006	10:03:48	0.013
02/13/2006	10:18:48	0.006
02/13/2006	10:33:48	0.006
02/13/2006	10:48:48	0.007
02/13/2006	11:03:48	0.008
02/13/2006	11:18:48	0.009
02/13/2006	11:33:48	0.010
02/13/2006	11:48:48	0.011
02/13/2006	12:03:48	0.010
02/13/2006	12:18:48	0.010
02/13/2006	12:33:48	0.010
02/13/2006	12:48:48	0.011
02/13/2006	13:03:48	0.011
02/13/2006	13:18:48	0.012
02/13/2006	13:33:48	0.013
02/13/2006	13:48:48	0.015
02/13/2006	14:03:48	0.013
02/13/2006	14:18:48	0.022
02/13/2006	14:33:48	0.029
02/13/2006	14:48:48	0.037
02/13/2006	15:03:48	0.029
02/13/2006	15:18:48	0.022
02/13/2006	15:33:48	0.022
02/13/2006	15:48:48	0.024
02/13/2006	16:03:48	0.027
02/13/2006	16:18:48	0.031
02/13/2006	16:33:48	0.035
02/13/2006	16:48:48	0.035
02/13/2006	17:03:48	0.037
02/13/2006	17:18:48	0.033

Model: Dust Trak

Serial Number: 85200135

Test ID: 003

Test Abbreviation:

Start Date: 02/14/2006

Start Time: 07:56:04

Duration (dd:hh:mm:ss): 00:09:00:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 36

Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.050
Minimum: 0.043
Time of Minimum: 13:11:04
Date of Minimum: 02/14/2006
Maximum: 0.079
Time of Maximum: 08:11:04
Date of Maximum: 02/14/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/14/2006	08:11:04	0.079
02/14/2006	08:26:04	0.053
02/14/2006	08:41:04	0.052
02/14/2006	08:56:04	0.051
02/14/2006	09:11:04	0.052
02/14/2006	09:26:04	0.055
02/14/2006	09:41:04	0.051
02/14/2006	09:56:04	0.049
02/14/2006	10:11:04	0.048
02/14/2006	10:26:04	0.047
02/14/2006	10:41:04	0.047
02/14/2006	10:56:04	0.047
02/14/2006	11:11:04	0.045
02/14/2006	11:26:04	0.046
02/14/2006	11:41:04	0.045
02/14/2006	11:56:04	0.049
02/14/2006	12:11:04	0.050
02/14/2006	12:26:04	0.047
02/14/2006	12:41:04	0.044
02/14/2006	12:56:04	0.044
02/14/2006	13:11:04	0.043
02/14/2006	13:26:04	0.045
02/14/2006	13:41:04	0.045
02/14/2006	13:56:04	0.047
02/14/2006	14:11:04	0.047
02/14/2006	14:26:04	0.049
02/14/2006	14:41:04	0.050
02/14/2006	14:56:04	0.049
02/14/2006	15:11:04	0.051
02/14/2006	15:26:04	0.051
02/14/2006	15:41:04	0.051
02/14/2006	15:56:04	0.054
02/14/2006	16:11:04	0.052
02/14/2006	16:26:04	0.053

02/14/2006 16:41:04 0.055
02/14/2006 16:56:04 0.058
Model: Dust Trak
Serial Number: 85200135
Test ID: 004
Test Abbreviation:
Start Date: 02/15/2006
Start Time: 07:34:09
Duration (dd:hh:mm:ss): 00:09:30:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 38
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.021
Minimum: 0.017
Time of Minimum: 08:34:09
Date of Minimum: 02/15/2006
Maximum: 0.031
Time of Maximum: 17:04:09
Date of Maximum: 02/15/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/15/2006	07:49:09	0.018
02/15/2006	08:04:09	0.018
02/15/2006	08:19:09	0.018
02/15/2006	08:34:09	0.017
02/15/2006	08:49:09	0.018
02/15/2006	09:04:09	0.017
02/15/2006	09:19:09	0.018
02/15/2006	09:34:09	0.017
02/15/2006	09:49:09	0.017
02/15/2006	10:04:09	0.017
02/15/2006	10:19:09	0.017
02/15/2006	10:34:09	0.018
02/15/2006	10:49:09	0.017
02/15/2006	11:04:09	0.017
02/15/2006	11:19:09	0.018
02/15/2006	11:34:09	0.020
02/15/2006	11:49:09	0.018
02/15/2006	12:04:09	0.020
02/15/2006	12:19:09	0.019
02/15/2006	12:34:09	0.021
02/15/2006	12:49:09	0.026
02/15/2006	13:04:09	0.022
02/15/2006	13:19:09	0.020

02/15/2006	13:34:09	0.020
02/15/2006	13:49:09	0.024
02/15/2006	14:04:09	0.020
02/15/2006	14:19:09	0.020
02/15/2006	14:34:09	0.021
02/15/2006	14:49:09	0.021
02/15/2006	15:04:09	0.022
02/15/2006	15:19:09	0.022
02/15/2006	15:34:09	0.024
02/15/2006	15:49:09	0.024
02/15/2006	16:04:09	0.026
02/15/2006	16:19:09	0.025
02/15/2006	16:34:09	0.028
02/15/2006	16:49:09	0.027
02/15/2006	17:04:09	0.031

Model: Dust Trak

Serial Number: 85200135

Test ID: 005

Test Abbreviation:

Start Date: 02/16/2006

Start Time: 08:03:39

Duration (dd:hh:mm:ss): 00:00:30:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 2

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.134

Minimum: 0.129

Time of Minimum: 08:18:39

Date of Minimum: 02/16/2006

Maximum: 0.138

Time of Maximum: 08:33:39

Date of Maximum: 02/16/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/16/2006	08:18:39	0.129
02/16/2006	08:33:39	0.138

Model: Dust Trak

Serial Number: 85200135

Test ID: 006

Test Abbreviation:

Start Date: 02/16/2006

Start Time: 09:27:15

Duration (dd:hh:mm:ss): 00:07:00:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 28

Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.100
Minimum: 0.050
Time of Minimum: 11:57:15
Date of Minimum: 02/16/2006
Maximum: 0.182
Time of Maximum: 09:42:15
Date of Maximum: 02/16/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/16/2006	09:42:15	0.182
02/16/2006	09:57:15	0.132
02/16/2006	10:12:15	0.098
02/16/2006	10:27:15	0.067
02/16/2006	10:42:15	0.058
02/16/2006	10:57:15	0.057
02/16/2006	11:12:15	0.060
02/16/2006	11:27:15	0.059
02/16/2006	11:42:15	0.057
02/16/2006	11:57:15	0.050
02/16/2006	12:12:15	0.088
02/16/2006	12:27:15	0.126
02/16/2006	12:42:15	0.119
02/16/2006	12:57:15	0.114
02/16/2006	13:12:15	0.111
02/16/2006	13:27:15	0.104
02/16/2006	13:42:15	0.103
02/16/2006	13:57:15	0.103
02/16/2006	14:12:15	0.101
02/16/2006	14:27:15	0.103
02/16/2006	14:42:15	0.106
02/16/2006	14:57:15	0.106
02/16/2006	15:12:15	0.110
02/16/2006	15:27:15	0.118
02/16/2006	15:42:15	0.121
02/16/2006	15:57:15	0.124
02/16/2006	16:12:15	0.119
02/16/2006	16:27:15	0.118

Model: Dust Trak

Serial Number: 85200135

Test ID: 007

Test Abbreviation:

Start Date: 02/17/2006

Start Time: 08:57:27
Duration (dd:hh:mm:ss): 00:07:15:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 29
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.011
Minimum: 0.008
Time of Minimum: 09:12:27
Date of Minimum: 02/17/2006
Maximum: 0.023
Time of Maximum: 12:12:27
Date of Maximum: 02/17/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/17/2006	09:12:27	0.008
02/17/2006	09:27:27	0.009
02/17/2006	09:42:27	0.013
02/17/2006	09:57:27	0.011
02/17/2006	10:12:27	0.013
02/17/2006	10:27:27	0.012
02/17/2006	10:42:27	0.011
02/17/2006	10:57:27	0.015
02/17/2006	11:12:27	0.012
02/17/2006	11:27:27	0.012
02/17/2006	11:42:27	0.011
02/17/2006	11:57:27	0.011
02/17/2006	12:12:27	0.023
02/17/2006	12:27:27	0.010
02/17/2006	12:42:27	0.011
02/17/2006	12:57:27	0.010
02/17/2006	13:12:27	0.010
02/17/2006	13:27:27	0.012
02/17/2006	13:42:27	0.012
02/17/2006	13:57:27	0.010
02/17/2006	14:12:27	0.009
02/17/2006	14:27:27	0.009
02/17/2006	14:42:27	0.010
02/17/2006	14:57:27	0.009
02/17/2006	15:12:27	0.010
02/17/2006	15:27:27	0.010
02/17/2006	15:42:27	0.010
02/17/2006	15:57:27	0.010
02/17/2006	16:12:27	0.008

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Model: Dust Trak

Serial Number: 85200135

Test ID: 008

Test Abbreviation:

Start Date: 02/21/2006

Start Time: 09:30:01

Duration (dd:hh:mm:ss): 00:08:00:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 32

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.045

Minimum: 0.040

Time of Minimum: 15:30:01

Date of Minimum: 02/21/2006

Maximum: 0.058

Time of Maximum: 12:00:01

Date of Maximum: 02/21/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/21/2006	09:45:01	0.050
02/21/2006	10:00:01	0.042
02/21/2006	10:15:01	0.042
02/21/2006	10:30:01	0.042
02/21/2006	10:45:01	0.045
02/21/2006	11:00:01	0.050
02/21/2006	11:15:01	0.055
02/21/2006	11:30:01	0.052
02/21/2006	11:45:01	0.051
02/21/2006	12:00:01	0.058
02/21/2006	12:15:01	0.050
02/21/2006	12:30:01	0.046
02/21/2006	12:45:01	0.046
02/21/2006	13:00:01	0.045
02/21/2006	13:15:01	0.044
02/21/2006	13:30:01	0.044
02/21/2006	13:45:01	0.043
02/21/2006	14:00:01	0.042
02/21/2006	14:15:01	0.042
02/21/2006	14:30:01	0.041
02/21/2006	14:45:01	0.041
02/21/2006	15:00:01	0.043
02/21/2006	15:15:01	0.042
02/21/2006	15:30:01	0.040

02/21/2006	15:45:01	0.041
02/21/2006	16:00:01	0.042
02/21/2006	16:15:01	0.045
02/21/2006	16:30:01	0.048
02/21/2006	16:45:01	0.046
02/21/2006	17:00:01	0.042
02/21/2006	17:15:01	0.045
02/21/2006	17:30:01	0.045

Model: Dust Trak

Serial Number: 85200135

Test ID: 009

Test Abbreviation:

Start Date: 02/24/2006

Start Time: 07:11:42

Duration (dd:hh:mm:ss): 00:01:15:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 5

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.012

Minimum: 0.011

Time of Minimum: 07:56:42

Date of Minimum: 02/24/2006

Maximum: 0.014

Time of Maximum: 07:26:42

Date of Maximum: 02/24/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/24/2006	07:26:42	0.014
02/24/2006	07:41:42	0.012
02/24/2006	07:56:42	0.011
02/24/2006	08:11:42	0.011
02/24/2006	08:26:42	0.012

Model: Dust Trak

Serial Number: 85200135

Test ID: 010

Test Abbreviation:

Start Date: 02/24/2006

Start Time: 08:46:42

Duration (dd:hh:mm:ss): 00:06:15:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 25

Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.010
Minimum: 0.008
Time of Minimum: 09:31:42
Date of Minimum: 02/24/2006
Maximum: 0.019
Time of Maximum: 09:01:42
Date of Maximum: 02/24/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/24/2006	09:01:42	0.019
02/24/2006	09:16:42	0.011
02/24/2006	09:31:42	0.008
02/24/2006	09:46:42	0.010
02/24/2006	10:01:42	0.010
02/24/2006	10:16:42	0.012
02/24/2006	10:31:42	0.012
02/24/2006	10:46:42	0.010
02/24/2006	11:01:42	0.010
02/24/2006	11:16:42	0.011
02/24/2006	11:31:42	0.009
02/24/2006	11:46:42	0.010
02/24/2006	12:01:42	0.010
02/24/2006	12:16:42	0.011
02/24/2006	12:31:42	0.008
02/24/2006	12:46:42	0.008
02/24/2006	13:01:42	0.008
02/24/2006	13:16:42	0.008
02/24/2006	13:31:42	0.008
02/24/2006	13:46:42	0.010
02/24/2006	14:01:42	0.010
02/24/2006	14:16:42	0.010
02/24/2006	14:31:42	0.011
02/24/2006	14:46:42	0.011
02/24/2006	15:01:42	0.012

Model: Dust Trak
Serial Number: 85200135
Test ID: 011
Test Abbreviation:
Start Date: 02/27/2006
Start Time: 13:23:25
Duration (dd:hh:mm:ss): 00:01:15:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 5
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.012
Minimum: 0.007
Time of Minimum: 13:38:25
Date of Minimum: 02/27/2006
Maximum: 0.026
Time of Maximum: 14:38:25
Date of Maximum: 02/27/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/27/2006	13:38:25	0.007
02/27/2006	13:53:25	0.009
02/27/2006	14:08:25	0.010
02/27/2006	14:23:25	0.010
02/27/2006	14:38:25	0.026

Model: Dust Trak
Serial Number: 85200135
Test ID: 012
Test Abbreviation:
Start Date: 02/27/2006
Start Time: 15:44:19
Duration (dd:hh:mm:ss): 00:01:00:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 4
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.015
Minimum: 0.012
Time of Minimum: 15:59:19
Date of Minimum: 02/27/2006
Maximum: 0.021
Time of Maximum: 16:44:19
Date of Maximum: 02/27/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/27/2006	15:59:19	0.012
02/27/2006	16:14:19	0.012
02/27/2006	16:29:19	0.013
02/27/2006	16:44:19	0.021

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Model: Dust Trak

Serial Number: 85200135

Test ID: 011

Test Abbreviation:

Start Date: 02/27/2006

Start Time: 13:23:25

Duration (dd:hh:mm:ss): 00:01:15:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 5

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.012

Minimum: 0.007

Time of Minimum: 13:38:25

Date of Minimum: 02/27/2006

Maximum: 0.026

Time of Maximum: 14:38:25

Date of Maximum: 02/27/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/27/2006	13:38:25	0.007
02/27/2006	13:53:25	0.009
02/27/2006	14:08:25	0.010
02/27/2006	14:23:25	0.010
02/27/2006	14:38:25	0.026

Model: Dust Trak

Serial Number: 85200135

Test ID: 012

Test Abbreviation:

Start Date: 02/27/2006

Start Time: 15:44:19

Duration (dd:hh:mm:ss): 00:01:00:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 4

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.015

Minimum: 0.012

Time of Minimum: 15:59:19

Date of Minimum: 02/27/2006

Maximum: 0.021

Time of Maximum: 16:44:19
Date of Maximum: 02/27/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/27/2006	15:59:19	0.012
02/27/2006	16:14:19	0.012
02/27/2006	16:29:19	0.013
02/27/2006	16:44:19	0.021

Model: Dust Trak

Serial Number: 85200135

Test ID: 013

Test Abbreviation:

Start Date: 02/28/2006

Start Time: 08:20:14

Duration (dd:hh:mm:ss): 00:08:45:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 35

Notes:

Statistics	Channel:	Aerosol
Units:	mg/m ³	
Average:	0.012	
Minimum:	0.009	
Time of Minimum:	12:50:14	
Date of Minimum:	02/28/2006	
Maximum:	0.015	
Time of Maximum:	13:35:14	
Date of Maximum:	02/28/2006	

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
02/28/2006	08:35:14	0.010
02/28/2006	08:50:14	0.011
02/28/2006	09:05:14	0.011
02/28/2006	09:20:14	0.011
02/28/2006	09:35:14	0.011
02/28/2006	09:50:14	0.012
02/28/2006	10:05:14	0.012
02/28/2006	10:20:14	0.013
02/28/2006	10:35:14	0.014
02/28/2006	10:50:14	0.013
02/28/2006	11:05:14	0.011
02/28/2006	11:20:14	0.011
02/28/2006	11:35:14	0.011

02/28/2006	11:50:14	0.011
02/28/2006	12:05:14	0.012
02/28/2006	12:20:14	0.012
02/28/2006	12:35:14	0.011
02/28/2006	12:50:14	0.009
02/28/2006	13:05:14	0.011
02/28/2006	13:20:14	0.012
02/28/2006	13:35:14	0.015
02/28/2006	13:50:14	0.012
02/28/2006	14:05:14	0.013
02/28/2006	14:20:14	0.014
02/28/2006	14:35:14	0.014
02/28/2006	14:50:14	0.012
02/28/2006	15:05:14	0.014
02/28/2006	15:20:14	0.012
02/28/2006	15:35:14	0.012
02/28/2006	15:50:14	0.013
02/28/2006	16:05:14	0.011
02/28/2006	16:20:14	0.010
02/28/2006	16:35:14	0.010
02/28/2006	16:50:14	0.009
02/28/2006	17:05:14	0.012

Model: Dust Trak

Serial Number: 85200135

Test ID: 014

Test Abbreviation:

Start Date: 03/01/2006

Start Time: 10:46:41

Duration (dd:hh:mm:ss): 00:05:45:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 23

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.012

Minimum: 0.008

Time of Minimum: 11:01:41

Date of Minimum: 03/01/2006

Maximum: 0.027

Time of Maximum: 16:31:41

Date of Maximum: 03/01/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date Time Aerosol

MM/dd/yyyy hh:mm:ss mg/m³

03/01/2006 11:01:41 0.008

03/01/2006 11:16:41 0.008

03/01/2006 11:31:41 0.010

03/01/2006	11:46:41	0.011
03/01/2006	12:01:41	0.012
03/01/2006	12:16:41	0.011
03/01/2006	12:31:41	0.010
03/01/2006	12:46:41	0.009
03/01/2006	13:01:41	0.009
03/01/2006	13:16:41	0.009
03/01/2006	13:31:41	0.010
03/01/2006	13:46:41	0.010
03/01/2006	14:01:41	0.011
03/01/2006	14:16:41	0.012
03/01/2006	14:31:41	0.016
03/01/2006	14:46:41	0.016
03/01/2006	15:01:41	0.016
03/01/2006	15:16:41	0.013
03/01/2006	15:31:41	0.011
03/01/2006	15:46:41	0.011
03/01/2006	16:01:41	0.011
03/01/2006	16:16:41	0.012
03/01/2006	16:31:41	0.027

Model: Dust Trak

Serial Number: 85200135

Test ID: 015

Test Abbreviation:

Start Date: 03/02/2006

Start Time: 11:14:21

Duration (dd:hh:mm:ss): 00:04:30:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 18

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.023

Minimum: 0.015

Time of Minimum: 12:59:21

Date of Minimum: 03/02/2006

Maximum: 0.031

Time of Maximum: 11:44:21

Date of Maximum: 03/02/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date	Time	Aerosol	
MM/dd/yyyy	hh:mm:ss		mg/m ³
03/02/2006	11:29:21	0.028	
03/02/2006	11:44:21	0.031	
03/02/2006	11:59:21	0.028	
03/02/2006	12:14:21	0.027	
03/02/2006	12:29:21	0.025	

03/02/2006	12:44:21	0.019
03/02/2006	12:59:21	0.015
03/02/2006	13:14:21	0.018
03/02/2006	13:29:21	0.016
03/02/2006	13:44:21	0.021
03/02/2006	13:59:21	0.023
03/02/2006	14:14:21	0.025
03/02/2006	14:29:21	0.022
03/02/2006	14:44:21	0.024
03/02/2006	14:59:21	0.023
03/02/2006	15:14:21	0.026
03/02/2006	15:29:21	0.025
03/02/2006	15:44:21	0.023

Model: Dust Trak

Serial Number: 85200135

Test ID: 016

Test Abbreviation:

Start Date: 03/03/2006

Start Time: 07:53:05

Duration (dd:hh:mm:ss): 00:00:45:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 3

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.013

Minimum: 0.012

Time of Minimum: 08:38:05

Date of Minimum: 03/03/2006

Maximum: 0.013

Time of Maximum: 08:08:05

Date of Maximum: 03/03/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date Time Aerosol

MM/dd/yyyy hh:mm:ss mg/m³

03/03/2006 08:08:05 0.013

03/03/2006 08:23:05 0.013

03/03/2006 08:38:05 0.012

Model: Dust Trak

Serial Number: 85200135

Test ID: 017

Test Abbreviation:

Start Date: 03/03/2006

Start Time: 12:30:58

Duration (dd:hh:mm:ss): 00:02:30:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 10

Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.015
Minimum: 0.013
Time of Minimum: 14:00:58
Date of Minimum: 03/03/2006
Maximum: 0.017
Time of Maximum: 12:45:58
Date of Maximum: 03/03/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/03/2006	12:45:58	0.017
03/03/2006	13:00:58	0.016
03/03/2006	13:15:58	0.015
03/03/2006	13:30:58	0.014
03/03/2006	13:45:58	0.014
03/03/2006	14:00:58	0.013
03/03/2006	14:15:58	0.013
03/03/2006	14:30:58	0.013
03/03/2006	14:45:58	0.014
03/03/2006	15:00:58	0.017

TrakPro Version 3.41 ASCII Data File

Model: Dust Trak

Serial Number: 85200135

Test ID: 018

Test Abbreviation:

Start Date: 03/06/2006

Start Time: 07:45:34

Duration (dd:hh:mm:ss): 00:08:15:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 33

Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.035
Minimum: 0.005
Time of Minimum: 14:45:34
Date of Minimum: 03/06/2006
Maximum: 0.063
Time of Maximum: 09:15:34
Date of Maximum: 03/06/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/06/2006	08:00:34	0.046
03/06/2006	08:15:34	0.048
03/06/2006	08:30:34	0.058
03/06/2006	08:45:34	0.057
03/06/2006	09:00:34	0.061
03/06/2006	09:15:34	0.063
03/06/2006	09:30:34	0.060
03/06/2006	09:45:34	0.056
03/06/2006	10:00:34	0.045
03/06/2006	10:15:34	0.039
03/06/2006	10:30:34	0.040
03/06/2006	10:45:34	0.036
03/06/2006	11:00:34	0.039
03/06/2006	11:15:34	0.043
03/06/2006	11:30:34	0.046
03/06/2006	11:45:34	0.042
03/06/2006	12:00:34	0.044
03/06/2006	12:15:34	0.040
03/06/2006	12:30:34	0.033
03/06/2006	12:45:34	0.030
03/06/2006	13:00:34	0.033
03/06/2006	13:15:34	0.031
03/06/2006	13:30:34	0.031
03/06/2006	13:45:34	0.030
03/06/2006	14:00:34	0.028
03/06/2006	14:15:34	0.025
03/06/2006	14:30:34	0.007
03/06/2006	14:45:34	0.005
03/06/2006	15:00:34	0.005
03/06/2006	15:15:34	0.005
03/06/2006	15:30:34	0.005
03/06/2006	15:45:34	0.007
03/06/2006	16:00:34	0.007

Model: Dust Trak

Serial Number: 85200135

Test ID: 019

Test Abbreviation:

Start Date: 03/07/2006

Start Time: 07:52:35

Duration (dd:hh:mm:ss): 00:01:30:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 6

Notes:

Statistics Channel: Aerosol
Units: mg/m³

Average: 0.013
Minimum: 0.010
Time of Minimum: 08:52:35
Date of Minimum: 03/07/2006
Maximum: 0.020
Time of Maximum: 08:07:35
Date of Maximum: 03/07/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/07/2006	08:07:35	0.020
03/07/2006	08:22:35	0.011
03/07/2006	08:37:35	0.011
03/07/2006	08:52:35	0.010
03/07/2006	09:07:35	0.011
03/07/2006	09:22:35	0.012

Model: Dust Trak

Serial Number: 85200135

Test ID: 020

Test Abbreviation:

Start Date: 03/07/2006

Start Time: 11:51:21

Duration (dd:hh:mm:ss): 00:04:30:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 18

Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.012
Minimum: 0.009
Time of Minimum: 12:36:21
Date of Minimum: 03/07/2006
Maximum: 0.018
Time of Maximum: 14:36:21
Date of Maximum: 03/07/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/07/2006	12:06:21	0.011
03/07/2006	12:21:21	0.010
03/07/2006	12:36:21	0.009
03/07/2006	12:51:21	0.010
03/07/2006	13:06:21	0.012
03/07/2006	13:21:21	0.012

03/07/2006	13:36:21	0.012
03/07/2006	13:51:21	0.012
03/07/2006	14:06:21	0.012
03/07/2006	14:21:21	0.013
03/07/2006	14:36:21	0.018
03/07/2006	14:51:21	0.014
03/07/2006	15:06:21	0.012
03/07/2006	15:21:21	0.013
03/07/2006	15:36:21	0.012
03/07/2006	15:51:21	0.013
03/07/2006	16:06:21	0.014
03/07/2006	16:21:21	0.015

Model: Dust Trak

Serial Number: 85200135

Test ID: 021

Test Abbreviation:

Start Date: 03/08/2006

Start Time: 07:45:03

Duration (dd:hh:mm:ss): 00:07:00:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 28

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.027

Minimum: 0.016

Time of Minimum: 10:45:03

Date of Minimum: 03/08/2006

Maximum: 0.049

Time of Maximum: 08:15:03

Date of Maximum: 03/08/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/08/2006	08:00:03	0.037
03/08/2006	08:15:03	0.049
03/08/2006	08:30:03	0.044
03/08/2006	08:45:03	0.036
03/08/2006	09:00:03	0.030
03/08/2006	09:15:03	0.027
03/08/2006	09:30:03	0.028
03/08/2006	09:45:03	0.027
03/08/2006	10:00:03	0.027
03/08/2006	10:15:03	0.029
03/08/2006	10:30:03	0.032
03/08/2006	10:45:03	0.016
03/08/2006	11:00:03	0.016

03/08/2006	11:15:03	0.018
03/08/2006	11:30:03	0.020
03/08/2006	11:45:03	0.018
03/08/2006	12:00:03	0.020
03/08/2006	12:15:03	0.026
03/08/2006	12:30:03	0.022
03/08/2006	12:45:03	0.021
03/08/2006	13:00:03	0.022
03/08/2006	13:15:03	0.026
03/08/2006	13:30:03	0.026
03/08/2006	13:45:03	0.028
03/08/2006	14:00:03	0.028
03/08/2006	14:15:03	0.027
03/08/2006	14:30:03	0.029
03/08/2006	14:45:03	0.025

Model: Dust Trak

Serial Number: 85200135

Test ID: 022

Test Abbreviation:

Start Date: 03/08/2006

Start Time: 15:46:03

Duration (dd:hh:mm:ss): 00:00:45:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 3

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.022

Minimum: 0.020

Time of Minimum: 16:16:03

Date of Minimum: 03/08/2006

Maximum: 0.023

Time of Maximum: 16:01:03

Date of Maximum: 03/08/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/08/2006	16:01:03	0.023
03/08/2006	16:16:03	0.020
03/08/2006	16:31:03	0.023

Model: Dust Trak

Serial Number: 85200135

Test ID: 023

Test Abbreviation:

Start Date: 03/09/2006

Start Time: 09:42:19

Duration (dd:hh:mm:ss): 00:05:00:00

Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 20
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.067
Minimum: 0.055
Time of Minimum: 13:57:19
Date of Minimum: 03/09/2006
Maximum: 0.085
Time of Maximum: 09:57:19
Date of Maximum: 03/09/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/09/2006	09:57:19	0.085
03/09/2006	10:12:19	0.076
03/09/2006	10:27:19	0.076
03/09/2006	10:42:19	0.075
03/09/2006	10:57:19	0.071
03/09/2006	11:12:19	0.072
03/09/2006	11:27:19	0.080
03/09/2006	11:42:19	0.082
03/09/2006	11:57:19	0.076
03/09/2006	12:12:19	0.067
03/09/2006	12:27:19	0.063
03/09/2006	12:42:19	0.060
03/09/2006	12:57:19	0.059
03/09/2006	13:12:19	0.058
03/09/2006	13:27:19	0.057
03/09/2006	13:42:19	0.057
03/09/2006	13:57:19	0.055
03/09/2006	14:12:19	0.055
03/09/2006	14:27:19	0.055
03/09/2006	14:42:19	0.057

Model: Dust Trak
Serial Number: 85200135
Test ID: 024
Test Abbreviation:
Start Date: 03/09/2006
Start Time: 14:51:37
Duration (dd:hh:mm:ss): 00:02:00:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 8
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.063
Minimum: 0.058
Time of Minimum: 15:06:37
Date of Minimum: 03/09/2006
Maximum: 0.073
Time of Maximum: 16:51:37
Date of Maximum: 03/09/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/09/2006	15:06:37	0.058
03/09/2006	15:21:37	0.059
03/09/2006	15:36:37	0.058
03/09/2006	15:51:37	0.059
03/09/2006	16:06:37	0.060
03/09/2006	16:21:37	0.065
03/09/2006	16:36:37	0.072
03/09/2006	16:51:37	0.073

Model: Dust Trak

Serial Number: 85200135

Test ID: 025

Test Abbreviation:

Start Date: 03/10/2006

Start Time: 07:26:55

Duration (dd:hh:mm:ss): 00:09:00:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 36

Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.013
Minimum: 0.007
Time of Minimum: 10:11:55
Date of Minimum: 03/10/2006
Maximum: 0.020
Time of Maximum: 07:41:55
Date of Maximum: 03/10/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/10/2006	07:41:55	0.020
03/10/2006	07:56:55	0.018

03/10/2006	08:11:55	0.020
03/10/2006	08:26:55	0.019
03/10/2006	08:41:55	0.018
03/10/2006	08:56:55	0.013
03/10/2006	09:11:55	0.010
03/10/2006	09:26:55	0.009
03/10/2006	09:41:55	0.008
03/10/2006	09:56:55	0.008
03/10/2006	10:11:55	0.007
03/10/2006	10:26:55	0.009
03/10/2006	10:41:55	0.011
03/10/2006	10:56:55	0.010
03/10/2006	11:11:55	0.011
03/10/2006	11:26:55	0.013
03/10/2006	11:41:55	0.011
03/10/2006	11:56:55	0.012
03/10/2006	12:11:55	0.014
03/10/2006	12:26:55	0.011
03/10/2006	12:41:55	0.008
03/10/2006	12:56:55	0.010
03/10/2006	13:11:55	0.007
03/10/2006	13:26:55	0.008
03/10/2006	13:41:55	0.009
03/10/2006	13:56:55	0.009
03/10/2006	14:11:55	0.010
03/10/2006	14:26:55	0.014
03/10/2006	14:41:55	0.016
03/10/2006	14:56:55	0.016
03/10/2006	15:11:55	0.016
03/10/2006	15:26:55	0.017
03/10/2006	15:41:55	0.018
03/10/2006	15:56:55	0.016
03/10/2006	16:11:55	0.016
03/10/2006	16:26:55	0.016

Model: Dust Trak

Serial Number: 85200135

Test ID: 026

Test Abbreviation:

Start Date: 03/13/2006

Start Time: 09:28:26

Duration (dd:hh:mm:ss): 00:08:00:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 32

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.024

Minimum: 0.010

Time of Minimum: 15:13:26

Date of Minimum: 03/13/2006

Maximum: 0.052
Time of Maximum: 09:43:26
Date of Maximum: 03/13/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/13/2006	09:43:26	0.052
03/13/2006	09:58:26	0.031
03/13/2006	10:13:26	0.020
03/13/2006	10:28:26	0.018
03/13/2006	10:43:26	0.016
03/13/2006	10:58:26	0.016
03/13/2006	11:13:26	0.017
03/13/2006	11:28:26	0.017
03/13/2006	11:43:26	0.018
03/13/2006	11:58:26	0.017
03/13/2006	12:13:26	0.017
03/13/2006	12:28:26	0.017
03/13/2006	12:43:26	0.019
03/13/2006	12:58:26	0.021
03/13/2006	13:13:26	0.015
03/13/2006	13:28:26	0.011
03/13/2006	13:43:26	0.014
03/13/2006	13:58:26	0.014
03/13/2006	14:13:26	0.016
03/13/2006	14:28:26	0.018
03/13/2006	14:43:26	0.016
03/13/2006	14:58:26	0.020
03/13/2006	15:13:26	0.010
03/13/2006	15:28:26	0.017
03/13/2006	15:43:26	0.013
03/13/2006	15:58:26	0.051
03/13/2006	16:13:26	0.036
03/13/2006	16:28:26	0.047
03/13/2006	16:43:26	0.046
03/13/2006	16:58:26	0.039
03/13/2006	17:13:26	0.032
03/13/2006	17:28:26	0.052

Model: Dust Trak

Serial Number: 85200135

Test ID: 027

Test Abbreviation:

Start Date: 03/14/2006

Start Time: 08:23:20

Duration (dd:hh:mm:ss): 00:07:45:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 31

Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.008
Minimum: -0.038
Time of Minimum: 08:38:20
Date of Minimum: 03/14/2006
Maximum: 0.014
Time of Maximum: 10:23:20
Date of Maximum: 03/14/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/14/2006	08:38:20	-0.038
03/14/2006	08:53:20	-0.011
03/14/2006	09:08:20	0.005
03/14/2006	09:23:20	0.011
03/14/2006	09:38:20	0.013
03/14/2006	09:53:20	0.011
03/14/2006	10:08:20	0.012
03/14/2006	10:23:20	0.014
03/14/2006	10:38:20	0.011
03/14/2006	10:53:20	0.009
03/14/2006	11:08:20	0.009
03/14/2006	11:23:20	0.012
03/14/2006	11:38:20	0.011
03/14/2006	11:53:20	0.007
03/14/2006	12:08:20	0.008
03/14/2006	12:23:20	0.008
03/14/2006	12:38:20	0.007
03/14/2006	12:53:20	0.008
03/14/2006	13:08:20	0.007
03/14/2006	13:23:20	0.007
03/14/2006	13:38:20	0.008
03/14/2006	13:53:20	0.008
03/14/2006	14:08:20	0.009
03/14/2006	14:23:20	0.012
03/14/2006	14:38:20	0.012
03/14/2006	14:53:20	0.012
03/14/2006	15:08:20	0.014
03/14/2006	15:23:20	0.013
03/14/2006	15:38:20	0.014
03/14/2006	15:53:20	0.014
03/14/2006	16:08:20	0.014

Model: Dust Trak

Serial Number: 85200135

Test ID: 028

Test Abbreviation:

Start Date: 03/15/2006

Start Time: 07:09:33
Duration (dd:hh:mm:ss): 00:02:30:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 10
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: -0.036
Minimum: -0.039
Time of Minimum: 07:24:33
Date of Minimum: 03/15/2006
Maximum: -0.020
Time of Maximum: 09:39:33
Date of Maximum: 03/15/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/15/2006	07:24:33	-0.039
03/15/2006	07:39:33	-0.037
03/15/2006	07:54:33	-0.039
03/15/2006	08:09:33	-0.039
03/15/2006	08:24:33	-0.038
03/15/2006	08:39:33	-0.038
03/15/2006	08:54:33	-0.038
03/15/2006	09:09:33	-0.037
03/15/2006	09:24:33	-0.032
03/15/2006	09:39:33	-0.020

Model: Dust Trak
Serial Number: 85200135
Test ID: 029
Test Abbreviation:
Start Date: 03/15/2006
Start Time: 09:47:06
Duration (dd:hh:mm:ss): 00:06:15:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 25
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.008
Minimum: 0.001
Time of Minimum: 10:02:06
Date of Minimum: 03/15/2006
Maximum: 0.010
Time of Maximum: 11:47:06

Date of Maximum: 03/15/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/15/2006	10:02:06	0.001
03/15/2006	10:17:06	0.003
03/15/2006	10:32:06	0.005
03/15/2006	10:47:06	0.006
03/15/2006	11:02:06	0.007
03/15/2006	11:17:06	0.008
03/15/2006	11:32:06	0.009
03/15/2006	11:47:06	0.010
03/15/2006	12:02:06	0.010
03/15/2006	12:17:06	0.008
03/15/2006	12:32:06	0.009
03/15/2006	12:47:06	0.008
03/15/2006	13:02:06	0.008
03/15/2006	13:17:06	0.008
03/15/2006	13:32:06	0.010
03/15/2006	13:47:06	0.009
03/15/2006	14:02:06	0.009
03/15/2006	14:17:06	0.008
03/15/2006	14:32:06	0.008
03/15/2006	14:47:06	0.008
03/15/2006	15:02:06	0.009
03/15/2006	15:17:06	0.008
03/15/2006	15:32:06	0.008
03/15/2006	15:47:06	0.008
03/15/2006	16:02:06	0.008

Model: Dust Trak

Serial Number: 85200135

Test ID: 030

Test Abbreviation:

Start Date: 03/16/2006

Start Time: 07:10:16

Duration (dd:hh:mm:ss): 00:07:30:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 30

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.012

Minimum: 0.009

Time of Minimum: 09:40:16

Date of Minimum: 03/16/2006

Maximum: 0.017

Time of Maximum: 13:25:16

Date of Maximum: 03/16/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/16/2006	07:25:16	0.012
03/16/2006	07:40:16	0.011
03/16/2006	07:55:16	0.011
03/16/2006	08:10:16	0.013
03/16/2006	08:25:16	0.015
03/16/2006	08:40:16	0.015
03/16/2006	08:55:16	0.012
03/16/2006	09:10:16	0.011
03/16/2006	09:25:16	0.010
03/16/2006	09:40:16	0.009
03/16/2006	09:55:16	0.010
03/16/2006	10:10:16	0.011
03/16/2006	10:25:16	0.010
03/16/2006	10:40:16	0.009
03/16/2006	10:55:16	0.009
03/16/2006	11:10:16	0.009
03/16/2006	11:25:16	0.009
03/16/2006	11:40:16	0.009
03/16/2006	11:55:16	0.009
03/16/2006	12:10:16	0.010
03/16/2006	12:25:16	0.009
03/16/2006	12:40:16	0.009
03/16/2006	12:55:16	0.011
03/16/2006	13:10:16	0.012
03/16/2006	13:25:16	0.017
03/16/2006	13:40:16	0.016
03/16/2006	13:55:16	0.015
03/16/2006	14:10:16	0.016
03/16/2006	14:25:16	0.016
03/16/2006	14:40:16	0.015

Model: Dust Trak

Serial Number: 85200135

Test ID: 031

Test Abbreviation:

Start Date: 03/17/2006

Start Time: 07:28:49

Duration (dd:hh:mm:ss): 00:04:30:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 18

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.014

Minimum: 0.008
Time of Minimum: 10:58:49
Date of Minimum: 03/17/2006
Maximum: 0.023
Time of Maximum: 09:13:49
Date of Maximum: 03/17/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/17/2006	07:43:49	0.019
03/17/2006	07:58:49	0.011
03/17/2006	08:13:49	0.009
03/17/2006	08:28:49	0.009
03/17/2006	08:43:49	0.009
03/17/2006	08:58:49	0.010
03/17/2006	09:13:49	0.023
03/17/2006	09:28:49	0.009
03/17/2006	09:43:49	0.009
03/17/2006	09:58:49	0.018
03/17/2006	10:13:49	0.021
03/17/2006	10:28:49	0.023
03/17/2006	10:43:49	0.020
03/17/2006	10:58:49	0.008
03/17/2006	11:13:49	0.012
03/17/2006	11:28:49	0.018
03/17/2006	11:43:49	0.011
03/17/2006	11:58:49	0.018

Model: Dust Trak

Serial Number: 85200135

Test ID: 032

Test Abbreviation:

Start Date: 03/17/2006

Start Time: 14:29:41

Duration (dd:hh:mm:ss): 00:02:00:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 8

Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.028
Minimum: 0.011
Time of Minimum: 14:59:41
Date of Minimum: 03/17/2006
Maximum: 0.042
Time of Maximum: 16:14:41
Date of Maximum: 03/17/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/17/2006	14:44:41	0.015
03/17/2006	14:59:41	0.011
03/17/2006	15:14:41	0.030
03/17/2006	15:29:41	0.037
03/17/2006	15:44:41	0.038
03/17/2006	15:59:41	0.035
03/17/2006	16:14:41	0.042
03/17/2006	16:29:41	0.017

Model: Dust Trak

Serial Number: 85200135

Test ID: 033

Test Abbreviation:

Start Date: 03/20/2006

Start Time: 07:32:09

Duration (dd:hh:mm:ss): 00:09:45:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 39

Notes:

Statistics	Channel:	Aerosol
Units:	mg/m ³	
Average:	0.014	
Minimum:	0.010	
Time of Minimum:	09:17:09	
Date of Minimum:	03/20/2006	
Maximum:	0.020	
Time of Maximum:	16:32:09	
Date of Maximum:	03/20/2006	

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/20/2006	07:47:09	0.017
03/20/2006	08:02:09	0.014
03/20/2006	08:17:09	0.014
03/20/2006	08:32:09	0.014
03/20/2006	08:47:09	0.012
03/20/2006	09:02:09	0.011
03/20/2006	09:17:09	0.010
03/20/2006	09:32:09	0.011
03/20/2006	09:47:09	0.010
03/20/2006	10:02:09	0.010
03/20/2006	10:17:09	0.013
03/20/2006	10:32:09	0.013

03/20/2006	10:47:09	0.013
03/20/2006	11:02:09	0.012
03/20/2006	11:17:09	0.012
03/20/2006	11:32:09	0.011
03/20/2006	11:47:09	0.012
03/20/2006	12:02:09	0.012
03/20/2006	12:17:09	0.013
03/20/2006	12:32:09	0.011
03/20/2006	12:47:09	0.013
03/20/2006	13:02:09	0.013
03/20/2006	13:17:09	0.013
03/20/2006	13:32:09	0.012
03/20/2006	13:47:09	0.015
03/20/2006	14:02:09	0.014
03/20/2006	14:17:09	0.016
03/20/2006	14:32:09	0.018
03/20/2006	14:47:09	0.016
03/20/2006	15:02:09	0.017
03/20/2006	15:17:09	0.015
03/20/2006	15:32:09	0.014
03/20/2006	15:47:09	0.016
03/20/2006	16:02:09	0.016
03/20/2006	16:17:09	0.016
03/20/2006	16:32:09	0.020
03/20/2006	16:47:09	0.016
03/20/2006	17:02:09	0.019
03/20/2006	17:17:09	0.019

Model: Dust Trak

Serial Number: 85200135

Test ID: 034

Test Abbreviation:

Start Date: 03/21/2006

Start Time: 07:16:01

Duration (dd:hh:mm:ss): 00:00:45:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 3

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.030

Minimum: 0.020

Time of Minimum: 08:01:01

Date of Minimum: 03/21/2006

Maximum: 0.035

Time of Maximum: 07:31:01

Date of Maximum: 03/21/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date Time Aerosol
MM/dd/yyyy hh:mm:ss mg/m³
03/21/2006 07:31:01 0.035
03/21/2006 07:46:01 0.034
03/21/2006 08:01:01 0.020

Model: Dust Trak

Serial Number: 85200135

Test ID: 035

Test Abbreviation:

Start Date: 03/21/2006

Start Time: 08:35:49

Duration (dd:hh:mm:ss): 00:05:30:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 22

Notes:

Statistics Channel: Aerosol

Units: mg/m³

Average: 0.014

Minimum: 0.011

Time of Minimum: 10:05:49

Date of Minimum: 03/21/2006

Maximum: 0.026

Time of Maximum: 09:05:49

Date of Maximum: 03/21/2006

Calibration Sensor: Aerosol

Cal. date 08/08/2005

Date Time Aerosol	
MM/dd/yyyy hh:mm:ss	mg/m ³
03/21/2006 08:50:49	0.016
03/21/2006 09:05:49	0.026
03/21/2006 09:20:49	0.016
03/21/2006 09:35:49	0.013
03/21/2006 09:50:49	0.013
03/21/2006 10:05:49	0.011
03/21/2006 10:20:49	0.011
03/21/2006 10:35:49	0.013
03/21/2006 10:50:49	0.014
03/21/2006 11:05:49	0.012
03/21/2006 11:20:49	0.016
03/21/2006 11:35:49	0.011
03/21/2006 11:50:49	0.011
03/21/2006 12:05:49	0.014
03/21/2006 12:20:49	0.015
03/21/2006 12:35:49	0.018
03/21/2006 12:50:49	0.019
03/21/2006 13:05:49	0.013
03/21/2006 13:20:49	0.011
03/21/2006 13:35:49	0.011

03/21/2006 13:50:49 0.013
03/21/2006 14:05:49 0.014
Model: Dust Trak
Serial Number: 85200135
Test ID: 036
Test Abbreviation:
Start Date: 03/21/2006
Start Time: 15:09:39
Duration (dd:hh:mm:ss): 00:01:45:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 7
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.014
Minimum: 0.012
Time of Minimum: 16:24:39
Date of Minimum: 03/21/2006
Maximum: 0.017
Time of Maximum: 15:39:39
Date of Maximum: 03/21/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/21/2006	15:24:39	0.014
03/21/2006	15:39:39	0.017
03/21/2006	15:54:39	0.017
03/21/2006	16:09:39	0.016
03/21/2006	16:24:39	0.012
03/21/2006	16:39:39	0.012
03/21/2006	16:54:39	0.012

Model: Dust Trak
Serial Number: 85200135
Test ID: 037
Test Abbreviation:
Start Date: 03/22/2006
Start Time: 07:34:28
Duration (dd:hh:mm:ss): 00:02:15:00
Time constant (seconds): 10
Log Interval (mm:ss): 15:00
Number of points: 9
Notes:

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.013
Minimum: 0.010

Time of Minimum: 09:19:28
Date of Minimum: 03/22/2006
Maximum: 0.017
Time of Maximum: 07:49:28
Date of Maximum: 03/22/2006

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/22/2006	07:49:28	0.017
03/22/2006	08:04:28	0.013
03/22/2006	08:19:28	0.012
03/22/2006	08:34:28	0.013
03/22/2006	08:49:28	0.013
03/22/2006	09:04:28	0.012
03/22/2006	09:19:28	0.010
03/22/2006	09:34:28	0.011
03/22/2006	09:49:28	0.012

Model: Dust Trak

Serial Number: 85200135

Test ID: 038

Test Abbreviation:

Start Date: 03/22/2006

Start Time: 11:58:25

Duration (dd:hh:mm:ss): 00:05:00:00

Time constant (seconds): 10

Log Interval (mm:ss): 15:00

Number of points: 20

Notes:

Statistics	Channel:	Aerosol
Units:	mg/m ³	
Average:	0.013	
Minimum:	0.010	
Time of Minimum:	16:58:25	
Date of Minimum:	03/22/2006	
Maximum:	0.016	
Time of Maximum:	13:28:25	
Date of Maximum:	03/22/2006	

Calibration Sensor: Aerosol
Cal. date 08/08/2005

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
03/22/2006	12:13:25	0.015
03/22/2006	12:28:25	0.015
03/22/2006	12:43:25	0.014
03/22/2006	12:58:25	0.015
03/22/2006	13:13:25	0.015

03/22/2006	13:28:25	0.016
03/22/2006	13:43:25	0.015
03/22/2006	13:58:25	0.014
03/22/2006	14:13:25	0.013
03/22/2006	14:28:25	0.012
03/22/2006	14:43:25	0.013
03/22/2006	14:58:25	0.013
03/22/2006	15:13:25	0.012
03/22/2006	15:28:25	0.012
03/22/2006	15:43:25	0.011
03/22/2006	15:58:25	0.011
03/22/2006	16:13:25	0.011
03/22/2006	16:28:25	0.011
03/22/2006	16:43:25	0.013
03/22/2006	16:58:25	0.010



Waste Profiles

EnSol, Inc
661 Main Street
Niagara Falls, New York 14301
Phone (716)285-3920 Fax (716)285-3928

Disposal Location:
Tonawanda Landfill Closure

Project No: _06-3352-05T_

GENERATOR WASTE PROFILE SHEET
NON-HAZARDOUS CONTAMINATED SOIL

GENERATOR INFORMATION:

Generator Name: _New York State Department of Environmental Conservation
Generator Street Address: _Dir. of Env Remediation, 625 Broadway City: _Albany_
State: _New York_ Zip Code: _12233-7011_ Phone: _518-402-9814_
Generator Contact: _Mr. David Chiusano_

SITE INFORMATION:

Site Name: _Shenago Steel Mold_
Site Street Address: _1750 Fuhrmann Blvd_ City: _Buffalo_
State: _New York_ Zip Code: _ Phone: _724-538-8522_
Site Contact: _Scott Clary_ NYS Site No: _9-15-172_

BILLING INFORMATION:

Customer Name: _B Pariso Inc._
Customer Billing Address: _2647 Whitehaven Road Grand Island NY 14072_
Customer Contact: _Elaine Pariso_
Phone: _716-775-1419_ Fax: _716-773-3332_

WASTE STREAM INFORMATION:

Name of Waste: _Non Hazardous Soil, Slag, Concrete Contaminated with Cutting Oil and PCB_
Process Generating Waste: _from remediation of soils contaminated from Cutting Oils, Low level PCB Oil and Residual Slag material from the steel mill_

Estimated Annual Volume: Cubic Yards: _____ Tons: _2000_

Characteristic Components	% By Weight
1. _Soil, Slag_	_95%_
2. _Concrete_	_less than 4%_
3. _Cutting Oils, PCB_	_less than 1%_

Color: _Brn/Blk_ Odor: _Petro_ pH Range: _5-9_ Flash Point: _200F_
% Solids: _100_ Physical State: _ Liquid _ Slurry _ Sludge _X Solid
Is TCLP analysis attached: X Yes _ No Material is Non Hazardous: _X Yes _ No

Name of Waste Transporter: _B Pariso Inc._
Address: _2647 Whitehaven Rd Grand Island NY_ Phone: _716-775-1419_
NYSDEC Permit No.: _9A 591_

GENERATOR'S CERTIFICATION, I hereby affirm under penalty of perjury that the information and attachments provided on this form are true to the best of my knowledge and belief, and that the material represented by the above data is non-hazardous according to all state and federal requirements.

Signature and Title of Representative of Waste Generator
X Michael B. Steffan - EEEPC for New York State DEC Date 2/9/06

Certification of Virgin Oil/Gasoline Spill
X _____ Date _____

Sign Above if Contamination Source is Known to be a Virgin Fuel Oil/Gasoline Spill
_____ Date _____

X _____

Certification

WASTE MATERIAL CRITERIA SHEET
PETROLEUM CONTAMINATED SOIL

This sheet is to be used as a cover page for analytical data

SITE INFORMATION:

Site Name: _____
Site Street Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Site Contact: _____ NYSDEC Spill No.: _____

WASTE TYPE: Petroleum Contaminated Soil

Soil Volume (see Testing Requirements below)

Total Estimated Volume: _____ Tons

Is soil analysis information provided for the following?

Ignitability

YES ☐ Found on page _____ NO ☐ Explain: _____

pH

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Benzene

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Lead

YES ☐ Found on page _____ NO ☐ Explain: _____

TPH

YES ☐ Found on page _____ NO ☐ Explain: _____

Sample Type

☐ Composite Sample

☐ Grab Sample (5 grab samples = 1 composite sample)

Testing Requirements:

A Chain of Custody must accompany all analytical data. There should be a minimum of 1 composite sample for 0 – 500 tons, 2 composite samples for 500 – 1000 tons and 1 composite sample for each additional 1000 tons.

WASTE MATERIAL CRITERIA SHEET
SPECIAL WASTE

This sheet is to be used as a cover page for analytical data

SITE INFORMATION:

Site Name: _____
Site Street Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Site Contact: _____ NYSDEC Spill No.: _____

WASTE TYPE: Misc. Special Waste

Soil Volume (see Testing Requirements below)

Total Estimated Volume: _____ Tons

Is soil analysis information provided for the following?

TCLP - Volatiles

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Semi-volatiles

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Metals

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - PCB's

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Herbicides and Pesticides

YES ☐ Found on page _____ NO ☐ Explain: _____

Paint Filter or % Solids Test

YES ☐ Found on page _____ NO ☐ Explain: _____

MSDS Information

YES ☐ Found on page _____ NO ☐ Explain: _____

Sample Type

☐ Composite Sample

☐ Grab Sample (5 grab samples = 1 composite sample)

Testing Requirements:

A Chain of Custody must accompany all analytical data. There should be a minimum of 1 composite sample for 0 - 500 tons, 2 composite samples for 500 - 1000 tons and 1 composite sample for each additional 1000 tons.

FOR STATE USE ONLY		
SITE NO.	APPLICATION NO.	DATE RECEIVED
DEPARTMENT ACTION <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved		DATE

**APPLICATION FOR TREATMENT OR DISPOSAL
 OF AN INDUSTRIAL WASTE STREAM
 SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE**



1. NAME OF PROJECT/FACILITY MODERN LANDFILL, INC.		2. COUNTY NIAGARA		3. SITE NUMBER 32N30	
4. NAME OF OWNER RICHARD WASHUTA		5. ADDRESS (Street, City, State, Zip Code) 4746 Model City Road, Model City, NY 14107		6. TELEPHONE NO. (716) 754-8226	
6. NAME OF OPERATOR RICHARD WASHUTA		8. ADDRESS (Street, City, State, Zip Code) Pletcher & Harold Road, Model City, NY 14107		9. TELEPHONE NO. (716) 754-8226	
10. METHOD OF TREATMENT OR DISPOSAL SANITARY LANDFILL - D90					
11. COMPANY GENERATING WASTE NYSDEC - Shenandoah Steel Site			12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 625 Broadway 12th Floor Albany, NY		
13. REPRESENTATIVE OF WASTE GENERATOR MR. David Christino		14. MAILING ADDRESS OF REPRESENTATIVE 625 Broadway 12th Floor Albany, NY 12233		15. TELEPHONE NO. 518 402 9914	
16. DESCRIPTION OF PROCESS PRODUCING WASTE Soils contaminated with PCB's					
17. EXPECTED ANNUAL WASTE PRODUCTION 50-5000 Tons/Year		18. WASTE HAULED IN <input type="checkbox"/> Drums <input type="checkbox"/> Bulk Tank <input type="checkbox"/> Roll-Off Container <input checked="" type="checkbox"/> Other end dumps			
19. WASTE COMPOSITION 19A. Average Percent Solids > 90%		19b. Physical State <input type="checkbox"/> Liquid <input type="checkbox"/> Slurry <input type="checkbox"/> Sludge <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Contained Gas		19c. pH Range 6 to 9	
19d. COMPONENTS					
		CONCENTRATION (Dry Weight)		UNIT (Check One)	
		Upper Lower Typical		Wt % ppm	
1) Soil / Dirt /		95% 80%		<input checked="" type="checkbox"/> <input type="checkbox"/>	
2) Concrete		40% 5%		<input checked="" type="checkbox"/> <input type="checkbox"/>	
3) PCB's		100 - 50ppm		<input type="checkbox"/> <input checked="" type="checkbox"/>	
4)				<input type="checkbox"/> <input type="checkbox"/>	
20. IS AN ANALYSIS OF WASTE ATTACHED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		21. WAS A TCLP TEST CONDUCTED ON THE WASTE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "yes", attach results		22. MATERIAL IS: <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Non-Hazardous	
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment and disposal precautions. Use standard safety equipment: steel toe shoes, hardhat safety glasses					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY?					
25. NAME OF WASTE TRANSPORTER B. PARISO TRUCKING		26. ADDRESS (Street, City, State, Zip Code) 2647 Whitehaven Rd		27. NYSDEC PERMIT No.	
				28. TELEPHONE NO. 716 775 1419	
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 Michael R. Steffen Project Man. EEPCC for NYSDEC					DATE 2/13/06
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: NYSDEC Shenango Steel MOLD Site
Generating Facility Address: 625 Broadway 12th Floor Albany, NY
Technical Contact: SCOTT CLARY Phone: () 724 538-8522 12233
Alternate Contact: _____ Phone: () _____

INVOICING INFORMATION:

Contracting Firm: HORIZON ENV. SERVICES, Inc.
Contact: SCOTT CLARY Phone: () 724 538 8522
Do you have an existing account with Modern Landfill? ☐ Yes ☒ No
Billing Address: 590A CALVERT RD.
CRANBERRY TWP., PA 16066

TRANSPORTER INFORMATION:

Hauler Name: B. PARISO NYSDEC Permit No. _____
Contact Person: Hollywood Phone: () 716-725-1419

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: Soils & Concrete w/ PCB's (<50ppm)
Description of process generating this waste: Soil contaminated with PCB's

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

Indicate the category which best describes this waste stream:

<input type="checkbox"/> Industrial Waste	<input type="checkbox"/> Construction & Demolition Debris
<input type="checkbox"/> Household Waste	<input checked="" type="checkbox"/> Other (Please Specify) <u>Site Remediation</u>
<input type="checkbox"/> Commercial Solid Waste	

PHYSICAL CHARACTERISTICS OF WASTE

The waste is at least 20% solid and contains no free liquid	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
The Flashpoint of the waste is >140°F	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
The pH level of the waste is between 2.0 and 12.5	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Is the waste reactive (Cyanide/Sulfide)?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Is the waste free of PCBs	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Color: <u>Brown</u>	Odor: <input type="checkbox"/> Strong <input checked="" type="checkbox"/> Mild <input type="checkbox"/> None <u>Earthy odor</u>	

TCLP TESTING AND CERTIFICATION

Metals

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
Arsenic	5.0		<input checked="" type="checkbox"/>
Barium	100.0		<input checked="" type="checkbox"/>
Cadmium	1.0		<input checked="" type="checkbox"/>
Chromium	5.0		<input checked="" type="checkbox"/>
Lead	5.0		<input checked="" type="checkbox"/>
Mercury	0.2		<input checked="" type="checkbox"/>
Selenium	1.0		<input checked="" type="checkbox"/>
Silver	5.0		<input checked="" type="checkbox"/>

Herbicides / Pesticides

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
2,4-D	10.0		<input checked="" type="checkbox"/>
2,4,5-TP silvex	1.0		<input checked="" type="checkbox"/>
Endrin	0.02		<input checked="" type="checkbox"/>
Lindane	0.4		<input checked="" type="checkbox"/>
Methoxychlor	10.0		<input checked="" type="checkbox"/>
Toxaphene	0.5		<input checked="" type="checkbox"/>
Chlordane	0.03		<input checked="" type="checkbox"/>
Heptachlor	0.008		<input checked="" type="checkbox"/>

Acid Extractables

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
O-Creosol	200.0		<input checked="" type="checkbox"/>
M-Creosol	200.0		<input checked="" type="checkbox"/>
P-Creosol	200.0		<input checked="" type="checkbox"/>
Pentachlorophenol	100.0		<input checked="" type="checkbox"/>
2,4,5-Trichlorophenol	400.0		<input checked="" type="checkbox"/>
2,4,6-Trichlorophenol	2.0		<input checked="" type="checkbox"/>

Base Neutrals Extractables

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
1,4-Dichlorobenzene	7.5		<input checked="" type="checkbox"/>
2,4-Dinitrotoluen	0.13		<input checked="" type="checkbox"/>
Hexachlorobenzene	0.13		<input checked="" type="checkbox"/>
Hexachlorobutadiene	0.5		<input checked="" type="checkbox"/>
Hexachloroethane	3		<input checked="" type="checkbox"/>
Nitrobenzene	2		<input checked="" type="checkbox"/>
Pyridine	5		<input checked="" type="checkbox"/>

Volatile Organics

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
1,1-Dichloroethylene	0.7		<input checked="" type="checkbox"/>
Methyl Ethyl Ketone	200.0		<input checked="" type="checkbox"/>
Tetrachloroethylene	0.7		<input checked="" type="checkbox"/>
Vinyl Chloride	0.2		<input checked="" type="checkbox"/>
Benzene	0.5		<input checked="" type="checkbox"/>
Carbon Tetrachloride	0.5		<input checked="" type="checkbox"/>
Chlorobenzene	100.0		<input checked="" type="checkbox"/>
Chloroform	6.0		<input checked="" type="checkbox"/>
Trichloroethylene	0.5		<input checked="" type="checkbox"/>
1,2-Dichloroethane	0.5		<input checked="" type="checkbox"/>

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: _____

Printed Name: _____

Title: _____

Company: _____

Date: _____

FOR STATE USE ONLY		
SITE NO.	APPLICATION NO.	DATE RECEIVED
DEPARTMENT ACTION <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved		DATE

**APPLICATION FOR TREATMENT OR DISPOSAL
 OF AN INDUSTRIAL WASTE STREAM**
 SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

1. NAME OF PROJECT/FACILITY MODERN LANDFILL, INC.		2. COUNTY NIAGARA		3. SITE NUMBER 32N30	
4. NAME OF OWNER RICHARD WASHUTA		5. ADDRESS (Street, City, State, Zip Code) 4746 Model City Road, Model City, NY 14107		6. TELEPHONE NO. (716) 754-8226	
6. NAME OF OPERATOR RICHARD WASHUTA		8. ADDRESS (Street, City, State, Zip Code) Pletcher & Harold Road, Model City, NY 14107		9. TELEPHONE NO. (716) 754-8226	
10. METHOD OF TREATMENT OR DISPOSAL SANITARY LANDFILL - D90					
11. COMPANY GENERATING WASTE NYSDEC - Shawangunk Steel Site			12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 625 Broadway 12th Floor Albany NY		
13. REPRESENTATIVE OF WASTE GENERATOR MR. DAVID CRUSINO		14. MAILING ADDRESS OF REPRESENTATIVE 625 Broadway 12th Floor Albany, NY 12233		15. TELEPHONE NO. 518 402 9814	
16. DESCRIPTION OF PROCESS PRODUCING WASTE Soils contaminated with PCB's					
17. EXPECTED ANNUAL WASTE PRODUCTION 50-3000 Tons/Year		18. WASTE HAULED IN <input type="checkbox"/> Drums <input type="checkbox"/> Bulk Tank <input type="checkbox"/> Roll-Off Container <input checked="" type="checkbox"/> Other end dumps			
19. WASTE COMPOSITION 19A. Average Percent Solids > 90%		19b. Physical State <input type="checkbox"/> Liquid <input type="checkbox"/> Slurry <input type="checkbox"/> Sludge <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Contained Gas		19c. pH Range 6 to 9	
19d. COMPONENTS					
		CONCENTRATION (Dry Weight)		UNIT (Check One)	
		Upper Lower Typical		Wt. % ppm	
1) Soil / Dirt /		9.5% 80%		<input checked="" type="checkbox"/> <input type="checkbox"/>	
2) Concrete		40% 5%		<input checked="" type="checkbox"/> <input type="checkbox"/>	
3) PCB's		100 - 50ppm		<input type="checkbox"/> <input checked="" type="checkbox"/>	
4)				<input type="checkbox"/> <input type="checkbox"/>	
20. IS AN ANALYSIS OF WASTE ATTACHED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		21. WAS A TCLP TEST CONDUCTED ON THE WASTE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "yes", attach results		22. MATERIAL IS: <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Non-Hazardous	
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment and disposal precautions. Use standard safety equipment: steel toe shoes, hard hat safety glasses					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY?					
25. NAME OF WASTE TRANSPORTER B. PARISO TRUCKING		26. ADDRESS (Street, City, State, Zip Code) 2647 Whitehaven Rd		27. NYSDEC PERMIT NO. 716 775 1419	
28. TELEPHONE NO. 716 775 1419					
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 Michael H. Steffen Project Man. EEPDC for NYSDEC				DATE 2/13/06	
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: NYSDEC SHWANAGO STEEL MOLD SITE
Generating Facility Address: 625 Broadway 12th Floor Albany, NY
Technical Contact: SCOTT CLARY Phone: () 724 538-8522 12233
Alternate Contact: _____ Phone: () _____

INVOICING INFORMATION:

Contracting Firm: HORIZON ENV. SERVICES, Inc.
Contact: SCOTT CLARY Phone: () 724 538 8522
Do you have an existing account with Modern Landfill? ☐ Yes ☒ No
Billing Address: 590A CALVERT RD.
CRANBERRY TWP., PA 16066

TRANSPORTER INFORMATION:

Hauler Name: B. PARISO NYSDEC Permit No. _____
Contact Person: Hollywood Phone: () 716-725-1419

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: SOILS & Debris w/ PCB's (<50ppm)
Description of process generating this waste: SOIL Contaminated with PCB's

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) Site Remediation

PHYSICAL CHARACTERISTICS OF WASTE

The waste is at least 20% solid and contains no free liquid	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
The Flashpoint of the waste is >140°F	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
The pH level of the waste is between 2.0 and 12.5	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Is the waste reactive (Cyanide/Sulfide)?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Is the waste free of PCBs	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Color: <u>Brown</u>	Odor: <input type="checkbox"/> Strong <input checked="" type="checkbox"/> Mild <input type="checkbox"/> None <u>Earthy odor</u>	

TCLP TESTING AND CERTIFICATION

Metals

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
Arsenic	5.0		<input checked="" type="checkbox"/>
Barium	100.0		<input checked="" type="checkbox"/>
Cadmium	1.0		<input checked="" type="checkbox"/>
Chromium	5.0		<input checked="" type="checkbox"/>
Lead	5.0		<input checked="" type="checkbox"/>
Mercury	0.2		<input checked="" type="checkbox"/>
Selenium	1.0		<input checked="" type="checkbox"/>
Silver	5.0		<input checked="" type="checkbox"/>

Herbicides / Pesticides

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
2,4-D	10.0		<input checked="" type="checkbox"/>
2,4,5-TP silvex	1.0		<input checked="" type="checkbox"/>
Endrin	0.02		<input checked="" type="checkbox"/>
Lindane	0.4		<input checked="" type="checkbox"/>
Methoxychlor	10.0		<input checked="" type="checkbox"/>
Toxaphene	0.5		<input checked="" type="checkbox"/>
Chlordane	0.03		<input checked="" type="checkbox"/>
Heptachlor	0.008		<input checked="" type="checkbox"/>

Acid Extractables

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
O-Creosol	200.0		<input checked="" type="checkbox"/>
M-Creosol	200.0		<input checked="" type="checkbox"/>
P-Creosol	200.0		<input checked="" type="checkbox"/>
Pentachlorophenol	100.0		<input checked="" type="checkbox"/>
2,4,5-Trichlorophenol	400.0		<input checked="" type="checkbox"/>
2,4,6-Trichlorophenol	2.0		<input checked="" type="checkbox"/>

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Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
1,4-Dichlorobenzene	7.5		<input checked="" type="checkbox"/>
2,4-Dinitrotoluen	0.13		<input checked="" type="checkbox"/>
Hexachlorobenzene	0.13		<input checked="" type="checkbox"/>
Hexachlorobutadiene	0.5		<input checked="" type="checkbox"/>
Hexachloroethane	3		<input checked="" type="checkbox"/>
Nitrobenzene	2		<input checked="" type="checkbox"/>
Pyridine	5		<input checked="" type="checkbox"/>

Volatile Organics

Constituent	Nonhazardous Limit (mg/l)	Present	Not Present
1,1-Dichloroethylene	0.7		<input checked="" type="checkbox"/>
Methyl Ethyl Ketone	200.0		<input checked="" type="checkbox"/>
Tetrachloroethylene	0.7		<input checked="" type="checkbox"/>
Vinyl Chloride	0.2		<input checked="" type="checkbox"/>
Benzene	0.5		<input checked="" type="checkbox"/>
Carbon Tetrachloride	0.5		<input checked="" type="checkbox"/>
Chlorobenzene	100.0		<input checked="" type="checkbox"/>
Chloroform	6.0		<input checked="" type="checkbox"/>
Trichloroethylene	0.5		<input checked="" type="checkbox"/>
1,2-Dichloroethane	0.5		<input checked="" type="checkbox"/>

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: Michael G. Steffan EEEPC for NYSDOL

Printed Name: MICHAEL G. STEFFAN

Title: PROJECT MANAGER

Company: EEEPC for NYSDOL

Date: 2/13/06



WASTE MANAGEMENT

GENERATOR'S WASTE PROFILE SHEET
CHAFFEE LANDFILL

PLEASE PRINT IN INK OR TYPE

Service Agreement on File? ☐ YES x NO

Profile Number: WMI

☐ Hazardous x Non-Hazardous ☐ TSCA

Renewal Date: / /

A. Waste Generator Information

1. Generator Name: NYSDEC Shenango Steel Project 2. ~~SIG~~ ^{NAICS} Code: 33151
 3. Facility Street Address: 625 Broadway 12th Floor 4. Phone: (518) -402-9812
 5. Facility City: Albany BUFFALO, NY 1750 FURMOUN BLVD. 6. State/Province: NY
 7. Zip/Postal Code: 12233 14203-3114 8. Generator USEPA/Federal ID #: NYR000132472
 9. County: ERIE 10. State/Province ID #:
 11. Customer Name: NYSDEC 12. Customer Phone: (724) 538-8522
 13. Customer Contact: Scott Clary 14. Customer Fax: 724-538-8523
 15. Billing Address 590A Callery Road, Cranberry Twp., PA 16066 ☐ Same as above

B. Waste Stream Information

1. Description

- a. Name of Waste: Soil with PCB's < 50ppm
 b. Process Generating Waste: Soil contaminated with PCBs

c. Color	d. Strong odor (describe):	e. Physical state @ 70°F <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Sludge <input type="checkbox"/> Other	f. Layers <input checked="" type="checkbox"/> Single Layer <input type="checkbox"/> Multi-layer	g. Free liquid range to %
Brown	Earthy			
				h. pH: Range 6 to 10 %

i. Solid Flash Point: ☐ <73°F ☐ 73-99°F ☐ 100-139°F ☐ 140-199°F ☒ x ≥ 200°F ☐ Not applicable

j. Chemical Composition (List all constituents [including halogenated organics, debris, and UHC's] present in any concentration and submit representative analysis):

Constituents	Concentration Range	Constituents	Concentration Range
Soil	80 -98%		
Concrete	2 - 20%		
PCB's	5 - 49 ppm		

TOTAL COMPOSITION MUST EQUAL OR EXCEED 100%

- k. ☐ Oxidizer ☐ Pyrophoric ☐ Explosive ☐ Radioactive
☐ Carcinogen ☐ Infectious ☐ Shock Sensitive ☐ Water Reactive

- l. Does the waste represented by this profile contain any of the carcinogens which require OSHA notification? (list in Section B.1.j)..... ☐ YES xNO
 m. Does the waste represented by this profile contain dioxins? (list in Section B.1.j)..... ☐ YES xNO
 n. Does the waste represented by this profile contain asbestos?..... ☐ YES xNO
 If yes..... ☐ friable ☐ non-friable
 o. Does the waste represented by this profile contain benzene?..... ☐ YES xNO
 If yes, concentration _____ ppm
 Is the waste subject to the benzene waste operations NESHAP?..... ☐ YES xNO
 p. Is the waste subject to RCRA Subpart CC controls?..... ☐ YES xNO
 If yes, volatile organic concentration _____ ppmw
 q. Does the waste contain any Class I or Class II ozone-depleting substances?..... ☐ YES xNO
 r. Does the waste contain debris? (list in Section B.1.j)..... ☐ YES xNO

2. Quantity of Waste

Estimated Annual Volume 250 -1500 X Tons ☐ Yards ☐ Drums ☐ Other specify)

3. Shipping Information

- a. Packaging:
☒ Bulk Solid; Type/Size: Dump trucks ☐ Bulk Liquid; Type/Size: _____
☐ Drum; Type; Size: _____ ☐ Other: _____
 b. Shipping Frequency: Units 1 to 20 loads Per: ☐ Month ☐ Quarter ☐ Year ☐ One time
☒ x Other Per day
 c. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If no, skip d, e, and f)..... ☐ YES x NO
 d. Reportable Quantity (lbs.; kgs.): _____ e. Hazard Class/ID #: _____
 f. USDOT Shipping Name: Non regulated waste, solid Non Hazardous Waste



WASTE MANAGEMENT

GENERATOR'S WASTE PROFILE SHEET CHAFFEE LANDFILL

PLEASE PRINT IN INK OR TYPE

g. Personal Protective Equipment Requirements: Standard safety equipmenth. Transporter & Transporter Number B.Pariso Inc. 9A 591**C. Generator's Certification** (Please check appropriate responses, sign, and date below.)

1. Is this a USEPA hazardous waste (40 CFR Part 261)? If the answer is no, skip to 2..... ☐ YES ☒ NO
 a. If yes, identify ALL USEPA listed and characteristic waste code numbers (D, F, K, P, U) _____
 b. If a characteristic hazardous waste, do underlying hazardous constituents (UHCs) apply? (if yes, list in Section B.1.j)..... ☐ YES ☐ NO
 c. Does this waste contain debris? (if yes, list size and type in Chemical Composition - B.1.)..... ☐ YES ☐ NO
2. Is this a state hazardous waste?..... ☐ YES ☒ NO
 Identify ALL state hazardous/non hazardous waste codes

3. Is the waste from a CERCLA (40 CFR 300, Appendix B) or state mandated clean-up?..... ☐ YES ☒ NO
 If yes, attach Record of Decision (ROD), 104/106 or 122 order or court order that governs site clean-up activity. For state mandated clean-up, provide relevant documentation.
4. Does the waste represented by this waste profile sheet contain radioactive material, or is disposal regulated by the Nuclear Regulatory Commission?..... ☐ YES ☒ NO
5. Does the waste represented by this waste profile sheet contain concentrations of Polychlorinated Biphenyls (PCBs) regulated by 40 CFR 761? (if yes, list in Chemical Composition - B.1.j)..... ☒ YES ☐ NO
 a. If yes, were the PCBs imported into the U.S.?..... ☐ YES ☒ NO
6. Do the waste profile sheet and all attachments contain true and accurate descriptions of the waste material, and has all relevant information within the possession of the Generator regarding known or suspected hazards pertaining to the waste been disclosed to the Contractor?..... ☒ YES ☐ NO
7. Will all changes which occur in the character of the waste be identified by the Generator and disclosed to the Contractor prior to providing the waste to the Contractor?..... ☒ YES ☐ NO

☒ Check here if a Certificate of Destruction or Disposal is required.

Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. I authorize WMI to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary. If approved for management, Contractor has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

Certification Signature: Michael G. Steffan - EEEPC for NYSDEC Title: Project Manager - EEEPC
 Name (Type or Print): MICHAEL STEFFAN Company Name: ECOLOGY AND ENVIRONMENT Date: 3/15/06

☐ Check if additional information is attached. Indicate the number of attached pages _____**D. WMI Management's Decision****FOR WMI USE ONLY**

1. Management Method ☐ Landfill ☐ Non-hazardous Solidification ☐ Bioremediation ☐ Incineration
☐ Hazardous Stabilization ☐ Other (Specify) _____
2. Proposed Ultimate Management Facility: Chaffee Landfill
3. Precautions, Special Handling Procedures, or Limitation on Approval: _____
4. Waste Form _____ 5. Source _____ 6. System Type _____
☐ Approved ☐ Disapproved
- Special Waste Decision: _____ Date: _____
 Salesperson's Signature: _____ Date: _____
 NYSDEC Region 9 Approval: _____ Date: _____
 Special Waste Approvals Person Signature: _____ Date: _____

**WASTE MANAGEMENT****GENERATOR'S WASTE PROFILE SHEET**

PLEASE PRINT IN INK OR TYPE

Instructions

Information on this form is used to determine if the waste may be transported, treated, stored or disposed in a legal, safe, and environmentally sound manner. This information will be maintained in strict confidence. Answers must be provided for sections A, B, and C and must be printed in ink or typed. A response of "NONE" or "NA" (not applicable) can be made if appropriate. If additional space is needed, indicate on the form that additional information is attached, and attach the information to Generator's Waste Profile Sheet. If you have questions concerning this form, please contact the Contractor's sales representative.

A. Waste Generator Information

1. **Generator Name** - Enter the name of the facility where the waste is generated.
2. **SIC Code** - Enter the four digit Standard Industrial Classification Code for the facility where the waste is generated.
3. **Facility Street Address** - Enter the street address (not P.O. Box) of the facility where the waste is generated.
4. **Phone** - Enter Generator's area code and phone number.
5. **Facility City** - Enter the city where the waste is generated.
6. **State/Province** - Enter the state or province where the waste is generated.
7. **Zip/Postal Code** - Enter the generating facility's zip or postal code.
8. **Generator USEPA/Federal ID #** - Enter the identification number issued by the USEPA, Canadian, or Mexican Federal Agency to the facility generating the waste (if applicable).
9. **County** - Enter the county where the waste is generated.
10. **State/Province ID #** - Enter the identification number issued by the state or province to the facility generating the waste (if applicable).
11. **Customer Name** - Entity that the Contractor is directly working with regarding the represented waste stream. If the same as the Generator, mark "Same as Above".
12. **Customer Phone** - Enter technical contact's area code and telephone number.
13. **Customer Contact** - Enter the name of the person who can answer technical questions about the waste.
14. **Customer Fax** - Area code and facsimile number for the customer.
15. **Billing Address** - Address where bill for services should be sent.

B. Waste Stream Information

- 1.a. **Name of Waste** - Enter a name generally descriptive of this waste (e.g., paint sludge, fluorescent bulbs).
- 1.b. **Process Generating Waste** - Describe the process generating the waste in detail. List the specific process/operation or source that generates the waste (e.g., incineration of municipal refuse, asbestos removal, wastewater treatment, building maintenance).
At a minimum, the Generator should answer the following questions in determining the process generating the waste.
 - What chemicals are stored and/or used at the facility?
 - Is the waste generated from the production/manufacturing of any of the following industries: wood preservation; inorganic pigments; organic pigments; pesticides; explosives; petroleum refining; iron and steel, copper, lead or zinc production?
 - Is the waste a result from degreasing, solvent parts cleaning, recovery/reclaiming of solvents (bottoms), wastewater treatment (sludges), or electroplating?
- 1.c. **Color** - Describe the color of the waste (e.g., blue, transparent, varies).
- 1.d. **Strong odor** - DO NOT SMELL THE WASTE! If the waste has a known odor, then describe (e.g., acrid, pungent, solvent, sweet).
- 1.e. **Physical state @ 70°F** - If the four boxes provided do not apply, a descriptive phrase may be entered after "Other" (e.g., multi-phase).
- 1.f. **Layers** - Single Layer means the waste is homogenous. Multi-layer means the waste is comprised of two or more layers (e.g., oil/water/sludge).
- 1.g. **Free liquid range** - Range (in percent by volume) of free liquids in the waste.
- 1.h. **pH Range** - Indicate the pH range.
- 1.i. **Liquid Flash Point** - Indicate the flash point obtained using the appropriate test method.
- 1.j. **Chemical Composition** - List all organic and/or inorganic components of the waste using chemical names. If trade names are used, attach Material Safety Data Sheets or other documents that adequately describe the composition of the waste. For each component, estimate the range (in percent) in which the component is present.
- 1.k. Check all that apply.
 - 1.l. Identify any element, chemical compound, or mixture in concentration of 0.1 percent or greater that is considered a carcinogen or potential carcinogen pursuant to OSHA.
 - 1.m. Indicate if the waste contains any dioxins (list in Section B.1.j).
 - 1.n. Indicate if the waste contains asbestos. Indicate if the asbestos is friable.
 - 1.o. Indicate if the waste contains benzene, the level in ppm, and whether it is subject to the benzene NESHAP.
 - 1.p. Indicate if the waste is subject to RCRA Subpart CC control. In addition, indicate the volatile organic concentration, if known, in parts per million weight.
 - 1.q. Indicate if the waste contains any Class I or Class II ozone-depleting controlled substances.
 - 1.r. Indicate if the waste contains debris (list size and type in B.1.j).
2. **Quantity of Waste** - Approximate volume in tons, yards, or other (e.g., drums, gallons) that will be received by the ultimate management facility. This volume amount is not intended for use in complying with state and/or permit restrictions.
- 3.a. **Packaging** - Choose the appropriate option or "other" along with a description.
- 3.b. **Shipping Frequency** - Choose the appropriate option or "other" along with a description.
- 3.c. **Is this a U.S. Department of Transportation (USDOT) hazardous material?** - Choose the appropriate response: yes or no.
- 3.d. **Reportable Quantity (lbs.; kgs.)** - If the answer to 3.c. is yes, enter the Reportable Quantity (RQ) established by 40 CFR

**WASTE MANAGEMENT****GENERATOR'S WASTE PROFILE SHEET**

PLEASE PRINT IN INK OR TYPE

302.4 or equivalent Canadian or Mexican regulation for this waste. Indicate the appropriate units for the RQ.

3.e. **Hazard Class/ID #** - If the answer to 3.c. is yes, indicate the proper USDOT hazard class and identification number.3.f. **USDOT Shipping Name** - IF the answer to 3.c. is yes, enter the proper USDOT shipping name for the waste.3.g. **Personal Protective Equipment Requirements** - All personal protective equipment necessary to safely manage the waste stream.3.h. **Transporter/Transfer Station** - Transporter and/or transfer station name.**C. Generator's Certification** (Please check appropriate responses, sign, and date below.)

Indicate the appropriate response to questions/statements 1, 2, 3, 4, 5, 6, and 7. By signing this Generator's Waste Profile Sheet, the Generator certifies the responses are true and accurate with respect to the waste stream(s) listed.

Certification Signature - Signature of an authorized employee of the Generator or representative of the generator if authorized in writing by the generator.**Title** - Enter Employee's title.**Name** - Type or Print Employee's name.**Company Name** - Company employing the person certifying the Generator's Waste Profile Sheet.**Date** - Enter the date this Generator's Waste Profile Sheet is signed.**D. WMI Management's Decision****FOR WMI USE ONLY**

To be completed by WMI.

EnSol, Inc
661 Main Street
Niagara Falls, New York 14301
Phone (716)285-3920 Fax (716)285-3928

Disposal Location:
Tonawanda Landfill Closure

Project No: 06-3352-04T

GENERATOR WASTE PROFILE SHEET
NON-HAZARDOUS CONTAMINATED SOIL

GENERATOR INFORMATION:

Generator Name: New York State Department of Environmental Conservation
Generator Street Address: Dir. of Env Remediation, 625 Broadway City: Albany
State: New York Zip Code: 12233-7011 Phone: 518-402-9814
Generator Contact: Mr. David Chiusano

SITE INFORMATION:

Site Name: Shenago Steel Mold
Site Street Address: 1750 Fuhrmann Blvd City: Buffalo
State: New York Zip Code: Phone: 724-538-8522
Site Contact: Scott Clary NYS Site No: 9-15-172

BILLING INFORMATION:

Customer Name: B Pariso Inc.
Customer Billing Address: 2647 Whitehaven Road Grand Island NY 14072
Customer Contact: Elaine Pariso
Phone: 716-775-1419 Fax: 716-773-3332

WASTE STREAM INFORMATION:

Name of Waste: Non Hazardous Soil, Slag, Concrete Contaminated with Cutting Oil
Process Generating Waste: from remediation of soils contaminated from Cutting Oils and
Residual Slag material from the steel mill

Estimated Annual Volume: Cubic Yards: Tons: 3700

Characteristic Components	% By Weight
1. Soil, Slag	95%
2. Concrete	less than 4%
3. Cutting Oils	less than 1%

Color: Brn/Blk Odor: Petro pH Range: 5-9 Flash Point: 200F
% Solids: 100 Physical State: Liquid Slurry Sludge X Solid
Is TCLP analysis attached: X Yes No Material is Non Hazardous: X Yes No

Name of Waste Transporter: B Pariso Inc.
Address: 2647 Whitehaven Rd Grand Island NY 14072 Phone: 716-775-1419
NYSDEC Permit No.: 9A 591

GENERATOR'S CERTIFICATION, I hereby affirm under penalty of perjury that the information and attachments provided on this form are true to the best of my knowledge and belief, and that the material represented by the above data is non-hazardous according to all state and federal requirements.

Signature and Title of Representative of Waste Generator Date
X Michael D. Stefan - EEPDC for New York State DEC 2/9/06

Certification of Virgin Oil/Gasoline Spill Date
X

Sign Above if Contamination Source is Known to be a Virgin Fuel Oil/Gasoline Spill Date
X

Certification

WASTE MATERIAL CRITERIA SHEET
PETROLEUM CONTAMINATED SOIL

This sheet is to be used as a cover page for analytical data

SITE INFORMATION:

Site Name: _____
Site Street Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Site Contact: _____ NYSDEC Spill No.: _____

WASTE TYPE: Petroleum Contaminated Soil

Soil Volume (see Testing Requirements below)

Total Estimated Volume: _____ Tons

Is soil analysis information provided for the following?

Ignitability

YES ☐ Found on page _____ NO ☐ Explain: _____

pH

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Benzene

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Lead

YES ☐ Found on page _____ NO ☐ Explain: _____

TPH

YES ☐ Found on page _____ NO ☐ Explain: _____

Sample Type

☐ Composite Sample

☐ Grab Sample (5 grab samples = 1 composite sample)

Testing Requirements:

A Chain of Custody must accompany all analytical data. There should be a minimum of 1 composite sample for 0 – 500 tons, 2 composite samples for 500 – 1000 tons and 1 composite sample for each additional 1000 tons.

WASTE MATERIAL CRITERIA SHEET
SPECIAL WASTE

This sheet is to be used as a cover page for analytical data

SITE INFORMATION:

Site Name: _____
Site Street Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Site Contact: _____ NYSDEC Spill No.: _____

WASTE TYPE: Misc. Special Waste

Soil Volume (see Testing Requirements below)

Total Estimated Volume: _____ Tons

Is soil analysis information provided for the following?

TCLP - Volatiles

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Semi-volatiles

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Metals

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - PCB's

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Herbicides and Pesticides

YES ☐ Found on page _____ NO ☐ Explain: _____

Paint Filter or % Solids Test

YES ☐ Found on page _____ NO ☐ Explain: _____

MSDS Information

YES ☐ Found on page _____ NO ☐ Explain: _____

Sample Type

☐ Composite Sample

☐ Grab Sample (5 grab samples = 1 composite sample)

Testing Requirements:

A Chain of Custody must accompany all analytical data. There should be a minimum of 1 composite sample for 0 - 500 tons, 2 composite samples for 500 - 1000 tons and 1 composite sample for each additional 1000 tons.

Steffan, Mike

From: Brian Spangler [brian@horizonenviro.net]

Sent: Friday, March 03, 2006 3:19 PM

To: Steffan, Mike

Subject: "REVISED" WASTE PROFILE

Attachments: ENSOL Landfill.pdf

Mike,
Here's a revised waste profile per my conversation with Nick Morreale-ENSOL. Nick requested that we change the profile # to...06T. The two other areas on this project are 06-3352-04T (LNAPL area) and 06-3352-05T (Tight Grid Area). This profile will be for the basin area.

Also, although the metals are very high in totals, the criteria for ENSOL to receive this waste is based on TCLP results which, based on the analytical data would make it a candidate for their facility.

Thanks.

Scott

I've forwarded the analytical results for your review.

3/13/2006

EnSol, Inc
661 Main Street
Niagara Falls, New York 14301
Phone (716)285-3920 Fax (716)285-3928

Disposal Location:
Tonawanda Landfill Closure

Project No: 06-3352-06T

GENERATOR WASTE PROFILE SHEET
NON-HAZARDOUS CONTAMINATED SOIL

GENERATOR INFORMATION:

Generator Name: New York State Department of Environmental Conservation
Generator Street Address: Dir. of Env Remediation, 625 Broadway City: Albany
State: New York Zip Code: 12238-7011 Phone: 518-402-9814
Generator Contact: Mr. David Chiusano

SITE INFORMATION:

Site Name: Shenago Steel Mold
Site Street Address: 1750 Fuhrmann Blvd City: Buffalo
State: New York Zip Code: Phone: 724-538-8522
Site Contact: Scott Clary NYS Site No: 9-15-172

BILLING INFORMATION:

Customer Name: B Pariso Inc.
Customer Billing Address: 2647 Whitehaven Road Grand Island NY 14072
Customer Contact: Elaine Pariso
Phone: 716-775-1419 Fax: 716-773-3332

WASTE STREAM INFORMATION:

Name of Waste: Non Hazardous Soil, Slag, Concrete Contaminated with Cutting Oil
Process Generating Waste: from remediation of soils contaminated from Cutting Oils and
Residual Slag material from the steel mill // INFILTRATION BASIN AREA 11

Estimated Annual Volume: Cubic Yards: Tons: 3500

Characteristic Components	% By Weight
1. <u>Soil, Slag</u>	<u>95%</u>
2. <u>Concrete</u>	<u>less than 4%</u>
3. <u>Cutting Oils</u>	<u>less than 1%</u>

Color: Brn/Blk Odor: Petro pH Range: 5-9 Flash Point: 200F
% Solids: 100 Physical State: Liquid Slurry Sludge X Solid
Is TCLP analysis attached: X Yes No Material is Non Hazardous: X Yes No

Name of Waste Transporter: B Pariso Inc.
Address: 2647 Whitehaven Rd Grand Island NY 14072 Phone: 716-775-1419
NYSDEC Permit No.: 9A 591

GENERATOR'S CERTIFICATION, I hereby affirm under penalty of perjury that the information and attachments provided on this form are true to the best of my knowledge and belief, and that the material represented by the above data is non-hazardous according to all state and federal requirements.

Signature and Title of Representative of Waste Generator, /s/

X Michael H. Steffen

Date

3/13/06

Certification of Virgin Oil/Gasoline Spill

Date

X

Sign Above if Contamination Source is Known to be a Virgin Fuel Oil/Gasoline Spill

Date

X

Certification

WASTE MATERIAL CRITERIA SHEET
PETROLEUM CONTAMINATED SOIL

This sheet is to be used as a cover page for analytical data

SITE INFORMATION:

Site Name: _____
Site Street Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Site Contact: _____ NYSDEC Spill No.: _____

WASTE TYPE: Petroleum Contaminated Soil

Soil Volume (see Testing Requirements below)

Total Estimated Volume: _____ Tons

Is soil analysis information provided for the following?

Ignitability

YES ☐ Found on page _____ NO ☐ Explain: _____

pH

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Benzene

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Lead

YES ☐ Found on page _____ NO ☐ Explain: _____

TPH

YES ☐ Found on page _____ NO ☐ Explain: _____

Sample Type

☐ Composite Sample

☐ Grab Sample (5 grab samples = 1 composite sample)

Testing Requirements:

A Chain of Custody must accompany all analytical data. There should be a minimum of 1 composite sample for 0 - 500 tons, 2 composite samples for 500 - 1000 tons and 1 composite sample for each additional 1000 tons.

WASTE MATERIAL CRITERIA SHEET
SPECIAL WASTE

This sheet is to be used as a cover page for analytical data

SITE INFORMATION:

Site Name: _____
Site Street Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Site Contact: _____ NYSDEC Spill No.: _____

WASTE TYPE: Misc. Special Waste

Soil Volume (see Testing Requirements below)

Total Estimated Volume: _____ Tons

Is soil analysis information provided for the following?

TCLP - Volatiles

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Semi-volatiles

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Metals

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - PCB's

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Herbicides and Pesticides

YES ☐ Found on page _____ NO ☐ Explain: _____

Paint Filter or % Solids Test

YES ☐ Found on page _____ NO ☐ Explain: _____

MSDS Information

YES ☐ Found on page _____ NO ☐ Explain: _____

Sample Type

☐ Composite Sample

☐ Grab Sample (5 grab samples = 1 composite sample)

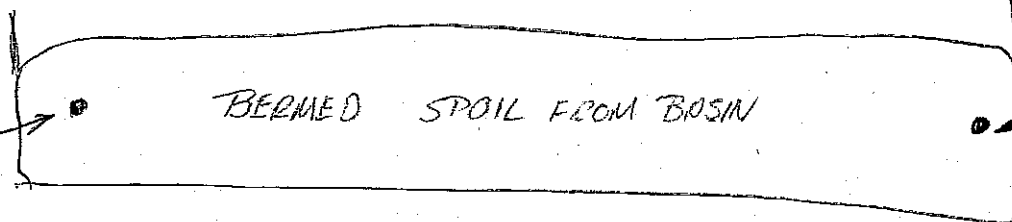
Testing Requirements:

A Chain of Custody must accompany all analytical data. There should be a minimum of 1 composite sample for 0 - 500 tons, 2 composite samples for 500 - 1000 tons and 1 composite sample for each additional 1000 tons.

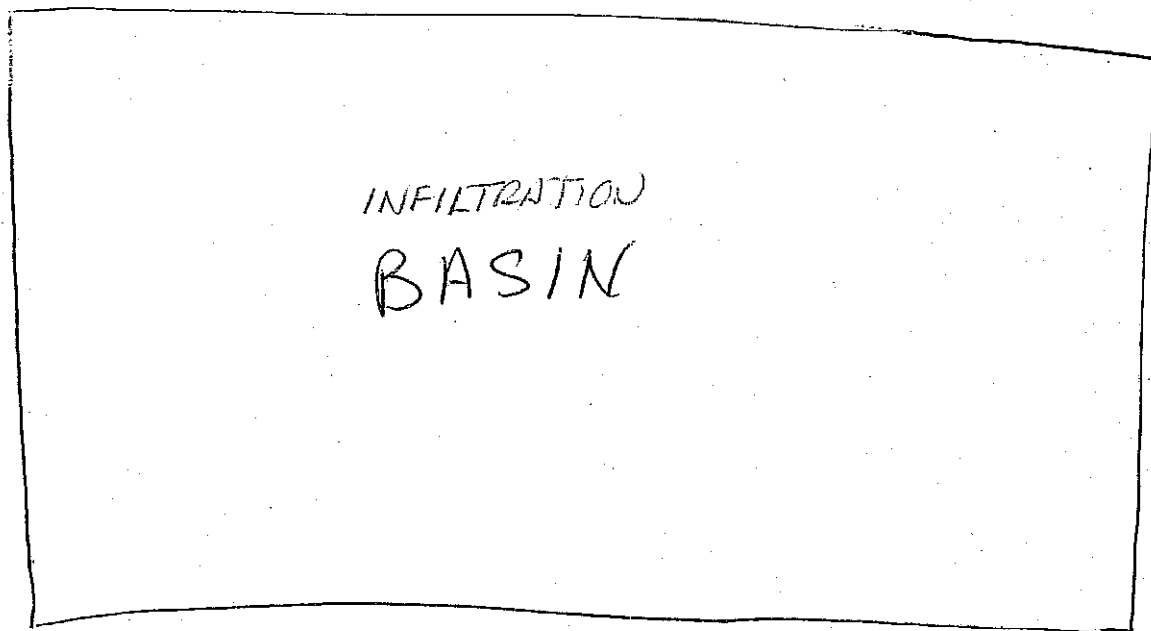
↑ N 2/27/06
GJ.

ATTACHMENT B

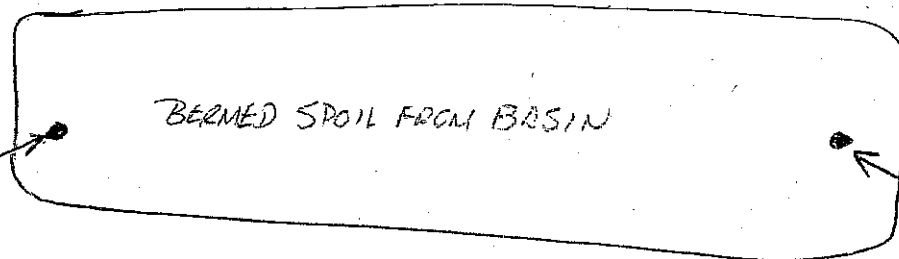
SAMPLE
3-2-21
Pb = 0.5 ppm



SAMPLE
4-2-21
Pb = 98,000 ppm TOTAL



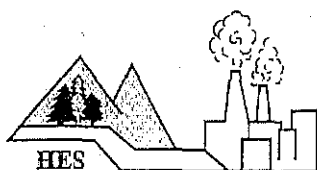
SAMPLE
2-2-21



SAMPLE
1-2-21
SVOCs
+
Hg @ 800 ppm TOTAL

ACCESS ROAD

SHENANGO STEEL MOLD SITE
SITE 9-15-172



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
 Phone: 518/747-1060 Fax: 518/747-1062

PARTIAL PRELIMINARY PENDING QC ANALYTICAL TEST RESULTS N.Y.S.D.O.H. LAB ID#11140

CLIENT: Horizon Environmental DATE SAMPLED: 02/21/06
SAMPLE DESCRIPTION: Basin 1-2-21 DATE RECEIVED: 02/22/06
 NYDEC
MATRIX: Soil TIME SAMPLED: 5:00 pm
LOCATION: Shenango Steel Site SAMPLE TYPE: Composite
H.E.S. #: 060222D01 SAMPLER: S.Clary/Horizon Env.

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT*</u>	<u>UNITS</u>	<u>TEST DATE</u>
Total PCB'S	SW846-8082	Results to follow		
Total Solids	EPA 160.3	78	%	02/23/06

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SW-846 METHOD 1311

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>	<u>TCLP REGULATORY LEVELS (mg/l)</u>
Arsenic	SW846-6010B	<0.016	mg/l	02/23/06	5.0
Cadmium	SW846-6010B	<0.003	mg/l	02/23/06	100
Chromium	SW846-6010B	0.021	mg/l	02/23/06	1.0
Copper	SW846-6010B	0.023	mg/l	02/23/06	NA
Lead	SW846-6010B	0.54	mg/l	02/23/06	5.0
Mercury	SW846-7470A	0.008	mg/l	02/23/06	0.2
Nickel	SW846-6010B	<0.006	mg/l	02/23/06	NA
Selenium	SW846-6010B	<0.057	mg/l	02/23/06	1.0
Zinc	SW846-6010B	<0.004	mg/l	02/23/06	NA

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-6010B	<1.0	mg/kg	02/23/06
Cadmium	SW846-6010B	<0.19	mg/kg	02/23/06
Chromium	SW846-6010B	100	mg/kg	02/23/06
Copper	SW846-6010B	77	mg/kg	02/23/06
Lead	SW846-6010B	130	mg/kg	02/23/06
Mercury	SW846-7470A	800	mg/kg	02/23/06
Nickel	SW846-6010B	17	mg/kg	02/23/06
Selenium	SW846-6010B	31	mg/kg	02/23/06
Zinc	SW846-6010B	140	mg/kg	02/23/06

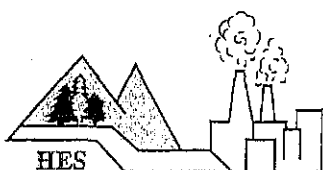


HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental
SAMPLE DESCRIPTION: Basin 1-2-21
NYDEC
H.E.S. #: 060222D01 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Phenol	SW846-8270C	<640	ug/kg	02/23/06
bis(2-Chloroethyl) ether	SW846-8270C	<640	ug/kg	02/23/06
2-Chlorophenol	SW846-8270C	<640	ug/kg	02/23/06
1,3-Dichlorobenzene	SW846-8270C	<640	ug/kg	02/23/06
1,4-Dichlorobenzene	SW846-8270C	<640	ug/kg	02/23/06
1,2-Dichlorobenzene	SW846-8270C	<640	ug/kg	02/23/06
4-Methylphenol	SW846-8270C	<640	ug/kg	02/23/06
2-Methylphenol/3-Methylphenol	SW846-8270C	<640	ug/kg	02/23/06
bis(2-chloroisopropyl) ether	SW846-8270C	<640	ug/kg	02/23/06
n-Nitroso-di-n-propylamine	SW846-8270C	<640	ug/kg	02/23/06
Hexachloroethane	SW846-8270C	<640	ug/kg	02/23/06
Nitrobenzene	SW846-8270C	<640	ug/kg	02/23/06
2-Nitrophenol	SW846-8270C	<640	ug/kg	02/23/06
bis(2-Chloroethoxy) methane	SW846-8270C	<640	ug/kg	02/23/06
2,4-Dichlorophenol	SW846-8270C	<640	ug/kg	02/23/06
1,2,4-Trichlorobenzene	SW846-8270C	<640	ug/kg	02/23/06
4-Chloroaniline	SW846-8270C	<640	ug/kg	02/23/06
Hexachlorobutadiene	SW846-8270C	<640	ug/kg	02/23/06
4-Chloro-3-methylphenol	SW846-8270C	<640	ug/kg	02/23/06
2,4,6-Trichlorophenol	SW846-8270C	<640	ug/kg	02/23/06
Hexachlorocyclopentadiene	SW846-8270C	<640	ug/kg	02/23/06
2-Chloronaphthalene	SW846-8270C	<640	ug/kg	02/23/06
2-Nitroaniline	SW846-8270C	<640	ug/kg	02/23/06
3-Nitroaniline	SW846-8270C	<640	ug/kg	02/23/06
Pyridine	SW846-8270C	<640	ug/kg	02/23/06

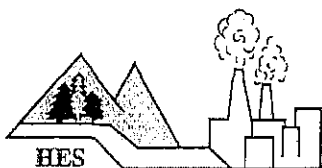


HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
 Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental
 SAMPLE DESCRIPTION: Basin 1-2-21
 NYDEC
 H.E.S. #: 060222D01 (Continued)

PARAMETER	METHOD	RESULT	UNITS	TEST DATE
Dimethylphthalate	SW846-8270C	<640	ug/kg	02/23/06
Acenaphthylene	SW846-8270C	4,000	ug/kg	02/23/06
2,6-Dinitrotoluene	SW846-8270C	<640	ug/kg	02/23/06
Acenaphthene	SW846-8270C	<640	ug/kg	02/23/06
2,4-Dinitrophenol	SW846-8270C	<640	ug/kg	02/23/06
Dibenzofuran	SW846-8270C	<640	ug/kg	02/23/06
4-Nitrophenol	SW846-8270C	<640	ug/kg	02/23/06
2,4-Dinitrotoluene	SW846-8270C	<640	ug/kg	02/23/06
Fluorene	SW846-8270C	<640	ug/kg	02/23/06
Diethylphthalate	SW846-8270C	<640	ug/kg	02/23/06
4-Chlorophenyl-phenylether	SW846-8270C	<640	ug/kg	02/23/06
4,6-Dinitro-2-methylphenol	SW846-8270C	<640	ug/kg	02/23/06
4-Nitroaniline	SW846-8270C	<640	ug/kg	02/23/06
n-Nitrosodiphenylamine	SW846-8270C	<640	ug/kg	02/23/06
4-Bromophenyl-phenylether	SW846-8270C	<640	ug/kg	02/23/06
Hexachlorobenzene	SW846-8270C	<640	ug/kg	02/23/06
Pentachlorophenol	SW846-8270C	<640	ug/kg	02/23/06
Phenanthrene	SW846-8270C	1,200	ug/kg	02/23/06
Anthracene	SW846-8270C	<640	ug/kg	02/23/06
Di-n-butylphthalate	SW846-8270C	<640	ug/kg	02/23/06
Fluoranthene	SW846-8270C	17,000	ug/kg	02/23/06
Pyrene	SW846-8270C	19,000	ug/kg	02/23/06
Butylbenzylphthalate	SW846-8270C	<640	ug/kg	02/23/06
Benzo(a)anthracene	SW846-8270C	9,600	ug/kg	02/23/06
Chrysene	SW846-8270C	11,000	ug/kg	02/23/06
bis(2-Ethylhexyl)phthalate	SW846-8270C	<640	ug/kg	02/23/06
Di-n-octylphthalate	SW846-8270C	<640	ug/kg	02/23/06
Benzo(b)fluoranthene	SW846-8270C	13,000	ug/kg	02/23/06
Benzo(k)fluoranthene	SW846-8270C	4,200	ug/kg	02/23/06
Benzo(a)pyrene	SW846-8270C	6,400	ug/kg	02/23/06
Indeno(1,2,3-cd)pyrene	SW846-8270C	6,000	ug/kg	02/23/06
Dibenzo(a,h)anthracene	SW846-8270C	1,200	ug/kg	02/23/06
Benzo(g,h,i)perylene	SW846-8270C	5,000	ug/kg	02/23/06
Non-Target Peaks		Negative		



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
 Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental

DATE SAMPLED: 02/21/06

SAMPLE DESCRIPTION: Basin 2-2-21
 NYDEC

DATE RECEIVED: 02/22/06

MATRIX: Soil

TIME SAMPLED: 5:00 pm

LOCATION: Shenango Steel Site

SAMPLE TYPE: Composite

H.E.S. #: 060222D02

SAMPLER: S.Clary/Horizon Env.

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT*</u>	<u>UNITS</u>	<u>TEST DATE</u>
Total PCB'S	SW846-8082	Results to follow		
Total Solids	EPA 160.3	84	%	02/23/06

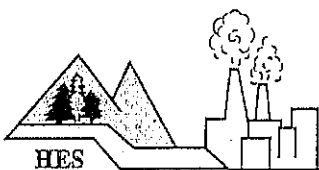
TOXICITY CHARACTERISTICS LEACHING PROCEDURE

(TCLP)

SW-846 METHOD 1311

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>	<u>TCLP REGULATORY LEVELS (mg/l)</u>
Arsenic	SW846-6010B	<0.016	mg/l	02/23/06	5.0
Cadmium	SW846-6010B	<0.003	mg/l	02/23/06	100
Chromium	SW846-6010B	<0.007	mg/l	02/23/06	1.0
Copper	SW846-6010B	0.022	mg/l	02/23/06	NA
Lead	SW846-6010B	<0.042	mg/l	02/23/06	5.0
Mercury	SW846-7470A	<0.001	mg/l	02/23/06	0.2
Nickel	SW846-6010B	<0.006	mg/l	02/23/06	NA
Selenium	SW846-6010B	<0.057	mg/l	02/23/06	1.0
Zinc	SW846-6010B	<0.004	mg/l	02/23/06	NA

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-6010B	<0.95	mg/kg	02/23/06
Cadmium	SW846-6010B	<0.18	mg/kg	02/23/06
Chromium	SW846-6010B	59	mg/kg	02/23/06
Copper	SW846-6010B	400	mg/kg	02/23/06
Lead	SW846-6010B	95	mg/kg	02/23/06
Mercury	SW846-7470A	8.8	mg/kg	02/23/06
Nickel	SW846-6010B	17	mg/kg	02/23/06
Selenium	SW846-6010B	13	mg/kg	02/23/06
Zinc	SW846-6010B	110	mg/kg	02/23/06



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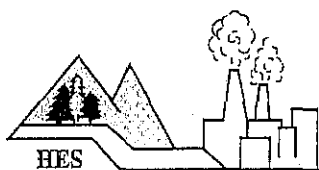
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
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CLIENT: Horizon Environmental

SAMPLE DESCRIPTION: Basin 2-2-21
NYDEC

H.E.S. #: 060222D02 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Phenol	SW846-8270C	<290	ug/kg	02/23/06
bis (2-Chloroethyl) ether	SW846-8270C	<290	ug/kg	02/23/06
2-Chlorophenol	SW846-8270C	<290	ug/kg	02/23/06
1,3-Dichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
1,4-Dichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
1,2-Dichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
4-Methylphenol	SW846-8270C	<290	ug/kg	02/23/06
2-Methylphenol/3-Methylphenol	SW846-8270C	<290	ug/kg	02/23/06
bis (2-chloroisopropyl) ether	SW846-8270C	<290	ug/kg	02/23/06
n-Nitroso-di-n-propylamine	SW846-8270C	<290	ug/kg	02/23/06
Hexachloroethane	SW846-8270C	<290	ug/kg	02/23/06
Nitrobenzene	SW846-8270C	<290	ug/kg	02/23/06
2-Nitrophenol	SW846-8270C	<290	ug/kg	02/23/06
bis (2-Chloroethoxy) methane	SW846-8270C	<290	ug/kg	02/23/06
2,4-Dichlorophenol	SW846-8270C	<290	ug/kg	02/23/06
1,2,4-Trichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
4-Chloroaniline	SW846-8270C	<290	ug/kg	02/23/06
Hexachlorobutadiene	SW846-8270C	<290	ug/kg	02/23/06
4-Chloro-3-methylphenol	SW846-8270C	<290	ug/kg	02/23/06
2,4,6-Trichlorophenol	SW846-8270C	<290	ug/kg	02/23/06
Hexachlorocyclopentadiene	SW846-8270C	<290	ug/kg	02/23/06
2-Chloronaphthalene	SW846-8270C	<290	ug/kg	02/23/06
2-Nitroaniline	SW846-8270C	<290	ug/kg	02/23/06
3-Nitroaniline	SW846-8270C	<290	ug/kg	02/23/06
Pyridine	SW846-8270C	<290	ug/kg	02/23/06

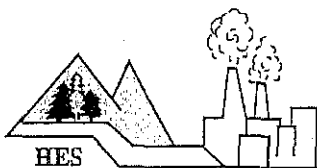


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CLIENT: Horizon Environmental
 SAMPLE DESCRIPTION: Basin 2-2-21
 NYDEC
 H.E.S. #: 060222D02 (Continued)

PARAMETER	METHOD	RESULT	UNITS	TEST DATE
Dimethylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Acenaphthylene	SW846-8270C	<290	ug/kg	02/23/06
2,6-Dinitrotoluene	SW846-8270C	<290	ug/kg	02/23/06
Acenaphthene	SW846-8270C	<290	ug/kg	02/23/06
2,4-Dinitrophenol	SW846-8270C	<290	ug/kg	02/23/06
Dibenzofuran	SW846-8270C	<290	ug/kg	02/23/06
4-Nitrophenol	SW846-8270C	<290	ug/kg	02/23/06
2,4-Dinitrotoluene	SW846-8270C	<290	ug/kg	02/23/06
Fluorene	SW846-8270C	<290	ug/kg	02/23/06
Diethylphthalate	SW846-8270C	<290	ug/kg	02/23/06
4-Chlorophenyl-phenylether	SW846-8270C	<290	ug/kg	02/23/06
4,6-Dinitro-2-methylphenol	SW846-8270C	<290	ug/kg	02/23/06
4-Nitroaniline	SW846-8270C	<290	ug/kg	02/23/06
n-Nitrosodiphenylamine	SW846-8270C	<290	ug/kg	02/23/06
4-Bromophenyl-phenylether	SW846-8270C	<290	ug/kg	02/23/06
Hexachlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
Pentachlorophenol	SW846-8270C	<290	ug/kg	02/23/06
Phenanthrene	SW846-8270C	<290	ug/kg	02/23/06
Anthracene	SW846-8270C	<290	ug/kg	02/23/06
Di-n-butylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Fluoranthene	SW846-8270C	500	ug/kg	02/23/06
Pyrene	SW846-8270C	470	ug/kg	02/23/06
Butylbenzylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Benzo(a)anthracene	SW846-8270C	<290	ug/kg	02/23/06
Chrysene	SW846-8270C	<290	ug/kg	02/23/06
bis(2-Ethylhexyl)phthalate	SW846-8270C	<290	ug/kg	02/23/06
Di-n-octylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Benzo(b)fluoranthene	SW846-8270C	320	ug/kg	02/23/06
Benzo(k)fluoranthene	SW846-8270C	<290	ug/kg	02/23/06
Benzo(a)pyrene	SW846-8270C	<290	ug/kg	02/23/06
Indeno(1,2,3-cd)pyrene	SW846-8270C	<290	ug/kg	02/23/06
Dibenzo(a,h)anthracene	SW846-8270C	<290	ug/kg	02/23/06
Benzo(g,h,i)perylene	SW846-8270C	<290	ug/kg	02/23/06
Non-Target Peaks		Negative		



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CLIENT: Horizon Environmental

DATE SAMPLED: 02/21/06

SAMPLE DESCRIPTION: Basin 3-2-21
NYDEC

DATE RECEIVED: 02/22/06

MATRIX: Soil

TIME SAMPLED: 5:00 pm

LOCATION: Shenango Steel Site

SAMPLE TYPE: Composite

H.E.S. #: 060222D03

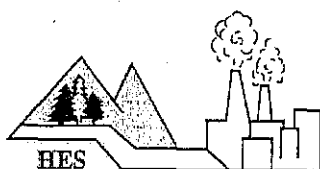
SAMPLER: S.Clary/Horizon Env.

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT*</u>	<u>UNITS</u>	<u>TEST DATE</u>
Total PCB'S	SW846-8082	Results to follow		
Total Solids	EPA 160.3	28	%	02/23/06

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP) SW-846 METHOD 1311

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>	<u>TCLP REGULATORY LEVELS (mg/l)</u>
Arsenic	SW846-6010B	<0.016	mg/l	02/23/06	5.0
Cadmium	SW846-6010B	<0.003	mg/l	02/23/06	100
Chromium	SW846-6010B	0.009	mg/l	02/23/06	1.0
Copper	SW846-6010B	0.019	mg/l	02/23/06	NA
Lead	SW846-6010B	<0.042	mg/l	02/23/06	5.0
Mercury	SW846-7470A	<0.001	mg/l	02/23/06	0.2
Nickel	SW846-6010B	<0.006	mg/l	02/23/06	NA
Selenium	SW846-6010B	<0.057	mg/l	02/23/06	1.0
Zinc	SW846-6010B	0.050	mg/l	02/23/06	NA

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-6010B	<1.0	mg/kg	02/23/06
Cadmium	SW846-6010B	<0.19	mg/kg	02/23/06
Chromium	SW846-6010B	60	mg/kg	02/23/06
Copper	SW846-6010B	62	mg/kg	02/23/06
Lead	SW846-6010B	110	mg/kg	02/23/06
Mercury	SW846-7470A	5.2	mg/kg	02/23/06
Nickel	SW846-6010B	18	mg/kg	02/23/06
Selenium	SW846-6010B	5.3	mg/kg	02/23/06
Zinc	SW846-6010B	220	mg/kg	02/23/06



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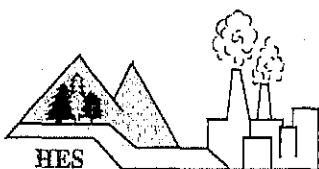
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental

SAMPLE DESCRIPTION: Basin 3-2-21
NYDEC

H.E.S. #: 060222D03 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Phenol	SW846-8270C	<320	ug/kg	02/23/06
bis (2-Chloroethyl) ether	SW846-8270C	<320	ug/kg	02/23/06
2-Chlorophenol	SW846-8270C	<320	ug/kg	02/23/06
1,3-Dichlorobenzene	SW846-8270C	<320	ug/kg	02/23/06
1,4-Dichlorobenzene	SW846-8270C	<320	ug/kg	02/23/06
1,2-Dichlorobenzene	SW846-8270C	<320	ug/kg	02/23/06
4-Methylphenol	SW846-8270C	<320	ug/kg	02/23/06
2-Methylphenol/3-Methylphenol	SW846-8270C	<320	ug/kg	02/23/06
bis (2-chloroisopropyl) ether	SW846-8270C	<320	ug/kg	02/23/06
n-Nitroso-di-n-propylamine	SW846-8270C	<320	ug/kg	02/23/06
Hexachloroethane	SW846-8270C	<320	ug/kg	02/23/06
Nitrobenzene	SW846-8270C	<320	ug/kg	02/23/06
2-Nitrophenol	SW846-8270C	<320	ug/kg	02/23/06
bis (2-Chloroethoxy) methane	SW846-8270C	<320	ug/kg	02/23/06
2,4-Dichlorophenol	SW846-8270C	<320	ug/kg	02/23/06
1,2,4-Trichlorobenzene	SW846-8270C	<320	ug/kg	02/23/06
4-Chloroaniline	SW846-8270C	<320	ug/kg	02/23/06
Hexachlorobutadiene	SW846-8270C	<320	ug/kg	02/23/06
4-Chloro-3-methylphenol	SW846-8270C	<320	ug/kg	02/23/06
2,4,6-Trichlorophenol	SW846-8270C	<320	ug/kg	02/23/06
Hexachlorocyclopentadiene	SW846-8270C	<320	ug/kg	02/23/06
2-Chloronaphthalene	SW846-8270C	<320	ug/kg	02/23/06
2-Nitroaniline	SW846-8270C	<320	ug/kg	02/23/06
3-Nitroaniline	SW846-8270C	<320	ug/kg	02/23/06
Pyridine	SW846-8270C	<320	ug/kg	02/23/06



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CLIENT: Horizon Environmental

SAMPLE DESCRIPTION: Basin 3-2-21

NYDEC

H.E.S. #: 060222D03 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dimethylphthalate	SW846-8270C	<320	ug/kg	02/23/06
Acenaphthylene	SW846-8270C	<320	ug/kg	02/23/06
2,6-Dinitrotoluene	SW846-8270C	<320	ug/kg	02/23/06
Acenaphthene	SW846-8270C	<320	ug/kg	02/23/06
2,4-Dinitrophenol	SW846-8270C	<320	ug/kg	02/23/06
Dibenzofuran	SW846-8270C	<320	ug/kg	02/23/06
4-Nitrophenol	SW846-8270C	<320	ug/kg	02/23/06
2,4-Dinitrotoluene	SW846-8270C	<320	ug/kg	02/23/06
Fluorene	SW846-8270C	<320	ug/kg	02/23/06
Diethylphthalate	SW846-8270C	<320	ug/kg	02/23/06
4-Chlorophenyl-phenylether	SW846-8270C	<320	ug/kg	02/23/06
4,6-Dinitro-2-methylphenol	SW846-8270C	<320	ug/kg	02/23/06
4-Nitroaniline	SW846-8270C	<320	ug/kg	02/23/06
n-Nitrosodiphenylamine	SW846-8270C	<320	ug/kg	02/23/06
4-Bromophenyl-phenylether	SW846-8270C	<320	ug/kg	02/23/06
Hexachlorobenzene	SW846-8270C	<320	ug/kg	02/23/06
Pentachlorophenol	SW846-8270C	<320	ug/kg	02/23/06
Phenanthrene	SW846-8270C	<320	ug/kg	02/23/06
Anthracene	SW846-8270C	<320	ug/kg	02/23/06
Di-n-butylphthalate	SW846-8270C	<320	ug/kg	02/23/06
Fluoranthene	SW846-8270C	<320	ug/kg	02/23/06
Pyrene	SW846-8270C	<320	ug/kg	02/23/06
Butylbenzylphthalate	SW846-8270C	<320	ug/kg	02/23/06
Benzo (a) anthracene	SW846-8270C	<320	ug/kg	02/23/06
Chrysene	SW846-8270C	<320	ug/kg	02/23/06
bis (2-Ethylhexyl) phthalate	SW846-8270C	<320	ug/kg	02/23/06
Di-n-octylphthalate	SW846-8270C	<320	ug/kg	02/23/06
Benzo (b) fluoranthene	SW846-8270C	<320	ug/kg	02/23/06
Benzo (k) fluoranthene	SW846-8270C	<320	ug/kg	02/23/06
Benzo (a) pyrene	SW846-8270C	<320	ug/kg	02/23/06
Indeno (1,2,3-cd) pyrene	SW846-8270C	<320	ug/kg	02/23/06
Dibenzo (a,h) anthracene	SW846-8270C	<320	ug/kg	02/23/06
Benzo (g,h,i) perylene	SW846-8270C	<320	ug/kg	02/23/06
Non-Target Peaks		Negative		



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CLIENT: Horizon Environmental

DATE SAMPLED: 02/21/06

SAMPLE DESCRIPTION: Basin 4-2-21
 NYDEC

DATE RECEIVED: 02/22/06

MATRIX: Soil

TIME SAMPLED: 5:00 pm

LOCATION: Shenango Steel Site

SAMPLE TYPE: Composite

H.E.S. #: 060222D04

SAMPLER: S.Clary/Horizon Env.

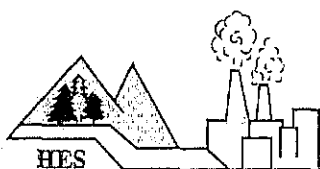
<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT*</u>	<u>UNITS</u>	<u>TEST DATE</u>
Total PCB'S	SW846-8082	Results to follow		
Total Solids	EPA 160.3	84	%	02/23/06

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SW-846 METHOD 1311

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>	<u>TCLP REGULATORY LEVELS (mg/l)</u>
Arsenic	SW846-6010B	<0.016	mg/l	02/23/06	5.0
Cadmium	SW846-6010B	<0.003	mg/l	02/23/06	100
Chromium	SW846-6010B	0.051	mg/l	02/23/06	1.0
Copper	SW846-6010B	0.12	mg/l	02/23/06	NA
Lead	SW846-6010B	0.20	mg/l	02/23/06	5.0
Mercury	SW846-7470A	<0.001	mg/l	02/23/06	0.2
Nickel	SW846-6010B	0.023	mg/l	02/23/06	NA
Selenium	SW846-6010B	<0.057	mg/l	02/23/06	1.0
Zinc	SW846-6010B	0.41	mg/l	02/23/06	NA

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-6010B	<0.95	mg/kg	02/23/06
Cadmium	SW846-6010B	<0.18	mg/kg	02/23/06
Chromium	SW846-6010B	58	mg/kg	02/23/06
Copper	SW846-6010B	59	mg/kg	02/23/06
Lead	SW846-6010B	89,000	mg/kg	02/23/06
Mercury	SW846-7470A	2.7	mg/kg	02/23/06
Nickel	SW846-6010B	170	mg/kg	02/23/06
Selenium	SW846-6010B	<3.4	mg/kg	02/23/06
Zinc	SW846-6010B	180	mg/kg	02/23/06



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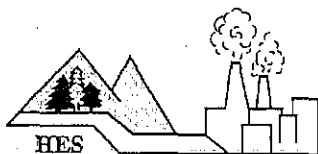
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental

SAMPLE DESCRIPTION: Basin 4-2-21
NYDEC

H.E.S. #: 060222D04 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Phenol	SW846-8270C	<290	ug/kg	02/23/06
bis (2-Chloroethyl) ether	SW846-8270C	<290	ug/kg	02/23/06
2-Chlorophenol	SW846-8270C	<290	ug/kg	02/23/06
1,3-Dichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
1,4-Dichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
1,2-Dichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
4-Methylphenol	SW846-8270C	<290	ug/kg	02/23/06
2-Methylphenol/3-Methylphenol	SW846-8270C	<290	ug/kg	02/23/06
bis (2-chloroisopropyl) ether	SW846-8270C	<290	ug/kg	02/23/06
n-Nitroso-di-n-propylamine	SW846-8270C	<290	ug/kg	02/23/06
Hexachloroethane	SW846-8270C	<290	ug/kg	02/23/06
Nitrobenzene	SW846-8270C	<290	ug/kg	02/23/06
2-Nitrophenol	SW846-8270C	<290	ug/kg	02/23/06
bis (2-Chloroethoxy) methane	SW846-8270C	<290	ug/kg	02/23/06
2,4-Dichlorophenol	SW846-8270C	<290	ug/kg	02/23/06
1,2,4-Trichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
4-Chloroaniline	SW846-8270C	<290	ug/kg	02/23/06
Hexachlorobutadiene	SW846-8270C	<290	ug/kg	02/23/06
4-Chloro-3-methylphenol	SW846-8270C	<290	ug/kg	02/23/06
2,4,6-Trichlorophenol	SW846-8270C	<290	ug/kg	02/23/06
Hexachlorocyclopentadiene	SW846-8270C	<290	ug/kg	02/23/06
2-Chloronaphthalene	SW846-8270C	<290	ug/kg	02/23/06
2-Nitroaniline	SW846-8270C	<290	ug/kg	02/23/06
3-Nitroaniline	SW846-8270C	<290	ug/kg	02/23/06
Pyridine	SW846-8270C	<290	ug/kg	02/23/06



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CLIENT: Horizon Environmental

SAMPLE DESCRIPTION: Basin 4-2-21

NYDEC

H.E.S. #: 060222D04 (Continued)

PARAMETER	METHOD	RESULT	UNITS	TEST DATE
Dimethylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Acenaphthylene	SW846-8270C	<290	ug/kg	02/23/06
2,6-Dinitrotoluene	SW846-8270C	<290	ug/kg	02/23/06
Acenaphthene	SW846-8270C	<290	ug/kg	02/23/06
2,4-Dinitrophenol	SW846-8270C	<290	ug/kg	02/23/06
Dibenzofuran	SW846-8270C	<290	ug/kg	02/23/06
4-Nitrophenol	SW846-8270C	<290	ug/kg	02/23/06
2,4-Dinitrotoluene	SW846-8270C	<290	ug/kg	02/23/06
Fluorene	SW846-8270C	<290	ug/kg	02/23/06
Diethylphthalate	SW846-8270C	<290	ug/kg	02/23/06
4-Chlorophenyl-phenylether	SW846-8270C	<290	ug/kg	02/23/06
4,6-Dinitro-2-methylphenol	SW846-8270C	<290	ug/kg	02/23/06
4-Nitroaniline	SW846-8270C	<290	ug/kg	02/23/06
n-Nitrosodiphenylamine	SW846-8270C	<290	ug/kg	02/23/06
4-Bromophenyl-phenylether	SW846-8270C	<290	ug/kg	02/23/06
Hexachlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
Pentachlorophenol	SW846-8270C	<290	ug/kg	02/23/06
Phenanthrene	SW846-8270C	<290	ug/kg	02/23/06
Anthracene	SW846-8270C	<290	ug/kg	02/23/06
Di-n-butylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Fluoranthene	SW846-8270C	490	ug/kg	02/23/06
Pyrene	SW846-8270C	530	ug/kg	02/23/06
Butylbenzylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Benzo(a)anthracene	SW846-8270C	340	ug/kg	02/23/06
Chrysene	SW846-8270C	430	ug/kg	02/23/06
bis(2-Ethylhexyl)phthalate	SW846-8270C	<290	ug/kg	02/23/06
Di-n-octylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Benzo(b)fluoranthene	SW846-8270C	550	ug/kg	02/23/06
Benzo(k)fluoranthene	SW846-8270C	<290	ug/kg	02/23/06
Benzo(a)pyrene	SW846-8270C	<290	ug/kg	02/23/06
Indeno(1,2,3-cd)pyrene	SW846-8270C	<290	ug/kg	02/23/06
Dibenzo(a,h)anthracene	SW846-8270C	<290	ug/kg	02/23/06
Benzo(g,h,i)perylene	SW846-8270C	<290	ug/kg	02/23/06
Non-Target Peaks		Negative		

Approval By:

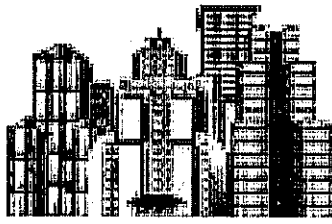
Mirza M. Hussain

Technical Director

Dr. Mirza M. Hussain

Date: February 24, 2006

Hudson Environmental Services, Inc. certifies that the services provided were performed in accordance with the New York State Department of Health, Environmental Laboratory Approval Program certification manual. This report shall not be reproduced without written consent from HES, Inc. In the event of an error, HES's sole responsibility will be to perform reanalysis at its own expense. HES, Inc. assumes no other liability for damages incurred from the interpretation or use of the analysis provided.



Buffalo, New York

ecology and environment engineering, p.c.

International Specialists in the Environment

Buffalo Corporate Center

368 Pleasant View Dr.

Lancaster, New York 14086

Phone: 716-684-8060 Fax: 716-684-0844

Transmittal Form

WE ARE SENDING TO: Name: Mr. Nick Morreale

Company: EnSol Inc.

Address: 661 Main Street, Niagara Falls, New York 14301

<input checked="" type="checkbox"/> Attached	<input type="checkbox"/> Under Separate Cover
<input type="checkbox"/> Prints <input type="checkbox"/> Project Information <input type="checkbox"/> Shop Drawings <input type="checkbox"/> Photos	<input type="checkbox"/> Copy of Approvals <input type="checkbox"/> Samples <input type="checkbox"/> Change Orders <input type="checkbox"/> Other (explain)
<input type="checkbox"/> - Cost Estimate <input type="checkbox"/> - Addendum #1 <input checked="" type="checkbox"/> - <u>Waste Profile Info</u>	

Copies	Date	No.	Description
1	3/3/06	1	Amended Waste Profile 05T -3/3/06 - Shenango Steel Mold Site - Volume increase.

WE ARE TRANSMITTING as checked below:

<input type="checkbox"/> For Approval	<input type="checkbox"/> For Your Use	<input type="checkbox"/> Copies for Approval
<input checked="" type="checkbox"/> As Requested	<input type="checkbox"/> Returned from Loan	<input checked="" type="checkbox"/> Copies for Distribution
<input type="checkbox"/> For Review and Comment	<input type="checkbox"/> Other (explain)	<input type="checkbox"/> Corrected Prints

REMARKS:

Signed: Michael P. Steffan Dated: 3/3/06
ecology and environment engineering, p.c.

COPY TO: CTF 000699.NV28.03
 D. Miller, EEEPC - Buffalo
 J. Kohler, EEEPC - Buffalo
 D. Chiusano, NYSDEC - Central Office
 D. Locey, NYSDEC - Region 9 - Buffalo
 B. Spangler, Horizon Environmental Services, Inc.

EnSol, Inc
661 Main Street
Niagara Falls, New York 14301
Phone (716)285-3920 Fax (716)285-3928

Disposal Location:
Tonawanda Landfill Closure

Project No: _06-3352-05T_

GENERATOR WASTE PROFILE SHEET
NON-HAZARDOUS CONTAMINATED SOIL

GENERATOR INFORMATION:

Generator Name: _New York State Department of Environmental Conservation_
Generator Street Address: _Dir. of Env Remediation, 625 Broadway City: _Albany_
State: _New York_ Zip Code: _12233-7011_ Phone: _518-402-9814_
Generator Contact: _Mr. David Chiusano_

SITE INFORMATION:

Site Name: _Shenago Steel Mold_
Site Street Address: _1750 Fuhrmann Blvd_ City: _Buffalo_
State: _New York_ Zip Code: _ Phone: _724-538-8522_
Site Contact: _Scott Clary_ NYS Site No: _9-15-172_

BILLING INFORMATION:

Customer Name: _B Pariso Inc._
Customer Billing Address: _2647 Whitehaven Road Grand Island NY 14072_
Customer Contact: _Elaine Pariso_
Phone: _716-775-1419_ Fax: _716-773-3332_

WASTE STREAM INFORMATION:

Name of Waste: _Non Hazardous Soil, Slag, Concrete Contaminated with Cutting Oil and PCB_
Process Generating Waste: _from remediation of soils contaminated from Cutting Oils, Low level PCB Oil and Residual Slag material from the steel mill_

Estimated Annual Volume: Cubic Yards: _____ Tons: _2000_ *

Characteristic Components	% By Weight
1. _Soil, Slag_	_95%_
2. _Concrete_	_less than 4%_
3. _Cutting Oils, PCB_	_less than 1%_

Color: _Brn/Blk_ Odor: _Petro_ pH Range: _5-9_ Flash Point: _200F_
% Solids: _100_ Physical State: _Liquid_ _Slurry_ _Sludge_ _X Solid_
Is TCLP analysis attached: X Yes _ No Material is Non Hazardous: X Yes _ No

Name of Waste Transporter: _B Pariso Inc._
Address: _2647 Whitehaven Rd Grand Island NY_ Phone: _716-775-1419_
NYSDEC Permit No.: _9A 591_

GENERATOR'S CERTIFICATION, I hereby affirm under penalty of perjury that the information and attachments provided on this form are true to the best of my knowledge and belief, and that the material represented by the above data is non-hazardous according to all state and federal requirements.

Signature and Title of Representative of Waste Generator _____ Date _____
X Michael B. Steffan - EEEPC for New York State DEC 2/9/06

Certification of Virgin Oil/Gasoline Spill _____ Date _____
X

Sign Above if Contamination Source is Known to be a Virgin Fuel Oil/Gasoline Spill

* X Michael B. Steffan _____ Date _____
3/3/06

Certification

C:\Documents and Settings\jeffanri\Local Settings\Temporary Internet Files\OLKODEB Pariso Inc Shenago Steel Mold 1750 Fuhrmann Blvd Buffalo NY Waste Profile #2.doc

Amend the profile for an additional 2000 ton of soil from the Shenago Steel site. Analytical has been previously issued.

WASTE MATERIAL CRITERIA SHEET
PETROLEUM CONTAMINATED SOIL

This sheet is to be used as a cover page for analytical data

SITE INFORMATION:

Site Name: _____
Site Street Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Site Contact: _____ NYSDEC Spill No.: _____

WASTE TYPE: Petroleum Contaminated Soil

Soil Volume (see Testing Requirements below)

Total Estimated Volume: _____ Tons

Is soil analysis information provided for the following?

Ignitability

YES ☐ Found on page _____ NO ☐ Explain: _____

pH

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Benzene

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Lead

YES ☐ Found on page _____ NO ☐ Explain: _____

TPH

YES ☐ Found on page _____ NO ☐ Explain: _____

Sample Type

☐ Composite Sample

☐ Grab Sample (5 grab samples = 1 composite sample)

Testing Requirements:

A Chain of Custody must accompany all analytical data. There should be a minimum of 1 composite sample for 0 - 500 tons, 2 composite samples for 500 - 1000 tons and 1 composite sample for each additional 1000 tons.

WASTE MATERIAL CRITERIA SHEET
SPECIAL WASTE

This sheet is to be used as a cover page for analytical data

SITE INFORMATION:

Site Name: _____
Site Street Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Site Contact: _____ NYSDEC Spill No.: _____

WASTE TYPE: Misc, Special Waste

Soil Volume (see Testing Requirements below)

Total Estimated Volume: _____ Tons

Is soil analysis information provided for the following?

TCLP - Volatiles

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Semi-volatiles

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Metals

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - PCB's

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Herbicides and Pesticides

YES ☐ Found on page _____ NO ☐ Explain: _____

Paint Filter or % Solids Test

YES ☐ Found on page _____ NO ☐ Explain: _____

MSDS Information

YES ☐ Found on page _____ NO ☐ Explain: _____

Sample Type

- ☐ Composite Sample
- ☐ Grab Sample (5 grab samples = 1 composite sample)

Testing Requirements:

A Chain of Custody must accompany all analytical data. There should be a minimum of 1 composite sample for 0 - 500 tons, 2 composite samples for 500 - 1000 tons and 1 composite sample for each additional 1000 tons.

Steffan, Mike

From: Brian Spangler [brian@horizonenviro.net]

Sent: Friday, March 03, 2006 3:19 PM

To: Steffan, Mike

Subject: "REVISED" WASTE PROFILE

Attachments: ENSOL Landfill.pdf

Mike,
Here's a revised waste profile per my conversation with Nick Morreale-ENSOL. Nick requested that we change the profile # to...06T. The two other areas on this project are 06-3352-04T (LNAPL area) and 06-3352-05T (Tight Grid Area). This profile will be for the basin area.

Also, although the metals are very high in totals, the criteria for ENSOL to receive this waste is based on TCLP results which, based on the analytical data would make it a candidate for their facility.

Thanks.

Scott

I've forwarded the analytical results for your review.

3/13/2006

EnSol, Inc
661 Main Street
Niagara Falls, New York 14301
Phone (716)285-3920 Fax (716)285-3928

Disposal Location:
Tonawanda Landfill Closure

Project No: 06-3352-06T

GENERATOR WASTE PROFILE SHEET
NON-HAZARDOUS CONTAMINATED SOIL

GENERATOR INFORMATION:

Generator Name: New York State Department of Environmental Conservation
Generator Street Address: Dir. of Env Remediation, 625 Broadway City: Albany
State: New York Zip Code: 12233-7011 Phone: 518-402-9814
Generator Contact: Mr. David Chiusano

SITE INFORMATION:

Site Name: Shenago Steel Mold
Site Street Address: 1750 Fuhrmann Blvd City: Buffalo
State: New York Zip Code: Phone: 724-538-8522
Site Contact: Scott Clary NYS Site No: 9-15-172

BILLING INFORMATION:

Customer Name: B Pariso Inc.
Customer Billing Address: 2647 Whitehaven Road Grand Island NY 14072
Customer Contact: Elaine Pariso
Phone: 716-775-1419 Fax: 716-773-3332

WASTE STREAM INFORMATION:

Name of Waste: Non Hazardous Soil, Slag, Concrete Contaminated with Cutting Oil
Process Generating Waste: from remediation of soils contaminated from Cutting Oils and
Residual Slag material from the steel mill // INFILTRATION BASIN AREA 1

Estimated Annual Volume: Cubic Yards: Tons: 3500

Characteristic Components	% By Weight
1. <u>Soil, Slag</u>	<u>95%</u>
2. <u>Concrete</u>	<u>less than 4%</u>
3. <u>Cutting Oils</u>	<u>less than 1%</u>

Color: Brn/Blk Odor: Petro pH Range: 5-9 Flash Point: 200F
% Solids: 100 Physical State: Liquid Slurry Sludge X Solid
Is TCLP analysis attached: X Yes No Material is Non Hazardous: X Yes No

Name of Waste Transporter: B Pariso Inc.
Address: 2647 Whitehaven Rd Grand Island NY 14072 Phone: 716-775-1419
NYSDEC Permit No.: 9A 591

GENERATOR'S CERTIFICATION, I hereby affirm under penalty of perjury that the information and attachments provided on this form are true to the best of my knowledge and belief, and that the material represented by the above data is non-hazardous according to all state and federal requirements.

Signature and Title of Representative of Waste Generator, /s/

X Michael H. Steffen

Date

3/13/06

Certification of Virgin Oil/Gasoline Spill

Date

X

Sign Above if Contamination Source is Known to be a Virgin Fuel Oil/Gasoline Spill

Date

X

Certification

WASTE MATERIAL CRITERIA SHEET
PETROLEUM CONTAMINATED SOIL

This sheet is to be used as a cover page for analytical data

SITE INFORMATION:

Site Name: _____
Site Street Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Site Contact: _____ NYSDEC Spill No.: _____

WASTE TYPE: Petroleum Contaminated Soil

Soil Volume (see Testing Requirements below)

Total Estimated Volume: _____ Tons

Is soil analysis information provided for the following?

Ignitability

YES ☐ Found on page _____ NO ☐ Explain: _____

pH

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Benzene

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Lead

YES ☐ Found on page _____ NO ☐ Explain: _____

TPH

YES ☐ Found on page _____ NO ☐ Explain: _____

Sample Type

☐ Composite Sample

☐ Grab Sample (5 grab samples = 1 composite sample)

Testing Requirements:

A Chain of Custody must accompany all analytical data. There should be a minimum of 1 composite sample for 0 - 500 tons, 2 composite samples for 500 - 1000 tons and 1 composite sample for each additional 1000 tons.

WASTE MATERIAL CRITERIA SHEET
SPECIAL WASTE

This sheet is to be used as a cover page for analytical data

SITE INFORMATION:

Site Name: _____
Site Street Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Site Contact: _____ NYSDEC Spill No.: _____

WASTE TYPE: Misc. Special Waste

Soil Volume (see Testing Requirements below)

Total Estimated Volume: _____ Tons

Is soil analysis information provided for the following?

TCLP - Volatiles

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Semi-volatiles

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Metals

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - PCB's

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Herbicides and Pesticides

YES ☐ Found on page _____ NO ☐ Explain: _____

Paint Filter or % Solids Test

YES ☐ Found on page _____ NO ☐ Explain: _____

MSDS Information

YES ☐ Found on page _____ NO ☐ Explain: _____

Sample Type

☐ Composite Sample

☐ Grab Sample (5 grab samples = 1 composite sample)

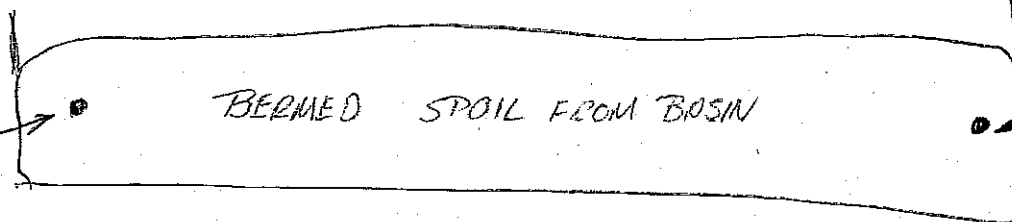
Testing Requirements:

A Chain of Custody must accompany all analytical data. There should be a minimum of 1 composite sample for 0 - 500 tons, 2 composite samples for 500 - 1000 tons and 1 composite sample for each additional 1000 tons.

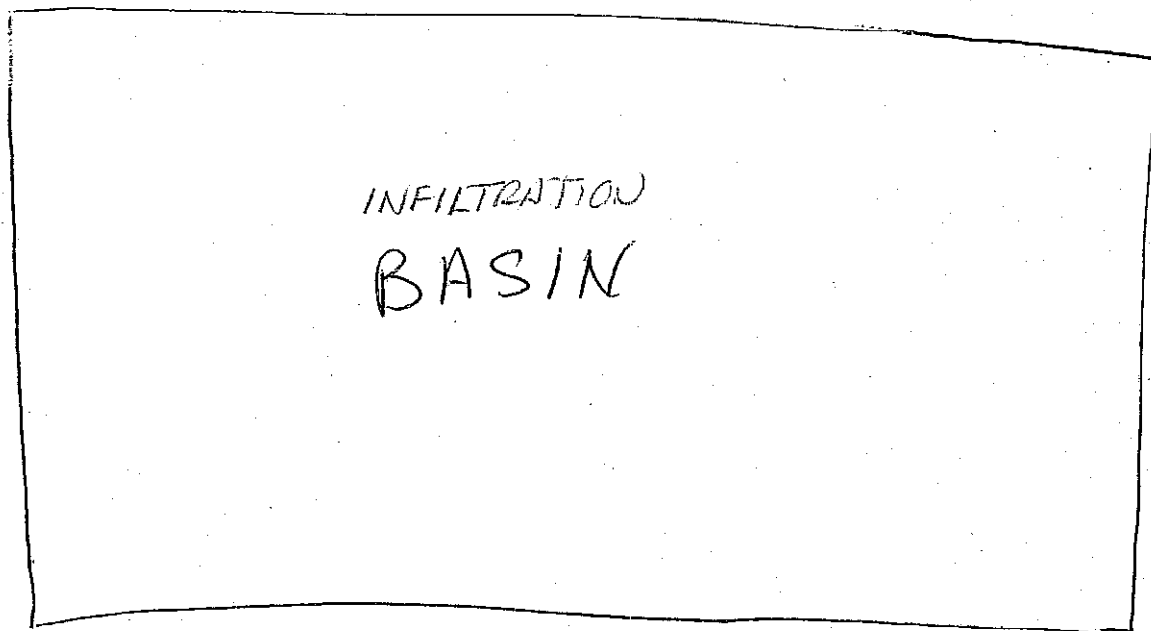
↑ N 2/27/06
GJ.

ATTACHMENT B

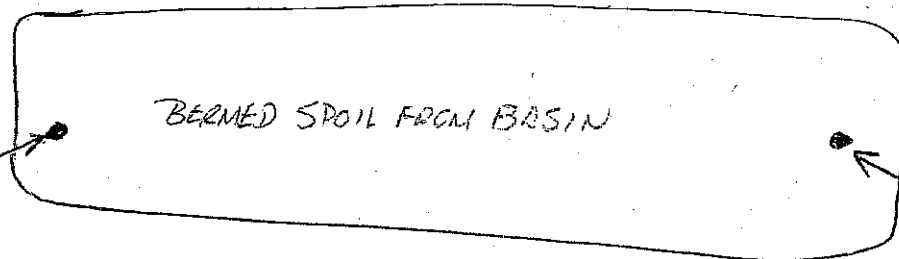
SAMPLE
3-2-21
Pb = 0.5 ppm



SAMPLE
4-2-21
Pb = 98,000 ppm TOTAL



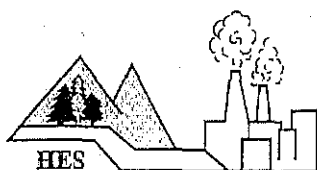
SAMPLE
2-2-21



SAMPLE
1-2-21
SVOCs
+
Hg @ 800 ppm TOTAL

ACCESS ROAD

SHENANGO STEEL MOLD SITE
SITE 9-15-172



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
 Phone: 518/747-1060 Fax: 518/747-1062

PARTIAL PRELIMINARY PENDING QC ANALYTICAL TEST RESULTS N.Y.S.D.O.H. LAB ID#11140

CLIENT: Horizon Environmental DATE SAMPLED: 02/21/06
SAMPLE DESCRIPTION: Basin 1-2-21 DATE RECEIVED: 02/22/06
 NYDEC
MATRIX: Soil TIME SAMPLED: 5:00 pm
LOCATION: Shenango Steel Site SAMPLE TYPE: Composite
H.E.S. #: 060222D01 SAMPLER: S.Clary/Horizon Env.

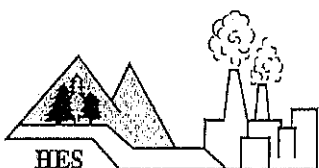
<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT*</u>	<u>UNITS</u>	<u>TEST DATE</u>
Total PCB'S	SW846-8082	Results to follow		
Total Solids	EPA 160.3	78	%	02/23/06

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SW-846 METHOD 1311

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>	<u>TCLP REGULATORY LEVELS (mg/l)</u>
Arsenic	SW846-6010B	<0.016	mg/l	02/23/06	5.0
Cadmium	SW846-6010B	<0.003	mg/l	02/23/06	100
Chromium	SW846-6010B	0.021	mg/l	02/23/06	1.0
Copper	SW846-6010B	0.023	mg/l	02/23/06	NA
Lead	SW846-6010B	0.54	mg/l	02/23/06	5.0
Mercury	SW846-7470A	0.008	mg/l	02/23/06	0.2
Nickel	SW846-6010B	<0.006	mg/l	02/23/06	NA
Selenium	SW846-6010B	<0.057	mg/l	02/23/06	1.0
Zinc	SW846-6010B	<0.004	mg/l	02/23/06	NA

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-6010B	<1.0	mg/kg	02/23/06
Cadmium	SW846-6010B	<0.19	mg/kg	02/23/06
Chromium	SW846-6010B	100	mg/kg	02/23/06
Copper	SW846-6010B	77	mg/kg	02/23/06
Lead	SW846-6010B	130	mg/kg	02/23/06
Mercury	SW846-7470A	800	mg/kg	02/23/06
Nickel	SW846-6010B	17	mg/kg	02/23/06
Selenium	SW846-6010B	31	mg/kg	02/23/06
Zinc	SW846-6010B	140	mg/kg	02/23/06

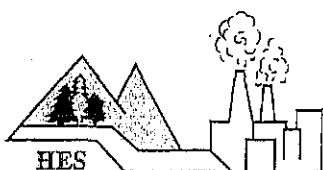


HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental
SAMPLE DESCRIPTION: Basin 1-2-21
NYDEC
H.E.S. #: 060222D01 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Phenol	SW846-8270C	<640	ug/kg	02/23/06
bis(2-Chloroethyl) ether	SW846-8270C	<640	ug/kg	02/23/06
2-Chlorophenol	SW846-8270C	<640	ug/kg	02/23/06
1,3-Dichlorobenzene	SW846-8270C	<640	ug/kg	02/23/06
1,4-Dichlorobenzene	SW846-8270C	<640	ug/kg	02/23/06
1,2-Dichlorobenzene	SW846-8270C	<640	ug/kg	02/23/06
4-Methylphenol	SW846-8270C	<640	ug/kg	02/23/06
2-Methylphenol/3-Methylphenol	SW846-8270C	<640	ug/kg	02/23/06
bis(2-chloroisopropyl) ether	SW846-8270C	<640	ug/kg	02/23/06
n-Nitroso-di-n-propylamine	SW846-8270C	<640	ug/kg	02/23/06
Hexachloroethane	SW846-8270C	<640	ug/kg	02/23/06
Nitrobenzene	SW846-8270C	<640	ug/kg	02/23/06
2-Nitrophenol	SW846-8270C	<640	ug/kg	02/23/06
bis(2-Chloroethoxy) methane	SW846-8270C	<640	ug/kg	02/23/06
2,4-Dichlorophenol	SW846-8270C	<640	ug/kg	02/23/06
1,2,4-Trichlorobenzene	SW846-8270C	<640	ug/kg	02/23/06
4-Chloroaniline	SW846-8270C	<640	ug/kg	02/23/06
Hexachlorobutadiene	SW846-8270C	<640	ug/kg	02/23/06
4-Chloro-3-methylphenol	SW846-8270C	<640	ug/kg	02/23/06
2,4,6-Trichlorophenol	SW846-8270C	<640	ug/kg	02/23/06
Hexachlorocyclopentadiene	SW846-8270C	<640	ug/kg	02/23/06
2-Chloronaphthalene	SW846-8270C	<640	ug/kg	02/23/06
2-Nitroaniline	SW846-8270C	<640	ug/kg	02/23/06
3-Nitroaniline	SW846-8270C	<640	ug/kg	02/23/06
Pyridine	SW846-8270C	<640	ug/kg	02/23/06

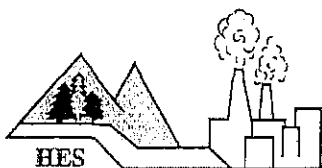


HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
 Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental
 SAMPLE DESCRIPTION: Basin 1-2-21
 NYDEC
 H.E.S. #: 060222D01 (Continued)

PARAMETER	METHOD	RESULT	UNITS	TEST DATE
Dimethylphthalate	SW846-8270C	<640	ug/kg	02/23/06
Acenaphthylene	SW846-8270C	4,000	ug/kg	02/23/06
2,6-Dinitrotoluene	SW846-8270C	<640	ug/kg	02/23/06
Acenaphthene	SW846-8270C	<640	ug/kg	02/23/06
2,4-Dinitrophenol	SW846-8270C	<640	ug/kg	02/23/06
Dibenzofuran	SW846-8270C	<640	ug/kg	02/23/06
4-Nitrophenol	SW846-8270C	<640	ug/kg	02/23/06
2,4-Dinitrotoluene	SW846-8270C	<640	ug/kg	02/23/06
Fluorene	SW846-8270C	<640	ug/kg	02/23/06
Diethylphthalate	SW846-8270C	<640	ug/kg	02/23/06
4-Chlorophenyl-phenylether	SW846-8270C	<640	ug/kg	02/23/06
4,6-Dinitro-2-methylphenol	SW846-8270C	<640	ug/kg	02/23/06
4-Nitroaniline	SW846-8270C	<640	ug/kg	02/23/06
n-Nitrosodiphenylamine	SW846-8270C	<640	ug/kg	02/23/06
4-Bromophenyl-phenylether	SW846-8270C	<640	ug/kg	02/23/06
Hexachlorobenzene	SW846-8270C	<640	ug/kg	02/23/06
Pentachlorophenol	SW846-8270C	<640	ug/kg	02/23/06
Phenanthrene	SW846-8270C	1,200	ug/kg	02/23/06
Anthracene	SW846-8270C	<640	ug/kg	02/23/06
Di-n-butylphthalate	SW846-8270C	<640	ug/kg	02/23/06
Fluoranthene	SW846-8270C	17,000	ug/kg	02/23/06
Pyrene	SW846-8270C	19,000	ug/kg	02/23/06
Butylbenzylphthalate	SW846-8270C	<640	ug/kg	02/23/06
Benzo(a)anthracene	SW846-8270C	9,600	ug/kg	02/23/06
Chrysene	SW846-8270C	11,000	ug/kg	02/23/06
bis(2-Ethylhexyl)phthalate	SW846-8270C	<640	ug/kg	02/23/06
Di-n-octylphthalate	SW846-8270C	<640	ug/kg	02/23/06
Benzo(b)fluoranthene	SW846-8270C	13,000	ug/kg	02/23/06
Benzo(k)fluoranthene	SW846-8270C	4,200	ug/kg	02/23/06
Benzo(a)pyrene	SW846-8270C	6,400	ug/kg	02/23/06
Indeno(1,2,3-cd)pyrene	SW846-8270C	6,000	ug/kg	02/23/06
Dibenzo(a,h)anthracene	SW846-8270C	1,200	ug/kg	02/23/06
Benzo(g,h,i)perylene	SW846-8270C	5,000	ug/kg	02/23/06
Non-Target Peaks		Negative		



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
 Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental

DATE SAMPLED: 02/21/06

SAMPLE DESCRIPTION: Basin 2-2-21
 NYDEC

DATE RECEIVED: 02/22/06

MATRIX: Soil

TIME SAMPLED: 5:00 pm

LOCATION: Shenango Steel Site

SAMPLE TYPE: Composite

H.E.S. #: 060222D02

SAMPLER: S.Clary/Horizon Env.

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT*</u>	<u>UNITS</u>	<u>TEST DATE</u>
Total PCB'S	SW846-8082	Results to follow		
Total Solids	EPA 160.3	84	%	02/23/06

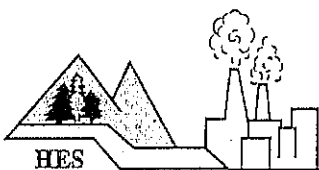
TOXICITY CHARACTERISTICS LEACHING PROCEDURE

(TCLP)

SW-846 METHOD 1311

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>	<u>TCLP REGULATORY LEVELS (mg/l)</u>
Arsenic	SW846-6010B	<0.016	mg/l	02/23/06	5.0
Cadmium	SW846-6010B	<0.003	mg/l	02/23/06	100
Chromium	SW846-6010B	<0.007	mg/l	02/23/06	1.0
Copper	SW846-6010B	0.022	mg/l	02/23/06	NA
Lead	SW846-6010B	<0.042	mg/l	02/23/06	5.0
Mercury	SW846-7470A	<0.001	mg/l	02/23/06	0.2
Nickel	SW846-6010B	<0.006	mg/l	02/23/06	NA
Selenium	SW846-6010B	<0.057	mg/l	02/23/06	1.0
Zinc	SW846-6010B	<0.004	mg/l	02/23/06	NA

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-6010B	<0.95	mg/kg	02/23/06
Cadmium	SW846-6010B	<0.18	mg/kg	02/23/06
Chromium	SW846-6010B	59	mg/kg	02/23/06
Copper	SW846-6010B	400	mg/kg	02/23/06
Lead	SW846-6010B	95	mg/kg	02/23/06
Mercury	SW846-7470A	8.8	mg/kg	02/23/06
Nickel	SW846-6010B	17	mg/kg	02/23/06
Selenium	SW846-6010B	13	mg/kg	02/23/06
Zinc	SW846-6010B	110	mg/kg	02/23/06



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Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

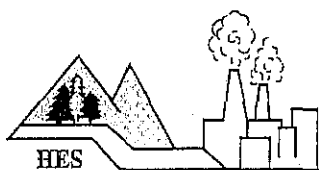
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental

SAMPLE DESCRIPTION: Basin 2-2-21
NYDEC

H.E.S. #: 060222D02 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Phenol	SW846-8270C	<290	ug/kg	02/23/06
bis (2-Chloroethyl) ether	SW846-8270C	<290	ug/kg	02/23/06
2-Chlorophenol	SW846-8270C	<290	ug/kg	02/23/06
1,3-Dichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
1,4-Dichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
1,2-Dichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
4-Methylphenol	SW846-8270C	<290	ug/kg	02/23/06
2-Methylphenol/3-Methylphenol	SW846-8270C	<290	ug/kg	02/23/06
bis (2-chloroisopropyl) ether	SW846-8270C	<290	ug/kg	02/23/06
n-Nitroso-di-n-propylamine	SW846-8270C	<290	ug/kg	02/23/06
Hexachloroethane	SW846-8270C	<290	ug/kg	02/23/06
Nitrobenzene	SW846-8270C	<290	ug/kg	02/23/06
2-Nitrophenol	SW846-8270C	<290	ug/kg	02/23/06
bis (2-Chloroethoxy) methane	SW846-8270C	<290	ug/kg	02/23/06
2,4-Dichlorophenol	SW846-8270C	<290	ug/kg	02/23/06
1,2,4-Trichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
4-Chloroaniline	SW846-8270C	<290	ug/kg	02/23/06
Hexachlorobutadiene	SW846-8270C	<290	ug/kg	02/23/06
4-Chloro-3-methylphenol	SW846-8270C	<290	ug/kg	02/23/06
2,4,6-Trichlorophenol	SW846-8270C	<290	ug/kg	02/23/06
Hexachlorocyclopentadiene	SW846-8270C	<290	ug/kg	02/23/06
2-Chloronaphthalene	SW846-8270C	<290	ug/kg	02/23/06
2-Nitroaniline	SW846-8270C	<290	ug/kg	02/23/06
3-Nitroaniline	SW846-8270C	<290	ug/kg	02/23/06
Pyridine	SW846-8270C	<290	ug/kg	02/23/06

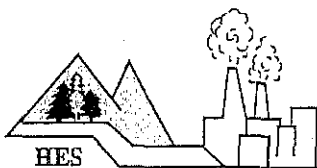


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CLIENT: Horizon Environmental
 SAMPLE DESCRIPTION: Basin 2-2-21
 NYDEC
 H.E.S. #: 060222D02 (Continued)

PARAMETER	METHOD	RESULT	UNITS	TEST DATE
Dimethylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Acenaphthylene	SW846-8270C	<290	ug/kg	02/23/06
2,6-Dinitrotoluene	SW846-8270C	<290	ug/kg	02/23/06
Acenaphthene	SW846-8270C	<290	ug/kg	02/23/06
2,4-Dinitrophenol	SW846-8270C	<290	ug/kg	02/23/06
Dibenzofuran	SW846-8270C	<290	ug/kg	02/23/06
4-Nitrophenol	SW846-8270C	<290	ug/kg	02/23/06
2,4-Dinitrotoluene	SW846-8270C	<290	ug/kg	02/23/06
Fluorene	SW846-8270C	<290	ug/kg	02/23/06
Diethylphthalate	SW846-8270C	<290	ug/kg	02/23/06
4-Chlorophenyl-phenylether	SW846-8270C	<290	ug/kg	02/23/06
4,6-Dinitro-2-methylphenol	SW846-8270C	<290	ug/kg	02/23/06
4-Nitroaniline	SW846-8270C	<290	ug/kg	02/23/06
n-Nitrosodiphenylamine	SW846-8270C	<290	ug/kg	02/23/06
4-Bromophenyl-phenylether	SW846-8270C	<290	ug/kg	02/23/06
Hexachlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
Pentachlorophenol	SW846-8270C	<290	ug/kg	02/23/06
Phenanthrene	SW846-8270C	<290	ug/kg	02/23/06
Anthracene	SW846-8270C	<290	ug/kg	02/23/06
Di-n-butylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Fluoranthene	SW846-8270C	500	ug/kg	02/23/06
Pyrene	SW846-8270C	470	ug/kg	02/23/06
Butylbenzylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Benzo(a)anthracene	SW846-8270C	<290	ug/kg	02/23/06
Chrysene	SW846-8270C	<290	ug/kg	02/23/06
bis(2-Ethylhexyl)phthalate	SW846-8270C	<290	ug/kg	02/23/06
Di-n-octylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Benzo(b)fluoranthene	SW846-8270C	320	ug/kg	02/23/06
Benzo(k)fluoranthene	SW846-8270C	<290	ug/kg	02/23/06
Benzo(a)pyrene	SW846-8270C	<290	ug/kg	02/23/06
Indeno(1,2,3-cd)pyrene	SW846-8270C	<290	ug/kg	02/23/06
Dibenzo(a,h)anthracene	SW846-8270C	<290	ug/kg	02/23/06
Benzo(g,h,i)perylene	SW846-8270C	<290	ug/kg	02/23/06
Non-Target Peaks		Negative		



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CLIENT: Horizon Environmental

DATE SAMPLED: 02/21/06

SAMPLE DESCRIPTION: Basin 3-2-21
NYDEC

DATE RECEIVED: 02/22/06

MATRIX: Soil

TIME SAMPLED: 5:00 pm

LOCATION: Shenango Steel Site

SAMPLE TYPE: Composite

H.E.S. #: 060222D03

SAMPLER: S.Clary/Horizon Env.

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT*</u>	<u>UNITS</u>	<u>TEST DATE</u>
Total PCB'S	SW846-8082	Results to follow		
Total Solids	EPA 160.3	28	%	02/23/06

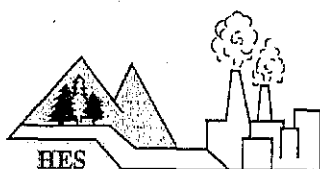
TOXICITY CHARACTERISTICS LEACHING PROCEDURE

(TCLP)

SW-846 METHOD 1311

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>	<u>TCLP REGULATORY LEVELS (mg/l)</u>
Arsenic	SW846-6010B	<0.016	mg/l	02/23/06	5.0
Cadmium	SW846-6010B	<0.003	mg/l	02/23/06	100
Chromium	SW846-6010B	0.009	mg/l	02/23/06	1.0
Copper	SW846-6010B	0.019	mg/l	02/23/06	NA
Lead	SW846-6010B	<0.042	mg/l	02/23/06	5.0
Mercury	SW846-7470A	<0.001	mg/l	02/23/06	0.2
Nickel	SW846-6010B	<0.006	mg/l	02/23/06	NA
Selenium	SW846-6010B	<0.057	mg/l	02/23/06	1.0
Zinc	SW846-6010B	0.050	mg/l	02/23/06	NA

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-6010B	<1.0	mg/kg	02/23/06
Cadmium	SW846-6010B	<0.19	mg/kg	02/23/06
Chromium	SW846-6010B	60	mg/kg	02/23/06
Copper	SW846-6010B	62	mg/kg	02/23/06
Lead	SW846-6010B	110	mg/kg	02/23/06
Mercury	SW846-7470A	5.2	mg/kg	02/23/06
Nickel	SW846-6010B	18	mg/kg	02/23/06
Selenium	SW846-6010B	5.3	mg/kg	02/23/06
Zinc	SW846-6010B	220	mg/kg	02/23/06



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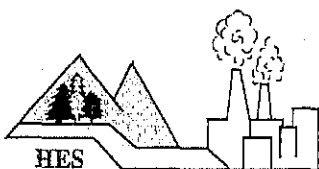
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental

SAMPLE DESCRIPTION: Basin 3-2-21
NYDEC

H.E.S. #: 060222D03 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Phenol	SW846-8270C	<320	ug/kg	02/23/06
bis (2-Chloroethyl) ether	SW846-8270C	<320	ug/kg	02/23/06
2-Chlorophenol	SW846-8270C	<320	ug/kg	02/23/06
1,3-Dichlorobenzene	SW846-8270C	<320	ug/kg	02/23/06
1,4-Dichlorobenzene	SW846-8270C	<320	ug/kg	02/23/06
1,2-Dichlorobenzene	SW846-8270C	<320	ug/kg	02/23/06
4-Methylphenol	SW846-8270C	<320	ug/kg	02/23/06
2-Methylphenol/3-Methylphenol	SW846-8270C	<320	ug/kg	02/23/06
bis (2-chloroisopropyl) ether	SW846-8270C	<320	ug/kg	02/23/06
n-Nitroso-di-n-propylamine	SW846-8270C	<320	ug/kg	02/23/06
Hexachloroethane	SW846-8270C	<320	ug/kg	02/23/06
Nitrobenzene	SW846-8270C	<320	ug/kg	02/23/06
2-Nitrophenol	SW846-8270C	<320	ug/kg	02/23/06
bis (2-Chloroethoxy) methane	SW846-8270C	<320	ug/kg	02/23/06
2,4-Dichlorophenol	SW846-8270C	<320	ug/kg	02/23/06
1,2,4-Trichlorobenzene	SW846-8270C	<320	ug/kg	02/23/06
4-Chloroaniline	SW846-8270C	<320	ug/kg	02/23/06
Hexachlorobutadiene	SW846-8270C	<320	ug/kg	02/23/06
4-Chloro-3-methylphenol	SW846-8270C	<320	ug/kg	02/23/06
2,4,6-Trichlorophenol	SW846-8270C	<320	ug/kg	02/23/06
Hexachlorocyclopentadiene	SW846-8270C	<320	ug/kg	02/23/06
2-Chloronaphthalene	SW846-8270C	<320	ug/kg	02/23/06
2-Nitroaniline	SW846-8270C	<320	ug/kg	02/23/06
3-Nitroaniline	SW846-8270C	<320	ug/kg	02/23/06
Pyridine	SW846-8270C	<320	ug/kg	02/23/06



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CLIENT: Horizon Environmental

SAMPLE DESCRIPTION: Basin 3-2-21

NYDEC

H.E.S. #: 060222D03 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dimethylphthalate	SW846-8270C	<320	ug/kg	02/23/06
Acenaphthylene	SW846-8270C	<320	ug/kg	02/23/06
2,6-Dinitrotoluene	SW846-8270C	<320	ug/kg	02/23/06
Acenaphthene	SW846-8270C	<320	ug/kg	02/23/06
2,4-Dinitrophenol	SW846-8270C	<320	ug/kg	02/23/06
Dibenzofuran	SW846-8270C	<320	ug/kg	02/23/06
4-Nitrophenol	SW846-8270C	<320	ug/kg	02/23/06
2,4-Dinitrotoluene	SW846-8270C	<320	ug/kg	02/23/06
Fluorene	SW846-8270C	<320	ug/kg	02/23/06
Diethylphthalate	SW846-8270C	<320	ug/kg	02/23/06
4-Chlorophenyl-phenylether	SW846-8270C	<320	ug/kg	02/23/06
4,6-Dinitro-2-methylphenol	SW846-8270C	<320	ug/kg	02/23/06
4-Nitroaniline	SW846-8270C	<320	ug/kg	02/23/06
n-Nitrosodiphenylamine	SW846-8270C	<320	ug/kg	02/23/06
4-Bromophenyl-phenylether	SW846-8270C	<320	ug/kg	02/23/06
Hexachlorobenzene	SW846-8270C	<320	ug/kg	02/23/06
Pentachlorophenol	SW846-8270C	<320	ug/kg	02/23/06
Phenanthrene	SW846-8270C	<320	ug/kg	02/23/06
Anthracene	SW846-8270C	<320	ug/kg	02/23/06
Di-n-butylphthalate	SW846-8270C	<320	ug/kg	02/23/06
Fluoranthene	SW846-8270C	<320	ug/kg	02/23/06
Pyrene	SW846-8270C	<320	ug/kg	02/23/06
Butylbenzylphthalate	SW846-8270C	<320	ug/kg	02/23/06
Benzo (a) anthracene	SW846-8270C	<320	ug/kg	02/23/06
Chrysene	SW846-8270C	<320	ug/kg	02/23/06
bis (2-Ethylhexyl) phthalate	SW846-8270C	<320	ug/kg	02/23/06
Di-n-octylphthalate	SW846-8270C	<320	ug/kg	02/23/06
Benzo (b) fluoranthene	SW846-8270C	<320	ug/kg	02/23/06
Benzo (k) fluoranthene	SW846-8270C	<320	ug/kg	02/23/06
Benzo (a) pyrene	SW846-8270C	<320	ug/kg	02/23/06
Indeno (1,2,3-cd) pyrene	SW846-8270C	<320	ug/kg	02/23/06
Dibenzo (a,h) anthracene	SW846-8270C	<320	ug/kg	02/23/06
Benzo (g,h,i) perylene	SW846-8270C	<320	ug/kg	02/23/06
Non-Target Peaks		Negative		



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CLIENT: Horizon Environmental

DATE SAMPLED: 02/21/06

SAMPLE DESCRIPTION: Basin 4-2-21
 NYDEC

DATE RECEIVED: 02/22/06

MATRIX: Soil

TIME SAMPLED: 5:00 pm

LOCATION: Shenango Steel Site

SAMPLE TYPE: Composite

H.E.S. #: 060222D04

SAMPLER: S.Clary/Horizon Env.

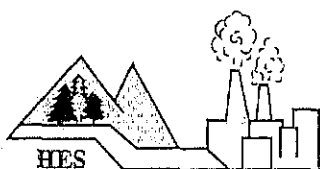
<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT*</u>	<u>UNITS</u>	<u>TEST DATE</u>
Total PCB'S	SW846-8082	Results to follow		
Total Solids	EPA 160.3	84	%	02/23/06

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SW-846 METHOD 1311

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>	<u>TCLP REGULATORY LEVELS (mg/l)</u>
Arsenic	SW846-6010B	<0.016	mg/l	02/23/06	5.0
Cadmium	SW846-6010B	<0.003	mg/l	02/23/06	100
Chromium	SW846-6010B	0.051	mg/l	02/23/06	1.0
Copper	SW846-6010B	0.12	mg/l	02/23/06	NA
Lead	SW846-6010B	0.20	mg/l	02/23/06	5.0
Mercury	SW846-7470A	<0.001	mg/l	02/23/06	0.2
Nickel	SW846-6010B	0.023	mg/l	02/23/06	NA
Selenium	SW846-6010B	<0.057	mg/l	02/23/06	1.0
Zinc	SW846-6010B	0.41	mg/l	02/23/06	NA

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-6010B	<0.95	mg/kg	02/23/06
Cadmium	SW846-6010B	<0.18	mg/kg	02/23/06
Chromium	SW846-6010B	58	mg/kg	02/23/06
Copper	SW846-6010B	59	mg/kg	02/23/06
Lead	SW846-6010B	89,000	mg/kg	02/23/06
Mercury	SW846-7470A	2.7	mg/kg	02/23/06
Nickel	SW846-6010B	170	mg/kg	02/23/06
Selenium	SW846-6010B	<3.4	mg/kg	02/23/06
Zinc	SW846-6010B	180	mg/kg	02/23/06



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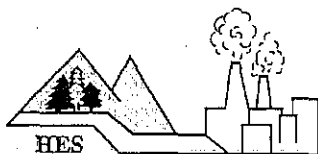
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental

SAMPLE DESCRIPTION: Basin 4-2-21
NYDEC

H.E.S. #: 060222D04 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Phenol	SW846-8270C	<290	ug/kg	02/23/06
bis (2-Chloroethyl) ether	SW846-8270C	<290	ug/kg	02/23/06
2-Chlorophenol	SW846-8270C	<290	ug/kg	02/23/06
1,3-Dichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
1,4-Dichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
1,2-Dichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
4-Methylphenol	SW846-8270C	<290	ug/kg	02/23/06
2-Methylphenol/3-Methylphenol	SW846-8270C	<290	ug/kg	02/23/06
bis (2-chloroisopropyl) ether	SW846-8270C	<290	ug/kg	02/23/06
n-Nitroso-di-n-propylamine	SW846-8270C	<290	ug/kg	02/23/06
Hexachloroethane	SW846-8270C	<290	ug/kg	02/23/06
Nitrobenzene	SW846-8270C	<290	ug/kg	02/23/06
2-Nitrophenol	SW846-8270C	<290	ug/kg	02/23/06
bis (2-Chloroethoxy) methane	SW846-8270C	<290	ug/kg	02/23/06
2,4-Dichlorophenol	SW846-8270C	<290	ug/kg	02/23/06
1,2,4-Trichlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
4-Chloroaniline	SW846-8270C	<290	ug/kg	02/23/06
Hexachlorobutadiene	SW846-8270C	<290	ug/kg	02/23/06
4-Chloro-3-methylphenol	SW846-8270C	<290	ug/kg	02/23/06
2,4,6-Trichlorophenol	SW846-8270C	<290	ug/kg	02/23/06
Hexachlorocyclopentadiene	SW846-8270C	<290	ug/kg	02/23/06
2-Chloronaphthalene	SW846-8270C	<290	ug/kg	02/23/06
2-Nitroaniline	SW846-8270C	<290	ug/kg	02/23/06
3-Nitroaniline	SW846-8270C	<290	ug/kg	02/23/06
Pyridine	SW846-8270C	<290	ug/kg	02/23/06



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Perry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Horizon Environmental

SAMPLE DESCRIPTION: Basin 4-2-21

NYDEC

H.E.S. #: 060222D04 (Continued)

PARAMETER	METHOD	RESULT	UNITS	TEST DATE
Dimethylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Acenaphthylene	SW846-8270C	<290	ug/kg	02/23/06
2,6-Dinitrotoluene	SW846-8270C	<290	ug/kg	02/23/06
Acenaphthene	SW846-8270C	<290	ug/kg	02/23/06
2,4-Dinitrophenol	SW846-8270C	<290	ug/kg	02/23/06
Dibenzofuran	SW846-8270C	<290	ug/kg	02/23/06
4-Nitrophenol	SW846-8270C	<290	ug/kg	02/23/06
2,4-Dinitrotoluene	SW846-8270C	<290	ug/kg	02/23/06
Fluorene	SW846-8270C	<290	ug/kg	02/23/06
Diethylphthalate	SW846-8270C	<290	ug/kg	02/23/06
4-Chlorophenyl-phenylether	SW846-8270C	<290	ug/kg	02/23/06
4,6-Dinitro-2-methylphenol	SW846-8270C	<290	ug/kg	02/23/06
4-Nitroaniline	SW846-8270C	<290	ug/kg	02/23/06
n-Nitrosodiphenylamine	SW846-8270C	<290	ug/kg	02/23/06
4-Bromophenyl-phenylether	SW846-8270C	<290	ug/kg	02/23/06
Hexachlorobenzene	SW846-8270C	<290	ug/kg	02/23/06
Pentachlorophenol	SW846-8270C	<290	ug/kg	02/23/06
Phenanthrene	SW846-8270C	<290	ug/kg	02/23/06
Anthracene	SW846-8270C	<290	ug/kg	02/23/06
Di-n-butylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Fluoranthene	SW846-8270C	490	ug/kg	02/23/06
Pyrene	SW846-8270C	530	ug/kg	02/23/06
Butylbenzylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Benzo(a)anthracene	SW846-8270C	340	ug/kg	02/23/06
Chrysene	SW846-8270C	430	ug/kg	02/23/06
bis(2-Ethylhexyl)phthalate	SW846-8270C	<290	ug/kg	02/23/06
Di-n-octylphthalate	SW846-8270C	<290	ug/kg	02/23/06
Benzo(b)fluoranthene	SW846-8270C	550	ug/kg	02/23/06
Benzo(k)fluoranthene	SW846-8270C	<290	ug/kg	02/23/06
Benzo(a)pyrene	SW846-8270C	<290	ug/kg	02/23/06
Indeno(1,2,3-cd)pyrene	SW846-8270C	<290	ug/kg	02/23/06
Dibenzo(a,h)anthracene	SW846-8270C	<290	ug/kg	02/23/06
Benzo(g,h,i)perylene	SW846-8270C	<290	ug/kg	02/23/06
Non-Target Peaks		Negative		

Approval By:

Mirza M. Hussain

Technical Director

Dr. Mirza M. Hussain

Date: February 24, 2006

Hudson Environmental Services, Inc. certifies that the services provided were performed in accordance with the New York State Department of Health, Environmental Laboratory Approval Program certification manual. This report shall not be reproduced without written consent from HES, Inc. In the event of an error, HES's sole responsibility will be to perform reanalysis at its own expense. HES, Inc. assumes no other liability for damages incurred from the interpretation or use of the analysis provided.

EnSol, Inc
661 Main Street
Niagara Falls, New York 14301
Phone (716)285-3920 Fax (716)285-3928

Disposal Location:
Tonawanda Landfill Closure

Project No: 06-3352-04T

GENERATOR WASTE PROFILE SHEET
NON-HAZARDOUS CONTAMINATED SOIL

GENERATOR INFORMATION:

Generator Name: New York State Department of Environmental Conservation
Generator Street Address: Dir. of Env Remediation, 625 Broadway City: Albany
State: New York Zip Code: 12233-7011 Phone: 518-402-9814
Generator Contact: Mr. David Chiusano

SITE INFORMATION:

Site Name: Shenago Steel Mold
Site Street Address: 1750 Fuhrmann Blvd City: Buffalo
State: New York Zip Code: Phone: 724-538-8522
Site Contact: Scott Clary NYS Site No: 9-15-172

BILLING INFORMATION:

Customer Name: B Pariso Inc.
Customer Billing Address: 2647 Whitehaven Road Grand Island NY 14072
Customer Contact: Elaine Pariso
Phone: 716-775-1419 Fax: 716-773-3332

WASTE STREAM INFORMATION:

Name of Waste: Non Hazardous Soil, Slag, Concrete Contaminated with Cutting Oil
Process Generating Waste: from remediation of soils contaminated from Cutting Oils and
Residual Slag material from the steel mill

Estimated Annual Volume: Cubic Yards: Tons: 3700

Characteristic Components	% By Weight
1. Soil, Slag	95%
2. Concrete	less than 4%
3. Cutting Oils	less than 1%

Color: Brn/Blk Odor: Petro pH Range: 5-9 Flash Point: 200F
% Solids: 100 Physical State: Liquid Slurry Sludge X Solid
Is TCLP analysis attached: X Yes No Material is Non Hazardous: X Yes No

Name of Waste Transporter: B Pariso Inc.
Address: 2647 Whitehaven Rd Grand Island NY 14072 Phone: 716-775-1419
NYSDEC Permit No.: 9A 591

GENERATOR'S CERTIFICATION, I hereby affirm under penalty of perjury that the information and attachments provided on this form are true to the best of my knowledge and belief, and that the material represented by the above data is non-hazardous according to all state and federal requirements.

Signature and Title of Representative of Waste Generator Date
X Michael D. Stefan - EEPDC for New York State DEC 2/9/06

Certification of Virgin Oil/Gasoline Spill Date
X

Sign Above if Contamination Source is Known to be a Virgin Fuel Oil/Gasoline Spill Date
X

Certification

WASTE MATERIAL CRITERIA SHEET
PETROLEUM CONTAMINATED SOIL

This sheet is to be used as a cover page for analytical data

SITE INFORMATION:

Site Name: _____
Site Street Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Site Contact: _____ NYSDEC Spill No.: _____

WASTE TYPE: Petroleum Contaminated Soil

Soil Volume (see Testing Requirements below)

Total Estimated Volume: _____ Tons

Is soil analysis information provided for the following?

Ignitability

YES ☐ Found on page _____ NO ☐ Explain: _____

pH

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Benzene

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Lead

YES ☐ Found on page _____ NO ☐ Explain: _____

TPH

YES ☐ Found on page _____ NO ☐ Explain: _____

Sample Type

☐ Composite Sample

☐ Grab Sample (5 grab samples = 1 composite sample)

Testing Requirements:

A Chain of Custody must accompany all analytical data. There should be a minimum of 1 composite sample for 0 – 500 tons, 2 composite samples for 500 – 1000 tons and 1 composite sample for each additional 1000 tons.

WASTE MATERIAL CRITERIA SHEET
SPECIAL WASTE

This sheet is to be used as a cover page for analytical data

SITE INFORMATION:

Site Name: _____
Site Street Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Site Contact: _____ NYSDEC Spill No.: _____

WASTE TYPE: Misc. Special Waste

Soil Volume (see Testing Requirements below)

Total Estimated Volume: _____ Tons

Is soil analysis information provided for the following?

TCLP - Volatiles

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Semi-volatiles

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Metals

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - PCB's

YES ☐ Found on page _____ NO ☐ Explain: _____

TCLP - Herbicides and Pesticides

YES ☐ Found on page _____ NO ☐ Explain: _____

Paint Filter or % Solids Test

YES ☐ Found on page _____ NO ☐ Explain: _____

MSDS Information

YES ☐ Found on page _____ NO ☐ Explain: _____

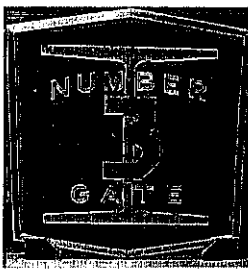
Sample Type

☐ Composite Sample

☐ Grab Sample (5 grab samples = 1 composite sample)

Testing Requirements:

A Chain of Custody must accompany all analytical data. There should be a minimum of 1 composite sample for 0 - 500 tons, 2 composite samples for 500 - 1000 tons and 1 composite sample for each additional 1000 tons.



ecology and environment engineering, p.c.

International Specialists in the Environment

Buffalo Corporate Center

368 Pleasant View Dr.

Lancaster, New York 14086

Phone 716.684.8060 Fax 716.684.0844

Buffalo, New York

E-mail Transmission Form

Date: March 14, 2006

Time:

Job Code: 06840602

Total Pages (including cover sheet): 6

To: Chris

Company: Allied Waste

Telecopier Phone: 716 -285-3398

From: M. Steffan *M. S.*

cc: Dave. Chiusano

Special Instructions:

Chris,

Copy of the revised waste profile for the Shenango Steel Mold Site Soils for the Allied Waste facility. The change in the profile reflects PCB soils at less than 50 PPM for disposal. The area of the waste profile is changed and initialed. I have also resigned and dated the waste profile.

Any further questions please call me at the phone number above.

Mike Steffan

Signature: Michael Steffan *created March 14, 2006 (2:34pm)*



Page 1 of 2

GENERATOR WASTE PROFILE SHEET

Requested Disposal Facility:

an Allied Waste Company

Waste Profile #

I. Generator Information

Date:

Generator Name: Shenandoah Steel Mill Site NYS Dept. of ENV. CONSERVATION			
Generator Site Address: 1750 FARMER BLVD.			
City: Buffalo	County: Erie	State: NY	Zip:
Generator State ID Number:		SIC Code Number:	
Generator Mailing Address (if different): New York State Dept. of ENV. CONSERVATION Dir. of			
City: Albany	County:	State: NY	Zip: 12233 ENV.
Generator Contact Name: David Chiusano 625 Broadway 12th Floor ← Remediation			
Phone Number: (518) 402-9814		Fax Number:	

II. Transporter Information

Transporter Name: PARISO TRUCKING			
Transporter Address: 2647 Whitehaven Rd.			
City: Grand Island	County: Niagara	State: NY	Zip: 14072
Transporter Contact Name: ELANO			
Phone Number: 716-775-1419		Fax Number: 716-773-3332	
State Transportation Number:			

III. Waste Stream Information

Name of Waste: SOIL & CONCRETE WITH TRACE PCB'S			
Process Generating Waste: SOIL WITH PCB'S - TRANSFORMERS DRAINED ON SITE			
Type of Waste:	<input type="checkbox"/> INDUSTRIAL PROCESS WASTE or <input checked="" type="checkbox"/> POLLUTION CONTROL WASTE		
Physical State:	<input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> POWDER <input type="checkbox"/> LIQUID <input type="checkbox"/> OTHER:		
Method of Shipment:	<input checked="" type="checkbox"/> BULK <input type="checkbox"/> DRUM <input type="checkbox"/> BAGGED <input type="checkbox"/> OTHER:		
Estimated Annual Volume:	<input type="checkbox"/> CUBIC YARDS: 20-2500 <input checked="" type="checkbox"/> TONS: <input type="checkbox"/> OTHER:		
Frequency:	<input checked="" type="checkbox"/> ONE TIME <input type="checkbox"/> DAILY <input type="checkbox"/> WEEKLY <input type="checkbox"/> MONTHLY <input type="checkbox"/> OTHER:		
Special Handling Instructions: Standard Safety PPE			

IV. Representative Sample Certification

☒ NO SAMPLE TAKEN

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?

☒ YES or ☐ NOSample Date: Type of Sample: ☐ COMPOSITE SAMPLE ☐ GRAB SAMPLE

Sampler's Employer: HORIZON ENV. SERVICES

Sampler's Name (printed): Scott King

Signature:



GENERATOR WASTE PROFILE SHEET (continued)

Waste Profile #

V. Physical Characteristics of Waste

Characteristic Components

		% by Weight (range)
1. SOIL, CEMENTITE & Slag		95 - 100%
2. DeBRIS	0	0 - 5%
3. PCB's		~ 20 ppm

Color: BROWN	Odor (describe): EARTHY	Free Liquids: <input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO Content %	% Solids: 100	pH: 5-9	Flash Point: 2200 °F	Phenol: 0 ppm
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Attach Laboratory Analytical Report (and/or Material Safety Data Sheet)

Including Required Parameters Provided for this Profile

Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silver as defined in 40 CFR 261.337	<input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO
Does this waste or generating process cause it to exceed OSHA exposure limits from high levels of Hydrogen Sulfide or Hydrogen Cyanide as defined in 40 CFR 261.23?	<input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 76??	<input checked="" type="checkbox"/> YES or <input checked="" type="checkbox"/> NO
Does this waste contain regulated concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA P-Listed Solvents?	<input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO
Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.317	<input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO
Is this a regulated Toxic Material as defined by Federal and/or State regulations?	<input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	<input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	<input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO
Is this waste generated at a Federal Superfund Clean Up Site?	<input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO

VI. Generator Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the waste material being offered for disposal. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue. I further certify that the company has not altered the form or content of this profile sheet as provided by Allied Waste Industries, Inc.

MICHAEL STEFFAN, PROJECT MANAGER

Michael B. Steffan - REEPC Inc NYSDOC

Ecology and Environment Eng. P.C.

COMPANY NAME

January 24, 2006

DATE

VII. Allied Waste Decision

☐ Approved ☐ Rejected

Expiration: _____

Conditions:

Name, Title

Signature

Date

Revised - 3/14/06

* PCB's - LESS THAN 50 ppm

Michael B. Steffan



GENERATOR WASTE PROFILE SHEET
 Instructions for the Completion of
 Generator Waste Profile Sheet

Purpose:

The Generator Waste Profile Sheet is to be completed to properly identify and characterize the type of waste that is being requested for acceptance. All information provided and certified by the generator of the waste identified by the Waste Profile Sheet is true, correct, and accurate.

This form is to be used when applying for acceptance approval of a new waste stream or the renewal of an existing waste stream.

Waste Profile Sheet Information

Waste Profile Number: Leave blank. A company tracking number will be issued by the Special Waste Department.

Disposal Facility: Enter the name of the proposed landfill facility for the disposal of the non-hazardous waste stream.

I. Generator Information

Generator Name and Address: Enter the required information including the name, address, and telephone number of the company generating the waste stream for disposal. If the address to where correspondence is to be sent is different from the site address, complete the mailing address, otherwise type "SAME". Also, enter the Generator's Contact Person's name, telephone and fax numbers.

State ID Number: Applies only if State Agencies issue identification or registration numbers. For instance, Illinois EPA has a ten-digit code assigned to each generator of special waste). If the state agency does not issue a number enter "NA".

SIC Code: Each industry class is assigned a four-digit code called a Standard Industrial Classification Code. The classification is assigned to the process that generates a specific product.

II. Transporter Information

Transporter: Enter general information for the waste hauler who is to transport the waste.

III. Waste Stream Information

Waste Name: Provide the common name of the major component or substance that most accurately describes the waste.

Process Description: Provide a detailed description of the process or operation that generates the waste.

Pollution Control Waste or Industrial Process Waste: Check the one category that applies to the waste stream.

Pollution Control Waste means any waste generated as a direct or indirect result of the removal of contaminants from the air, water, or land, which pose a present or potential threat to human health or to the environment or with the inherent properties that make the disposal of such waste in a landfill difficult to manage by normal means. "Pollution Control Waste" includes, but is not limited to, water and wastewater treatment plant sludge, baghouse dusts, landfill wastes, scrubber sludges, chemical spill cleaning.

Industrial Process Waste means any waste generated as a direct or indirect result of the manufacture of the product or the performance of a service, which would pose a present or potential threat to human health or to the environment or with inherent properties that make the disposal of such waste in a landfill difficult to manage by normal means. "Industrial Process Waste" includes, but is not limited to, spent pickling liquors, cutting oils, chemical catalyst, distillation bottoms, etching acids, equipment cleaning, paint sludge, incinerator ashes (including but not limited to ash resulting from the incineration of potentially infectious medical waste), core sands, metallic dust sweepings, asbestos dust, and off-specification, contaminated or recalled wholesale or retail products. Specifically excluded are uncontaminated packaging material, uncontaminated machinery components, general household waste, landscape waste, and construction and demolition debris.

Physical State: Check one of the choices listed. Give the most accurate phase of the waste.

Method of Shipment: Check one of the choices listed. Describe the planned method of transportation to the disposal site.

Estimated Annual Volume: Specify the estimated annual volume in cubic yards or tons. If other, explain (i.e. drums).

Frequency: Check one of the choices listed. Approximately how often the disposal of the waste is to occur.

Special Handling Instructions: Indicate any specific instructions.

Instructions for the Completion of Generator Waste Profile Sheet

Page 2 of 2

IV. Representative Sample Certification

Collection of Representative Sample: Indicate "Yes" or "No" that a representative sample was collected to prepare the profile sheet and laboratory analytical report in accordance with USEPA guidelines or equivalent rule. Enter the date the sample was taken. Indicate by checking whether this is a Composite Sample or Grab Sample. Enter sampler's employer company name. Type or print Sampler's name and also have the sampler sign where indicated. Circle "NO SAMPLE TAKEN" when sample was not collected.

V. Physical Characteristics of Waste

Characteristic Components: Furnish the general constituents and the relative percentages that comprise the waste. These components can have generic or chemical names. The total percentage must equal 100% (i.e. Petroleum Contaminated Soil: Soil 97-100%, unleaded gasoline 0-3%).

Color: Describe the color of the waste. If the color is variable, provide the most dominant color.

Odor: If an odor from the waste is detected give the most accurate description of that odor including what kind of odor and if it is slight, mild, or strong. If no odor is detected, indicate "none".

Free Liquids: Determine if there are free liquids in the waste (Paint Filter Test). Mark "NO" if the waste passes the test (no free liquids present). Mark "YES" if the waste fails the test (detecting the presence of free liquids).

Percent Solids: Determine the amount of solids present in the waste, provide as a percentage of the waste as a whole.

pH: Indicate the pH of the waste (corrosivity).

Flash Point: Indicate the temperature at which the waste ignites.

Phenol: The DEPA limit for Phenol concentration in any non-hazardous special waste is 1,000 total ppm (Illinois Only). List the total ppm of phenol present.

Attach Analytical Report

Eight RCRA TCLP Metals, Cyanide Total/Reactive, Sulfide Total/Reactive, Flash Point, Paint Filter, pH, Phenol, PCBs, EOX, TCLP Organics (TCLP Volatiles, TCLP Semi-Volatiles), Pesticides/Herbicides are parameters required for the majority of waste streams for approval. When performing metals and organics analysis, Total or TCLP procedure may be utilized, but any constituent whose total concentration is greater than 20 times the TCLP level, then TCLP must be performed. Where parameters are not tested, include historical background and/or Material Safety Data Sheets. Analytical used to complete this form MUST be less than one (1) year old.

Pesticides and/or Herbicides: Indicate "Yes" or "No".

Sulfide or Cyanide: Indicate "Yes" or "No".

PCBs: Indicate "Yes" or "No".

PCBs are generally used in electric capacitors, transformers, and vacuum pumps. An alternate name commonly used by laboratories for PCB is "Aroclor" followed by a number defining the special PCB tested. If PCBs are tested and separated into the Aroclor compounds, the highest detection limit is the parameter to be reported.

Non-Hazardous Waste Classification Certification: Indicate "Yes" or "No".

Dioxins: Indicate "Yes" or "No".

Toxic Material: Indicate "Yes" or "No".

Medical or Infectious Waste: Indicate "Yes" or "No".

Federal Superfund Site: Indicate "Yes" or "No".

VI. Generator Certification

The Generator Certification requires the generator name, title date, and signature. If a generator employee does not sign the Waste Profile Sheet, a letter from the generator authorizing the person (Contractor/Hauler) to sign this form on their behalf, must accompany the Waste Profile Sheet.

VII. Allied Waste Decision

Do not fill in this section. The Special Waste Department will use this section to approve or reject the waste stream, assign an expiration date and outline any special conditions or handling that may apply to the waste stream.

47(9-7) (10/82) • Use 12 (U.S. reproduction)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY		
SITE NO.	APPLICATION NO.	DATE RECEIVED
DEPARTMENT ACTION <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved		DATE

1. NAME OF PROJECT/FACILITY BFI Niagara Falls Landfill		2. COUNTY Niagara		3. SITE NUMBER 32S11	
4. NAME OF OWNER BFI Waste Systems		5. ADDRESS (Street, City, State, Zip Code) 56th Street and Niagara Falls Blvd., Niagara Falls, New York 14304-0354		6. TELEPHONE NO. (716) 285-3344	
7. NAME OF OPERATOR BFI Waste Systems		8. ADDRESS (Street, City, State, Zip Code) Same as Section 5 above		9. TELEPHONE NO. (716) 285-3344	
10. METHOD OF TREATMENT OR DISPOSAL Sanitary Landfill Disposal Code D90					
11. COMPANY GENERATING WASTE Shenango Steel New York State DEC Mobile Site		12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) Div. of Env. Remediation 925 Broadway 12th Floor Albany, NY 12233 1750 Richmond Blvd.			
13. REPRESENTATIVE OF WASTE GENERATOR MR. David Chiusano		14. MAILING ADDRESS OF REPRESENTATIVE NYS DEC Div. of Env. Remediation 925 Broadway Albany, NY 12233		15. TELEPHONE NO. (518) 403-9814	
16. DESCRIPTION OF PROCESS PRODUCING WASTE Soils/Concrete contaminated with PCB's					
17. EXPECTED ANNUAL WASTE PRODUCTION 20-2006 Tons/Year		18. WASTE HAULED IN <input type="checkbox"/> Drums <input type="checkbox"/> Bulk Tank <input type="checkbox"/> Roll-Off Container <input checked="" type="checkbox"/> Other Dump trucks		Gallons/Year	
19. WASTE COMPOSITION 19a. Average Percent Solids 10%		19b. PHYSICAL STATE <input type="checkbox"/> Liquid <input type="checkbox"/> Slurry <input checked="" type="checkbox"/> Sludge <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Contained Gas		19c. pH Range 5 to 9	
19. COMPONENTS					
		CONCENTRATION (Dry Weight)			UNIT (Check One)
		Upper	Lower	Typical	Wt % PPM
1)	Soils	100	70	95	<input checked="" type="checkbox"/> <input type="checkbox"/>
2)	Concrete	30	5	5-6	<input checked="" type="checkbox"/> <input type="checkbox"/>
3)	Debris	10	05	1-2	<input checked="" type="checkbox"/> <input type="checkbox"/>
4)	PCBs	30	1	10	<input type="checkbox"/> <input checked="" type="checkbox"/>
20. IS AN ANALYSIS OF WASTE ATTACHED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		21. WAS A TCLP TEST CONDUCTED ON THE WASTE? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes", attach results		22. MATERIAL IS: <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Non-Hazardous	
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment, and disposal precautions. Use standard safety procedures when handling and std. PPE consistent with soils contaminated w/ PCB's					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? new project					
25. NAME OF WASTE TRANSPORTER Varisco Trucking		26. ADDRESS (Street, City, State, Zip Code) 2647 White Haven Rd.		27. NYSDEC PERMIT NO. (716) 775-1414	
28. TELEPHONE NO.					
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.					
30. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR Michael H. Jeffers ESQ for NYSDC					DATE 1/24/06
31. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY					DATE



Project Manifests

Horizon Environmental Services

Transmittal

RECEIVED FEB 21 2006

**To: Mr. Michael Steffan
Ecology and Environment
Buffalo Corporate Center
368 Pleasant View Drive
Lancaster, NY 14086**

**February 21, 2006
Shenango Steel Project
NYSDEC Contract No. D005660**

**Transmittal No. 1
Project Closeout
Disposal Records
LN001 through LN018**

Please see the attached Generator's Copy for the above referenced shipments.

**Cc: Greg Jones, Ecology and Environment
Jeffrey Kohler, Ecology and Environment
David Chiusano, NYSDEC**

Shenango Steel Mold Site Remediation, NYSDEC Site NO 9-15-172

MANIFEST TRACKING LOG for the FORMER SHENANGO STEEL REMEDIATION PROJECT

TRANSPORTER:

PT C= ParisoTrucking Co.

DESIGNATED DISPOSAL FACILITY:

TTL- Town of Tonawanda Landfill

Non HazTotal = 6013.23 Tons

LNAPL Area MW #3

Updated - 6/13/06

Date	Time Out	Truck NO.	Trans-Porter	EST Weight	Designated Facility	Description	Type: Haz or NonHaz	Return Original Y / N	Weight Ticket Y/N	Net Weight (tons)	Item / PCO #
2/14/2006	11:30AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	22.62	4B
2/14/2006	11:46AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	25.74	4B
2/14/2006	12:10PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	21.92	4B
2/14/2006	2:05PM	217	PTC		TTL	LNAPL	NonHaz	Y	Y	22.76	4B
2/14/2006	1:05PM	172	PTC		TTL	LNAPL	NonHaz	Y	N	22.52	4B
2/14/2006	1:30PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	25.94	4B
2/14/2006	1:30PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	27.14	4B
2/14/2006	1:46PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	25.84	4B
2/14/2006	2:34PM	217	PTC		TTL	LNAPL	NonHaz	Y	Y	24.20	4B
2/14/2006	2:42PM	172	PTC		TTL	LNAPL	NonHaz	Y	Y	28.44	4B
2/14/2006	3:00PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	25.44	4B
2/14/2006	3:02PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	23.24	4B
2/14/2006	3:05PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.32	4B
2/15/2006	6:52AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.58	4B
2/15/2006	6:54AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	27.16	4B
2/15/2006	7:01AM	100	PTC		TTL	LNAPL	NonHaz	Y	Y	24.56	4B
2/15/2006	7:18AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	24.30	4B
2/15/2006	10:57AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	19.68	4B
02/15/06/	10:58AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	22.42	4B
2/15/2006	11:00AM	100	PTC		TTL	LNAPL	NonHaz	Y	Y	21.40	4B
2/15/2006	11:06AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	23.72	4B
2/15/2006	12:18PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	23.88	4B

2/15/2006	12:21PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.08	4B
2/15/2006	12:52PM	100	PTC		TTL	LNAPL	NonHaz	Y	Y	22.18	4B
2/15/2006	12:54PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	21.49	4B
2/15/2006	12:55PM	222	PTC		TTL	LNAPL	NonHaz	Y	Y	19.11	4B
2/15/2006	1:43PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	22.32	4B
5/15/2006	2:02PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	21.60	4B
2/15/2006	2:10PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	21.43	4B
2/15/2006	2:46PM	222	PTC		TTL	LNAPL	NonHaz	Y	Y	21.68	4B
2/15/2006	3:12PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	22.20	4B
2/16/2006	6:54AM	104	PTC		TTL	LNAPL	NonHa	Y	Y	21.90	4B
2/16/2006	6:55AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.58	4B
2/16/2006	7:02AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	20.00	4B
2/16/2006	7:10AM	181	PTC		TTL	LNAPL	NonHaz	Y	Y	20.90	4B
2/16/2006	7:24AM	210	PTC		TTL	LNAPL	NonHaz	Y	Y	23.74	4B
2/16/2006	8:33AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	25.88	4B
2/16/2006	8:36AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	23.14	4B
2/16/2006	9:03AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	21.12	4B
2/16/2006	9:10AM	181	PTC		TTL	LNAPL	NonHaz	Y	Y	23.24	4B
2/16/2006	9:24AM	210	PTC		TTL	LNAPL	NonHaz	Y	Y	21.66	4B
2/16/2006	10:02AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	22.72	4B
2/16/2006	10:19AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	22.16	4B
2/16/2006	10:25AM	181	PTC		TTL	LNAPL	NonHaz	Y	Y	23.26	4B
2/16/2006	10:41AM	190	PTC		TTL	LNAPL	NonHaz	Y	Y	21.88	4B
2/16/2006	10:47AM	210	PTC		TTL	LNAPL	NonHaz	Y	Y	24.66	4B
2/16/2006	10:54AM	189	PTC		TTL	LNAPL	NonHaz	Y	Y	23.66	4B
2/16/2006	11:25AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	22.34	4B
2/16/2006	11:35AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	23.28	4B
2/16/2006	11:47AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	23.30	4B
2/16/2006	11:55AM	181	PTC		TTL	LNAPL	NonHaz	Y	Y	22.86	4B
2/16/2006	12:14PM	190	PTC		TTL	LNAPL	NonHaz	Y	Y	20.56	4B
2/16/2006	12:19PM	210	PTC		TTL	LNAPL	NonHaz	Y	Y	24.08	4B
2/16/2006	12:24PM	189	PTC		TTL	LNAPL	NonHaz	Y	Y	25.22	4B
2/16/2006	1:04PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	20.14	4B
2/16/2006	1:06PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.40	4B
2/16/2006	1:28PM	181	PTC		TTL	LNAPL	NonHaz	Y	Y	23.22	4B
2/16/2006	1:35PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	23.40	4B

2/16/2006	1:56PM	190	PTC		TTL	LNAPL	NonHaz	Y	Y	22.64	4B
2/16/2006	1:58PM	210	PTC		TTL	LNAPL	NonHaz	Y	Y	23.64	4B
2/16/2006	2:02PM	189	PTC		TTL	LNAPL	NonHaz	Y	Y	21.96	4B
2/16/2006	2:25PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	22.62	4B
2/16/2006	2:37PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.28	4B
2/16/2006	3:07PM	181	PTC		TTL	LNAPL	NonHaz	Y	Y	23.56	4B
2/16/2006	3:30PM		PTC		TTL	LNAPL	NonHaz	Y	Y	23.56	4B
2/16/2006	3:13PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	24.70	4B
2/16/2006	3:43PM	189	PTC		TTL	LNAPL	NonHaz	Y	Y	24.10	4B
2/17/2006	7:18AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	19.72	4B
2/17/2006	6:59AM		PTC		TTL	LNAPL	NonHaz	Y	Y	22.86	4B
2/17/2006	7:04AM	210	PTC		TTL	LNAPL	NonHaz	Y	Y	25.20	4B
2/17/2006	7:11AM	223	PTC		TTL	LNAPL	NonHaz	Y	Y	21.54	4B
2/17/2006	7:59AM	159	PTC		TTL	LNAPL	NonHaz	Y	Y	24.64	4B
2/17/2006	8:50AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	20.48	4B
2/17/2006	8:53AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	22.84	4B
2/17/2006	9:10AM	210	PTC		TTL	LNAPL	NonHaz	Y	Y	23.00	4B
2/17/2006	9:20AM	223	PTC		TTL	LNAPL	NonHaz	Y	Y	23.64	4B
2/17/2006	10:05AM	159	PTC		TTL	LNAPL	NonHaz	Y	Y	21.18	4B
2/17/2006	10:13AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	19.84	4B
2/17/2006	10:21AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	23.22	4B
2/17/2006	10:50AM	210	PTC		TTL	LNAPL	NonHaz	Y	Y	21.56	4B
2/17/2006	10:58AM	223	PTC		TTL	LNAPL	NonHaz	Y	Y	21.74	4B
2/17/2006	11:33AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	21.10	4B
2/17/2006	11:40AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	21.64	4B
2/17/2006	11:45AM	159	PTC		TTL	LNAPL	NonHaz	Y	Y	24.12	4B
2/17/2006	12:04PM	210	PTC		TTL	LNAPL	NonHaz	Y	Y	23.48	4B
2/17/2006	12:21PM	223	PTC		TTL	LNAPL	NonHaz	Y	Y	21.84	4B
2/17/2006	1:03PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.46	4B
2/17/2006	1:20PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.18	4B
2/17/2006	1:45PM	210	PTC		TTL	LNAPL	NonHaz	Y	Y	23.85	4B
2/17/2006	2:05PM	223	PTC		TTL	LNAPL	NonHaz	Y	Y	20.18	4B
2/17/2006	2:15PM	159	PTC		TTL	LNAPL	NonHaz	Y	Y	23.70	4B
2/17/2006	2:30PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	22.28	4B
2/17/2006	2:50PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	25.08	4B
2/17/2006	2:59PM	210	PTC		TTL	LNAPL	NonHaz	Y	Y	25.00	4B

2/20/2006	1:40PM	194	PTC		TTL	LNAPL	NonHaz	Y	Y	18.20	4B
2/20/2006	2:05PM	199	PTC		TTL	LNAPL	NonHaz	Y	Y	20.20	4B
2/20/2006	2:13PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	20.60	4B
2/20/2006	2:23PM	181	PTC		TTL	LNAPL	NonHaz	Y	Y	19.44	4B
2/20/2006	2:30PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	20.85	4B
2/20/2006	3:13PM	194	PTC		TTL	LNAPL	NonHaz	Y	Y	21.90	4B
2/20/2006	3:29PM	199	PTC		TTL	LNAPL	NonHaz	Y	Y	24.10	4B
2/21/2006	6:48AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	21.62	4B
2/21/2006	6:48AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	22.62	4B
2/21/2006	7:02AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	23.64	4B
2/21/2006	7:20AM	199	PTC		TTL	LNAPL	NonHaz	Y	Y	24.80	4B
2/21/2006	7:24AM	165	PTC		TTL	LNAPL	NonHaz	Y	Y	25.10	4B
2/21/2006	7:27AM	189	PTC		TTL	LNAPL	NonHaz	Y	Y	23.96	4B
2/21/2006	8:39AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	25.98	4B
2/21/2006	8:40AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	22.96	4B
2/21/2006	8:42AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	21.78	4B
2/21/2006	8:56AM	199	PTC		TTL	LNAPL	NonHaz	Y	Y	20.84	4B
2/21/2006	9:10AM	165	PTC		TTL	LNAPL	NonHaz	Y	Y	23.99	4B
2/21/2006	9:11AM	189	PTC		TTL	LNAPL	NonHaz	Y	Y	24.20	4B
2/21/2006	10:07AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	23.06	4B
2/21/2006	10:09AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	24.30	4B
2/21/2006	10:22AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.12	4B
2/21/2006	10:38AM	199	PTC		TTL	LNAPL	NonHaz	Y	Y	25.20	4B
2/21/2006	10:57AM	189	PTC		TTL	LNAPL	NonHaz	Y	Y	22.06	4B
2/21/2006	11:00AM	165	PTC		TTL	LNAPL	NonHaz	Y	Y	24.34	4B
2/21/2006	11:47AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	22.66	4B
2/21/2006	11:57AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	25.20	4B
2/21/2006	12:23PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	24.58	4B
2/21/2006	12:24PM	189	PTC		TTL	LNAPL	NonHaz	Y	Y	22.16	4B
2/21/2006	12:26PM	199	PTC		TTL	LNAPL	NonHaz	Y	Y	25.36	4B
2/21/2006	12:45PM	165	PTC		TTL	LNAPL	NonHaz	Y	Y	23.34	4B
2/22/2006	6:49AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	24.38	4B
2/22/2006	6:55AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	22.10	4B
2/22/2006	7:13AM	S83	PTC		TTL	LNAPL	NonHaz	Y	Y	18.16	4B
2/22/2006	7:15AM	S80	PTC		TTL	LNAPL	NonHaz	Y	Y	21.76	4B
2/22/2006	7:18AM	14	PTC		TTL	LNAPL	NonHaz	Y	Y	23.62	4B

2/22/2006	8:37AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.22	4B
2/22/2006	8:43AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.62	4B
2/22/2006	9:03AM	S83	PTC		TTL	LNAPL	NonHaz	Y	Y	17.96	4B
2/22/2006	9:12AM	S83	PTC		TTL	LNAPL	NonHaz	Y	Y	19.28	4B
2/22/2006	9:39AM	S80	PTC		TTL	LNAPL	NonHaz	Y	Y	23.38	4B
2/22/2006	10:18AM	14	PTC		TTL	LNAPL	NonHaz	Y	Y	23.10	4B
2/22/2006	10:23AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.26	4B
2/22/2006	10:31AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	19.48	4B
2/22/2006	10:49AM	S83	PTC		TTL	LNAPL	NonHaz	Y	Y	23.71	4B
2/22/2006	10:58AM	S80	PTC		TTL	LNAPL	NonHaz	Y	Y	23.74	4B
2/22/2006	11:49AM	14	PTC		TTL	LNAPL	NonHaz	Y	Y	24.50	4B
2/22/2006	11:50AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	22.24	4B
2/22/2006	12:02PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	19.26	4B
2/22/2006	12:15PM	S83	PTC		TTL	LNAPL	NonHaz	Y	Y	22.00	4B
2/22/2006	12:31PM	S80	PTC		TTL	LNAPL	NonHaz	Y	Y	24.04	4B
2/22/2006	1:41PM	14	PTC		TTL	LNAPL	NonHaz	Y	Y	21.70	4B
2/22/2006	1:47PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	23.42	4B
2/22/2006	2:22PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	20.10	4B
2/22/2006	2:23PM	S80	PTC		TTL	LNAPL	NonHaz	Y	Y	19.12	4B
2/22/2006	2:26PM	S83	PTC		TTL	LNAPL	NonHaz	Y	Y	23.80	4B
2/22/2006	2:26PM	14	PTC		TTL	LNAPL	NonHaz	Y	Y	24.24	4B
2/22/2006	3:00PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.00	4B
2/24/2006	8:43AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	22.84	4B
2/24/2006	8:38AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	23.46	4B
2/24/2006	8:46AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	22.08	4B
2/24/2006	9:39AM	163	PTC		TTL	LNAPL	NonHaz	Y	Y	23.16	4B
2/24/2006	9:49AM	159	PTC		TTL	LNAPL	NonHaz	Y	Y	23.46	4B
2/24/2006	10:02AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	21.32	4B
2/24/2006	10:19AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	22.88	4B
2/24/2006	11:18AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.16	4B
2/24/2006	11:42AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	20.00	4B
2/24/2006	11:48AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	22.76	4B
2/24/2006	12:12PM	183	PTC		TTL	LNAPL	NonHaz	Y	Y	24.68	4B
2/24/2006	12:13PM	159	PTC		TTL	LNAPL	NonHaz	Y	Y	24.96	4B
2/24/2006	10:19AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.68	4B
3/2/2006	10:37AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	13.38	4B

3/2/2006	11:18AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	22.46	4B
3/2/2006	11:42AM	163	PTC		TTL	LNAPL	NonHaz	Y	Y	23.90	4B
3/2/2006	11:48AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.66	4B
3/2/2006	12:12PM	159	PTC		TTL	LNAPL	NonHaz	Y	Y	16.76	4B
3/2/2006	12:13PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	22.80	4B
3/2/2006	0.76875	102	PTC		TTL	LNAPL	NonHaz	Y	Y	22.76	4B
3/2/2006	0.776389	102	PTC		TTL	LNAPL	NonHaz	Y	Y	21.22	4B
3/2/2006	0.784028	163	PTC		TTL	LNAPL	NonHaz	Y	Y	16.56	4B
3/2/2006	0.795139	104	PTC		TTL	LNAPL	NonHaz	Y	Y	26.54	4B
3/2/2006	0.802778	159	PTC		TTL	LNAPL	NonHaz	Y	Y	24.84	4B
3/2/2006	0.647917	101	PTC		TTL	LNAPL	NonHaz	Y	Y	25.64	4B
3/3/2006	0.675	102	PTC		TTL	LNAPL	NonHaz	Y	Y	13.76	4B
3/3/2006	10:36AM	100	PTC		TTL	LNAPL	NonHaz	Y	Y	23.36	4B
3/3/2006	11:03AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	22.02	4B
3/3/2006	11:11AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	20.16	4B
3/3/2006	11:16AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	21.98	4B
3/3/2006	12:14PM	100	PTC		TTL	LNAPL	NonHaz	Y	Y	22.54	4B
3/3/2006	12:39PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	17.70	4B
3/3/2006	12:58PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	22.48	4B
3/3/2006	12:59PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	23.76	4B
3/3/2006	1:51PM	100	PTC		TTL	LNAPL	NonHaz	Y	Y	22.48	4B
3/3/2006	2:14PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.38	4B
3/3/2006	2:44PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	26.46	4B
3/3/2006	2:50PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	17.18	4B
3/3/2006	6:52AM	100	PTC		TTL	LNAPL	NonHaz	Y	Y	24.44	4B
3/3/2006	6:53AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	24.48	4B
3/3/2006	7:01AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	22.90	4B
3/3/2006	7:16AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	23.80	4B
3/3/2006	7:42AM	166	PTC		TTL	LNAPL	NonHaz	Y	Y	22.32	4B
3/3/2006	7:49AM	165	PTC		TTL	LNAPL	NonHaz	Y	Y	25.30	4B
3/3/2006	8:58AM	100	PTC		TTL	LNAPL	NonHaz	Y	Y	24.34	4B
3/3/2006	9:11AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.38	4B
3/3/2006	9:19AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.22	4B
3/3/2006	9:32AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	18.00	4B
3/3/2006	9:35AM	166	PTC		TTL	LNAPL	NonHaz	Y	Y	24.26	4B
3/3/2006	10:34AM	165	PTC		TTL	LNAPL	NonHaz	Y	Y	23.48	4B

3/3/2006	10:47AM	100	PTC		TTL	LNAPL	NonHaz	Y	Y	28.00	4B
3/3/2006	11:03AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.98	4B
3/3/2006	11:05AM	172	PTC		TTL	LNAPL	NonHaz	Y	Y	26.18	4B
3/3/2006	11:09AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	21.98	4B
3-Mar	11:14AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	24.04	4B
3/3/2006	11:28AM	166	PTC		TTL	LNAPL	NonHaz	Y	Y	22.16	4B
3/3/2006	11:37AM	190	PTC		TTL	LNAPL	NonHaz	Y	Y	25.60	4B
3/3/2006	12:05PM	165	PTC		TTL	LNAPL	NonHaz	Y	Y	17.78	4B
3/3/2006	12:17PM	189	PTC		TTL	LNAPL	NonHaz	Y	Y	23.02	4B
3/6/2006	12:29PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	17.72	4B
3/6/2006	1:02PM	100	PTC		TTL	LNAPL	NonHaz	Y	Y	22.54	4B
3/6/2006	12:41PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	25.16	4B
3/6/2006	1:16PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	23.74	4B
3/6/2006	1:30PM	172	PTC		TTL	LNAPL	NonHaz	Y	Y	24.32	4B
3/6/2006	1:37PM	190	PTC		TTL	LNAPL	NonHaz	Y	Y	25.28	4B
3/6/2006	1:50PM	165	PTC		TTL	LNAPL	NonHaz	Y	Y	22.86	4B
3/6/2006	2:11PM	189	PTC		TTL	LNAPL	NonHaz	Y	Y	25.50	4B
3/6/2006	2:22PM	166	PTC		TTL	LNAPL	NonHaz	Y	Y	25.22	4B
3/6/2006	2:26PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.82	4B
3/6/2006	2:40PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.12	4B
3/6/2006	6:53AM	100	PTC		TTL	LNAPL	NonHaz	Y	Y	24.06	4B
3/6/2006	6:54AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.40	4B
3/6/2006	6:58AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	23.90	4B
3/6/2006	7:20AM	223	PTC		TTL	LNAPL	NonHaz	Y	Y	24.10	4B
3/6/2006	7:37AM	217	PTC		TTL	LNAPL	NonHaz	Y	Y	24.16	4B
3/6/2006	7:56AM	166	PTC		TTL	LNAPL	NonHaz	Y	Y	24.92	4B
3/6/2006	8:44AM	172	PTC		TTL	LNAPL	NonHaz	Y	Y	23.74	4B
3/6/2006	8:52AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.46	4B
3/6/2006	8:53AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	23.64	4B
3/6/2006	8:59AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	23.92	4B
3/6/2006	9:13AM	223	PTC		TTL	LNAPL	NonHaz	Y	Y	22.74	4B
3/6/2006	9:20AM	217	PTC		TTL	LNAPL	NonHaz	Y	Y	24.18	4B
3/6/2006	9:21AM	166	PTC		TTL	LNAPL	NonHaz	Y	Y	21.22	4B
3/6/2006	9:31AM	163	PTC		TTL	LNAPL	NonHaz	Y	Y	23.48	4B
3/6/2006	10:00AM	172	PTC		TTL	LNAPL	NonHaz	Y	Y	24.24	4B
3/6/2006	10:24AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.36	4B

3/6/2006	10:26AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.27	4B
3/6/2006	10:33AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	25.94	4B
3/6/2006	10:40AM	223	PTC		TTL	LNAPL	NonHaz	Y	Y	22.28	4B
3/6/2006	11:-5AM	217	PTC		TTL	LNAPL	NonHaz	Y	Y	24.06	4B
3/6/2006	11:11AM	163	PTC		TTL	LNAPL	NonHaz	Y	Y	22.06	4B
3/7/2006	11:11AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	24.68	4B
3/7/2006	11:46AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	23.08	4B
3/7/2006	12:05PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	22.32	4B
3/7/2006	12:17PM	172	PTC		TTL	LNAPL	NonHaz	Y	Y	23.62	4B
3/7/2006	12:35PM	223	PTC		TTL	LNAPL	NonHaz	Y	Y	23.82	4B
7-Mar	12:42PM	217	PTC		TTL	LNAPL	NonHaz	Y	Y	21.22	4B
3/7/2006	12:57PM	163	PTC		TTL	LNAPL	NonHaz	Y	Y	23.48	4B
3/7/2006	1:07PM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	24.24	4B
3/7/2006	1:24PM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	23.36	4B
3/7/2006	1:46PM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	24.27	4B
3/7/2006	1:50PM	172	PTC		TTL	LNAPL	NonHaz	Y	Y	25.94	4B
3/7/2006	2:01PM	223	PTC		TTL	LNAPL	NonHaz	Y	Y	22.28	4B
3/7/2006	2:16PM	11400	PTC		TTL	LNAPL	NonHaz	Y	Y	24.06	4B
3/7/2006	2:19PM	9200	PTC		TTL	LNAPL	NonHaz	Y	Y	22.06	4B
3/7/2006	6:53AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	24.68	4B
3/7/2006	6:55AM	104	PTC		TTL	LNAPL	NonHaz	Y	Y	23.08	4B
3/7/2006	6:56AM	101	PTC		TTL	LNAPL	NonHaz	Y	Y	22.32	4B
3/7/2006	8:21AM	166	PTC		TTL	LNAPL	NonHaz	Y	Y	23.62	4B
3/7/2006	8:37AM	102	PTC		TTL	LNAPL	NonHaz	Y	Y	23.82	4B

Total: 6013.23

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NYR 00732472

Manifest
Document No.
363456

2. Page 1
of 1

ES-363456

3. Generator's Name and Mailing Address
NYSDEC, Dir of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

Site Address:
Shenago Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David

4. Generator's Phone () 518-402-9814

5. Transporter 1 Company Name
B Pariso Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale
Emergency Phone: 716-285-3920
Ensol, Inc. Project ID Number: 06-3352-04T
Truck ID: 775415F
Truck Lic.: 107

Weight Ticket No.:
Gross Weight: 71120
Tare Weight:

66767
25880

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

[Signature]

02/14/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Steve Campbell

[Signature]

02/14/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #15 Estimated Actual Weight =

22.62 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Todd Harris

[Signature]

02/14/06

GENERATOR'S COPY

LN402

NON-HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.
NY R000132472

Manifest
Document No.

2. Page 1
of

ES-363458

Site Address:

3. Generator Name and Mailing Address
Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano
518-402-9614

Shenago Steel Mold,
1750 Fuhrmann Blvd.,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name
B Pariso Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-75-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale
Emergency Phone: 716-285-3920
Ensol, Inc. Project ID Number: 06-3352-04T
Truck ID: 101
Truck Lic.: 98200 JB

Weight Ticket No.:
Gross Weight:
Tare Weight:

44770
35150
92620

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year
02 21 40

Gregory Jones

D. Jones for NYSDOC

17. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

B Pariso

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Bill Reinhardt

Bill Reinhardt 02 21 40

19. Discrepancy Indication Space. Actual Weight =

25.74

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year
1 14 00

Todd Harris

Todd Harris

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NY R0000132472

Manifest
Document No.
353541

2. Page 1
of

ES-363541

3. Generator's Name and Mailing Address

NYSDEC, Dir of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

4. Generator's Phone ()

518-402-9014

Site Address:

Shenago Steel Mold,
1750 Fuhrmann Blvd.,
Buffalo NY, David

5. Transporter 1 Company Name

B. Pariso Inc

6. US EPA ID Number

94-591

A. Transporter's Phone

716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS),

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Wick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

Truck Lic.: 5750010

Weight Ticket No.: 66771

Gross Weight: 19150

Tare Weight: 7580

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

for NYSDEC 02/14/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

B. Pariso

02/14/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = 21.92 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

David Chiusano

7/14/06

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NY R 000132-472

Manifest
Document No.
363542

2. Page 1
of

ES-363542

3. Generator's Name and Mailing Address

NYSD E C, Div of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

Site Address:

Shenago Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David

4. Generator's Phone ()

510-402-9814

5. Transporter 1 Company Name

B Parise Inc

6. US EPA ID Number

9A 591

A. Transporter's Phone

716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS),

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

001

T

T

GENERATOR

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

61772
71500
25580

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

Signature: [Signature] Month Day Year: 02/19/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Dennis Wolf

Signature: [Signature] Month Day Year: 02/14/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = 22.76 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Todd

Signature: [Signature] Month Day Year: []

TRANSPORTER

FACILITY

GENERATOR'S COPY

RECEIVED

DATE

TIME

BY

NON-HAZARDOUS WASTE MANIFEST Generator's US EPA ID No. NYR-000132472 Manifest No. LA005		1. Generator's Name and Mailing Address Albany NY 12233-7011, David Chiusano Remediation, 425 Broadway, Shenago Steel Mold, 1750 Furman Blvd, Buffalo NY, David		2. Page 1 of 1 Date Address: ES-363459									
3. Generator's Name and Mailing Address Albany NY 12233-7011, David Chiusano Remediation, 425 Broadway, Shenago Steel Mold, 1750 Furman Blvd, Buffalo NY, David		4. Generator's Name () 516-402-9014		5. Transporter's Company Name 516-402-9014									
6. Transporter's Company Name 516-402-9014		7. Transporter's Company Name 516-402-9014		8. US EPA ID Number 516-402-9014									
9. Designated Facility Name and Address East Park Road Tonawanda NY		10. US EPA ID Number N/A		11. Facility's Phone 716-285-3920									
12. Containers <table border="1"> <thead> <tr> <th>No.</th> <th>Type</th> <th>Total Quantity</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>T</td> <td>1</td> <td>1</td> </tr> </tbody> </table>						No.	Type	Total Quantity	Unit	001	T	1	1
No.	Type	Total Quantity	Unit										
001	T	1	1										
13. Waste Shipping Name and Description Non RCRA, Non D.O.T. regulated material, AGM soil (PCS), 001													
14. Weight Ticker No.: 6-773 Gross Weight: 6-773 Tare Weight: 6-773													
15. Special Handling Instructions and Additional Information Emergency Contact: Fusol, Inc. Rick Morreale Emergency Phone: 716-285-3920 Project ID Number: 06-3352-04T Truck ID: 3252-04T Truck Lic: 3252-04T													
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.													
Printed/Typed Name David Chiusano Signature David Chiusano Month Day Year 7 14 06		Printed/Typed Name David Chiusano Signature David Chiusano Month Day Year 7 14 06		17. Transporter's Acknowledgement of Receipt of Materials David Chiusano Signature David Chiusano Month Day Year 7 14 06									
Printed/Typed Name David Chiusano Signature David Chiusano Month Day Year 7 14 06		Printed/Typed Name David Chiusano Signature David Chiusano Month Day Year 7 14 06		18. Transporter's Acknowledgement of Receipt of Materials David Chiusano Signature David Chiusano Month Day Year 7 14 06									
19. Discrepancy Indication Space Item #13 Estimated Actual Weight = 6.773													
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.													

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NYR0000132472

Manifest
Document No.
363460

2. Page 1
of

ES-363460

3. Generator's Name and Mailing Address

NYSDERC, , Div of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

4. Generator's Phone ()

518-402-9814

Site Address:

Shenago Steel Mold, ,
1750 Fuhrmann Blvd, ,
Buffalo NY, David

5. Transporter 1 Company Name

B Parise Inc

6. *

US EPA ID Number

9A-591

A. Transporter's Phone

716-775-1419

7. Transporter 2 Company Name

8.

US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10.

US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-047

Truck ID:

Truck Lic.:

Weight Ticket No. 66771

Gross Weight: 77165

Tare Weight: 25080

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

GREGORY JONES

For NYSDERC 10/21/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Steve Campbell

02/14/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = 25.94 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

2/14/06

GENERATOR'S COPY

LN007

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

NY R000A 32472

Manifest
Document No.
363540

2. Page 1
of

ES-363540

3. Generator's Name and Mailing Address

N Y S D E C, , Dir of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

4. Generator's Phone ()

518-402-9614

Site Address:

Shenago Steel Hold,
1750 Fuhrmann Blvd,
Buffalo NY, David

5. Transporter 1 Company Name

B Pariso Inc

6. US EPA ID Number

9A 591

A. Transporter's Phone

716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

101

Truck Lic.:

88280JB

Weight Ticket No.:

Gross Weight:

Tare Weight:

0011
17770
25640

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Gregory Jones

Signature

Month Day Year
12 1 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

B Pariso

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Bill Reinhardt

Signature

Month Day Year
12 2 06

19. Discrepancy Indication Space

Item #13 Estimated Actual Weight

27.14

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Todd Harris

Signature

Todd Harris

Month Day Year

2 14 06

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NYR 000132472

Manifest
Document No.
363461

2. Page 1
of

ES-363461

3. Generator's Name and Mailing Address

NYSD E C, Dir of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

Site Address:

Shenago Steel Mold,
1750 Fuhmann Blvd,
Buffalo NY, David

4. Generator's Phone ()

518-402-9814

5. Transporter 1 Company Name

B Pariso Inc

6.

US EPA ID Number

9A 501

A. Transporter's Phone

716-775-1419

7. Transporter 2 Company Name

8.

US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10.

US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS),

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

46176
57165
25800

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

11/2/06 700 WYSDOK 10/21/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

B. Pariso

11/2/06 10/21/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated Actual Weight = 25.84 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

11/2/06 10/21/06

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
NYR 0001A 32472

Manifest
Document No.
363462

2. Page 1
of

ES-363462

3. Generator's Name and Mailing Address
**NYSD&C, Dir of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano**

4. Generator's Phone () **516-402-9814**

Site Address:
**Shenago Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David**

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

B Pariso Inc

9A 591

716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

C. Facility's Phone

**Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY**

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers

13. Total
Quantity

14. Unit
Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,**

No.

Type

Quantity

Unit

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**
Emergency Phone: **716-285-3920**
Ensol, Inc. Project ID Number: **06-3352-04T**
Truck ID: **PARISO 211**
Truck Lic.: **172752-JS**

Weight Ticket No.: **66777**
Gross Weight: **74280**
Tare Weight: **25880**

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

GREGORY JONES

David Jones **02/14/06**

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

James C. Wolf

James C. Wolf **02/14/06**

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = 24.20

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

David Harris **02/14/06**

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NYR-0001A32.472

Manifest
Document No.
363463

2. Page 1
of 1

ES-363463

3. Generator's Name and Mailing Address

NYSD E C, , Dir of Env Remediation, 525 Broadway,
Albany NY 12233-7011, David Chiusano

Site Address:

Shenago Steel Mold, ,
1750 Fuhrmann Blvd, ,
Buffalo NY, David

4. Generator's Phone ()

518-402-9814

5. Transporter 1 Company Name

B Pariso Inc

6. US EPA ID Number

9A.591

A. Transporter's Phone

716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale
Emergency Phone: 716-285-3920
Ensol, Inc. Project ID Number: 06-3352-04T
Truck ID: 172
Truck Lic.: 27342-PA

Weight Ticket No.:

Gross Weight:

Net Weight:

66778

8130

34620

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Corey Jones

7/10/02 11/5/02 10/21/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Robert Ward

Robert Ward

3/1/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated Actual Weight = 844

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Todd Harris

Todd Harris

12/14/06

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
NYR000432472

Manifest
Document No.
363464

2. Page 1
of

ES-363464

3. Generator's Name and Mailing Address
**NYS DEC, Dir of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano**

Site Address:
**Shenago Steel Hold,
1750 Fulkerson Blvd,
Buffalo NY, David**

4. Generator's Phone () **518-402-9814**

5. Transporter 1 Company Name

D Pariso Inc

6. US EPA ID Number

9A 391

A. Transporter's Phone

716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
**Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY**

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS),**

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Mick Morrisale**
Emergency Phone: **716-285-3920**
Ensol, Inc. Project ID Number: **06-3352-04T**
Truck ID: **1241**
Truck Lic.: **77549 SE**

Weight Ticket No.: **16779**
Gross Weight: **71715**
Tare Weight: **25880**

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Gregory Jones

Signature

[Signature] for NYS DEC

Month Day Year

12/14/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Steve Carroon

Signature

[Signature]

Month Day Year

12/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated Actual Weight

25.44 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Todd Harris

Signature

[Signature]

Month Day Year

12/16/06

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No.

NYR000A32472

Manifest
Document No.
363465

2. Page 1
of 1

EW-363465

3. Generator's Name and Mailing Address
N Y S D E C , , Dir of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

Site Address:
Shenago Steel Mold, ,
1750 Fohrmann Blvd, ,
Buffalo NY , David

4. Generator's Phone () 518-402-9814

5. Transporter 1 Company Name
B Paxiso Inc

6. US EPA ID Number
2A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Rick Morreale
Emergency Phone: 716-285-3920
Ensol, Inc. Project ID Number: 06-3352-04T
Truck ID: 102
Truck Lic.: 57322 JF

Weight Ticket No.:
Gross Weight:
Tare Weight:

115750
23250
95000

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

704 NYSDCL 02/1/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

B-PAXISO

02/14/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated Actual Weight = 23.24

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

2/14/06

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NYR 000132472

Manifest
Document No.

363466

2. Page 1
of

ES-363466

3. Generator's Name and Mailing Address

H Y S D E C, , Dir of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

4. Generator's Phone ()

518-402-9814

Site Address:

Shenago Steel Mold, ,
1750 Fuhmann Blvd, ,
Buffalo NY, David

5. Transporter 1 Company Name

B Pariso Inc

6. US EPA ID Number

PA 591

A. Transporter's Phone

716-775-1410

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

12. Containers
No. Type

001

T

13. Total
Quantity

14. Unit
Wt/Vol

T

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Marreale
Emergency Phone: 716-285-3920
Ensol, Inc. Project ID Number: 04-3382-04T
Truck ID: 101
Truck Lic.: 88220513

Weight Ticket No.:
Gross Weight:
Tare Weight:

46781
71300
23640

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Gregory Jones

Signature

Gregory Jones

Month Day Year

10.4.14.06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

B Pariso

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Bill Reinhardt

Signature

Bill Reinhardt

Month Day Year

10.4.14.06

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

24,32

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Joel Harris

Signature

Joel Harris

Month Day Year

12.4.14.06

GENERATOR'S COPY

LNO15

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

NY R.00-132472

Manifest
Document No.

363468

2. Page 1
of 1

ES-363468

3. Generator's Name and Mailing Address

E Y S D E C, , Dir of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

4. Generator's Phone ()

518-402-9814

Site Address:

Shenago Steel Mold,
1750 Fuhmann Blvd,
Buffalo NY, David

5. Transporter 1 Company Name

B Paxico Inc

6. US EPA ID Number

PA 591

A. Transporter's Phone

716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-265-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

12. Containers
No. Type

001 T

13. Total
Quantity

14. Unit
Wt/Vol

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Micic Morreale

Emergency Phone: 716-265-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

Truck Lic.: 88320 JB

Weight Ticket No.: 11783

Gross Weight: 79946

Tare Weight: 25140

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Gregory Jones

Signature

Gregory Jones

Month Day Year

02/14/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Bill Reinhardt

Signature

Bill Reinhardt

Month Day Year

02/15/06

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

27,116

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

John Harris

Signature

John Harris

Month Day Year

02/14/06

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NY R000132472

Manifest
Document No.

2. Page 1
of

ES-363479

Site Address:

3. Generator's Name and Mailing Address

Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano
518-402-9814

Shenago Steel Mold,
1750 Fuhmann Blvd,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

East Park Road
Tonawanda NY

10. US EPA ID Number

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

001

T

b.

.

c.

.

d.

.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morzeale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-5352-04T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

6678
7213
5300

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

12/1/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Steve Compton

2/1/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space. Actual Weight =

24.56

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

1/21/06

GENERATOR'S COPY

LN017

NON-HAZARDOUS
WASTE MANIFEST

Generator's US EPA ID No.

NY R0008132472

Manifest
Date 02/15/062. Page 1
of

ES-363480

3. Generator's Name and Mailing Address
EnSol, Inc., Dept. of Env. Remediation, 625 Broadway,
Albany NY 12233-7011, David ChiusanoSite Address
Shenago Steel Mold,
1750 Fuhrmann Blvd.,
Buffalo NY, David

4. Generator's Phone () 516-402-9814

5. Transporter 1 Company Name
B Pariso Inc6. US EPA ID Number
9A 591A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY10. US EPA ID Number
N/AC. Facility's Phone
716-265-3920

11. Waste Shipping Name and Description

12. Containers
No. Type13. Total
Quantity14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS),

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: EnSol, Inc. Nick Morzeale

Emergency Phone: 716-265-3920

EnSol, Inc. Project ID Number: 06-3352-04T

Truck ID:

102

Truck Lic.:

57322 TB

Weight Ticket No.:

Gross Weight:

Tare Weight:

106785
14226
25808

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Gregory Jones

Signature

[Signature]

Month Day Year

02/15/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

B. PARISO TRANS

Signature

[Signature]

Month Day Year

02/18/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

. . .

19. Discrepancy Indication Space

Item #13 Estimated Actual Weight =

24-30

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Todd Hauer

Signature

[Signature]

Month Day Year

2/15/06

TRANSPORTER #2

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NY R.0.0.1.3.2472

Manifest Document No.

2. Page 1
of 1

ES-363481

Site Address:

3. Generator's Name and Mailing Address

Albany NY 12233-7011, David Chiusano
518-402-9814

Shanago Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

13. Total Quantity

14. Unit Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS),

No. 001

Type T

Quantity

Unit Wt/Vol T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Mike Morzeale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

11789
6500
25610

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

[Signature]

02/15/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

[Signature]

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Bill Reinhardt

[Signature]

02/15/06

19. Discrepancy Indication Space: Actual Weight =

19.68

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Todd Harris

[Signature]

12/15/06

GENERATOR'S COPY

Horizon Environmental Services

Transmittal

To: Mr. Michael Steffan
Ecology and Environment
Buffalo Corporate Center
368 Pleasant View Drive
Lancaster, NY 14086

March 6, 2006
Shenango Steel Project
NYSDEC Contract No. D005660
Transmittal No. 1
Project Closeout
Disposal Records
LN019

The Generator's Copy for the above referenced shipment was hand delivered to Greg Jones today.

Cc: Greg Jones, Ecology and Environment
David Chiusano, NYSDEC

LN019

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NYR006132472	Manifest Date 06-15-06	2. Page 1 of 1	ES-353459	
3. Generator's Name and Mailing Address Env Remediation, 525 Broadway, Albany NY 12233-7011, David Chiusano 516-402-9814				Site Address: Shenago Steel Mold, 1750 Fuhrmann Blvd, Buffalo NY, David		
4. Generator's Phone ()		6. US EPA ID Number PA 591		A. Transporter's Phone 716-775-1419		
5. Transporter 1 Company Name D Pariso Inc		8. US EPA ID Number		B. Transporter's Phone		
7. Transporter 2 Company Name		10. US EPA ID Number N/A		C. Facility's Phone 716-285-3920		
9. Designated Facility Name and Site Address Town of Tonawanda Landfill Closure East Park Road Tonawanda NY						
11. Waste Shipping Name and Description				12. Containers	13. Total Quantity	14. Unit
				No.	Type	Wt/Vol
				001	T	T
a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS),						
b.						
c.						
d.						
D. Additional Descriptions for Materials Listed Above				E. Handling Codes for Wastes Listed Above L		
15. Special Handling Instructions and Additional Information						
Emergency Contact: Ensol, Inc. Nick Morzeale				Weight Ticket No.: 66790		
Emergency Phone: 716-285-3920				Gross Weight: 70700		
Ensol, Inc. Project ID Number: 06-3352-04T				Tare Weight: 25880		
Truck ID: 104						
Truck Lic.: 77349 JP						
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Printed/Typed Name GREGORY JONES				Signature <i>[Signature]</i> Month Day Year 10.21.5106		
17. Transporter 1 Acknowledgement of Receipt of Materials				Month Day Year 10.21.5106		
Printed/Typed Name Jim Pender				Signature <i>[Signature]</i>		
18. Transporter 2 Acknowledgement of Receipt of Materials				Month Day Year		
Printed/Typed Name				Signature		
19. Discrepancy Indication Space Item #13 Estimated. Actual Weight = 22.4d						
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except, as noted in Item 19.						
Printed/Typed Name odd Harris				Signature <i>[Signature]</i> Month Day Year 12/15/06		

GENERATOR

TRANSPORTER

FACILITY

Horizon Environmental Services

Transmittal

RECEIVED FEB 21 2006

JS

To: Mr. Michael Steffan
Ecology and Environment
Buffalo Corporate Center
368 Pleasant View Drive
Lancaster, NY 14086

February 21, 2006
Shenango Steel Project
NYSDEC Contract No. D005660

Transmittal No. 1
Project Closeout
Disposal Records
LN020 through LN063

Please see the attached Generator's Copy for the above referenced shipments.

Cc: Greg Jones, Ecology and Environment
Jeffrey Kohler, Ecology and Environment
David Chiusano, NYSDEC

12-BLC-M15

215 OK

11111

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

NYA 0001 52472

Manifest
Document No.

2. Page 1
of 1

ES-363471

3. Generator Name and Mailing Address
**Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano**

**Shenago Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David**

4. Generator's Phone () **518-402-9814**

5. Transporter 1 Company Name
B Pariso Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
**Landfill Closure
East Park Road
Tonawanda NY**

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS),**

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID:

Truck Lic.: **102
51322JB**

Weight Ticket No.: **4773**

Gross Weight: **7340**

Tare Weight: **258.05**

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated Actual Weight =

23.72

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

LN022

NON-HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

NYC000132972

Manifest
Document No.2. Page 1
of 1

E8-363472

3. Generator's Name and Mailing Address
H T S B L C, Div of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

4. Generator's Phone () 516-402-9814

FACILITY ADDRESS:
Shenago Steel Mold, ,
1750 Fuhrmann Blvd, ,
Buffalo NY, David5. Transporter 1 Company Name
B Pariso Inc6. US EPA ID Number
9A 591A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Point of Tonawanda Landfill Closure

10. US EPA ID Number

N/A

C. Facility's Phone

716-265-3920

East Park Road
Tonawanda NY

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity14.
Unit
Wt/Vol

a. Non ECRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-265-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space
Item #13 Estimated. Actual Weight =

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

14023

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <i>NY000121-32472</i>	Manifest Document No.	2. Page 1 of 1	ES-363473
3. Generator's Name and Mailing Address Remediation, 625 Broadway, Albany NY 12233-7011, David Chiusano			Shanago Steel Mold, , 1750 Fuhrmann Blvd, , Buffalo NY, David		
4. Generator's Phone () 518-402-9814					
5. Transporter 1 Company Name D Pariso Inc		6. US EPA ID Number 9A 591	A. Transporter's Phone 716-775-1419		
7. Transporter 2 Company Name		8. US EPA ID Number	B. Transporter's Phone		
9. Designated Facility Name and Site Address Point of Tonawanda Tonerfill Closure East Park Road Tonawanda NY		10. US EPA ID Number N/A	C. Facility's Phone 716-285-3920		
11. Waste Shipping Name and Description a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), , b. c. d. D. Additional Descriptions for Materials Listed Above			12. Containers	13. Total	14. Unit
			No.	Quantity	Wt/Vol
			001	T	T
			E. Handling Codes for Wastes Listed Above L		
15. Special Handling Instructions and Additional Information Emergency Contact: Ensol, Inc. Wick Morreale Emergency Phone: 716-285-3920 Ensol, Inc. Project ID Number: 06-3352-04T Truck ID: 134 Truck Lic.: 77548 Weight Ticket No.: 160793 Gross Weight: 72000 Tare Weight: 22220					
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Printed/Typed Name CONCEPCION J. TORRES		Signature <i>[Signature]</i>		Month Day Year 02 15 06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Month Day Year 02 15 06	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
19. Discrepancy Indication Space Item #13 Estimated. Actual Weight = 23.08					
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name John [Signature]		Signature <i>[Signature]</i>		Month Day Year 02 15 06	

GENERATOR

TRANSPORTER

FACILITY

LN024

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

NYR000132472

Manifest
Document No.

2. Page 1
of 1

ES-363474

3. Generator's Name and Mailing Address
**NYSD E.C., Div of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano**

4. Generator's Phone () **518-402-9814**

**Shenago Steel Mfg.,
1750 Fuhrmann Blvd.,
Buffalo NY, David**

5. Transporter 1 Company Name
B Pariso Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
**Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY**

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

a. **Non HMTA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,**

12. Containers
No. Type

001 T

13. Total
Quantity

14. Unit
Wt/Vol

T

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

I

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID: **54583 JB**

Truck Lic.:

Weight Ticket No.: **11708**

Gross Weight: **27315**

Tare Weight: **23020**

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space: **Actual Weight = 22.18**

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

GENERATOR

TRANSPORTER

FACILITY

LN025

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

NYR0001 32472

Manifest
Document No.

2. Page 1

of 1

EG-363475

Site Address:

3. Generator's Name and Mailing Address
Albany NY 12233-7011, David Chiusano
518-402-9814

Shenago Steel Hold,
1750 Fuhrmann Blvd,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.D.T. Regulated Material, AGM Soil (PCS), ,

12. Containers

No.

Type

13. Total

Quantity

14. Unit

Wt/Vol

b. , , , ,

c. , , , ,

d. , , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

Truck Lic:

Weight Ticket No.:

Gross Weight:

Tare Weight:

166800
18780
5800

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

Gregory Jones

02 15 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

Gregory Jones

02 15 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

2372

21.44

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

Gregory Jones

02 15 06

LN026

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

NYR000132472

Manifest
Document No.

2. Page 1
of 1

ES-362476

3. Generator's Name and Mailing Address
**Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano**

4. Generator's Phone () **518-402-9814**

**Shenago Steel Mold, ,
1750 Fuhrmann Blvd, ,
Buffalo NY , David**

5. Transporter 1 Company Name
D Pariso Inc

6. US EPA ID Number
BA 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
**Point of Tonawanda Landfill Closure
East Park Road
Tonawanda NY**

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,**

12. Containers

No.

Type

13. Total

Quantity

14. Unit

Wt/Vol

001

1

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

For NYSDOL

02/15/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

John Schuch

John Schuch

02/15/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Source: Actual Weight =

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Tom Morris

Tom Morris

02/15/06

LNO27

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NYR000132472

Manifest
Document No.

2. Page 1

of 1

ES-303477

Site Address:

3. Generator's Name and Mailing Address

Albany NY 12233-7011, David Chiusano

518-402-9814

Chicago Steel Hold,
1750 Fuhrmann Blvd,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name

B Pariso Inc

6. US EPA ID Number

9A 1997

A. Transporter's Phone

716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site

East Park Road

Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

12. Containers

No. Type

001 T

13. Total
Quantity

14. Unit
Wt/Vol

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

101

Truck Lic.:

88220JB

Weight Ticket No.:

Gross Weight:

Tare Weight:

45803
70982
25440

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Conserved Jones

for NYSDEC

12/15/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

B Pariso

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Bill Reinhardt

Bill Reinhardt

12/15/06

19. Discrepancy Indication Space

Actual Weight =

22,32

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Todd Jones

Todd Jones

12/15/06

TRANSPORTER

FACILITY

GENERATOR

LN028

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

NYR000132472

Manifest
Document No.

2. Page 1
of 1

ES-363478

3. Generator's Name and Mailing Address
**Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano**

**Shenago Steel Mfg.,
1750 Fuburner Blvd.,
Buffalo NY, David**

4. Generator's Phone () **516-402-9814**

5. Transporter 1 Company Name
D Pariso Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Power of Tonawanda Landfill Closure

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

**East Park Road
Tonawanda NY**

11. Waste Shipping Name and Description

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,**

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

001

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID:

104

Truck Lic.:

77549 JF

Weight Ticket No.:

11504

Gross Weight:

6906.2

Tare Weight:

2586

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

For NYSDLE

02/15/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Jim Penick

for R

02/15/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Actual Weight = 21.60

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Bill Harris

for R

02/15/06

GENERATOR

TRANSPORTER

FACILITY

LN 29

Revised 12-1-79
Form designed for use with 12-1-79 EPA 304

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
NYR000.1.32472

Manifest
Document No.

2. Page 1
of

ES-363491

Site Address:

3. Generator's Name and Mailing Address
**Law Remediation, 625 Broadway,
Albany NY 12208-7011, David DiLustano**

**Shenango Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David**

4. Generator's Phone () -

516-402-9814

A. Transporter's Phone
716-775-1419

5. Transporter 1 Company Name

6. US EPA ID Number
9A 371

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
**East Park Road
Tonawanda NY**

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers

13. Total
Quantity

14. Unit
Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, ASM Soil (PCS), ,**

No.

Type

Quantity

Unit
Wt/Vol

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

66600
66600
55800

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

CONRAD JONES

John L. M. S. D. L.

02 19 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

R. Jones

[Signature]

02 19 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space
Item #13 Estimated. Actual Weight =

21.43
MB CRZ

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

John Harris

[Signature]

02 19 06

Printed by J. KELLER & ASSOCIATES, INC.
Date: 01/15/97 09:58

GENERATOR'S COPY

12-BLC-M15

GENERATOR

TRANSPORTER

FACILITY

LN030

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NYR000132472

Manifest
Document No.

2. Page 1
of

ES-363498

3. Generator Name and Mailing Address
E.T. S. E. Co., Div. of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

Shenago Steel Mold,
1750 Fuhrmann Blvd.,
Buffalo NY, David

4. Generator's Phone () 516-402-9814

5. Transporter 1 Company Name
D Pariso Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS),

12. Containers

No. Type

13. Total
Quantity

14. Unit
Wt/Vol

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

D220

Truck Lic.:

2591 JT

Weight Ticket No.:

Gross Weight:

Tare Weight:

11906
11906
11906
11906

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Gregory Jones

Signature

[Signature]

Month Day Year

02/15/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

02/15/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Actual Weight = 21.68

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Bob Morris

Signature

[Signature]

Month Day Year

02/15/06

GENERATOR

TRANSPORTER

FACILITY

LN031

HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
NYR0000132472

Manifest Document No.

2. Page 1 of

LS-363469

Generator Name and Mailing Address: **Env Remediation, 625 Broadway, Albany NY 12233-7011, David Chiusano**
518-402-9814

Shenago Steel Mold, 1750 Fuhrmann Blvd, Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name
D Pariso Inc

6. US EPA ID Number
9A BVT

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Destination Facility Name and Address: **East Park Road Tonawanda NY**

10. US EPA ID Number
N/A

C. Facility's Phone
716-265-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS),**

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-265-3920**

Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID:

Truck Lic.:

101
98220 JB

Weight Ticket No.:

Gross Weight:

Tare Weight:

4808
70040
25640

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Tones

[Signature]

02/15/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

D Pariso

[Signature]

02/15/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Bill Reinhold

[Signature]

02/15/06

19. Discrepancy Indication Space

Actual Weight =

38,220

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

[Signature]

[Signature]

12/10/06

GENERATOR

TRANSPORTER

FACILITY

411032

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of

ES-369403

Site Address

3. Generator's Name and Mailing Address

Albany NY 12233-7011, David Chiusano
516-402-9814

Shenango Steel Mill,
1750 Fulwider Blvd.,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

East Park Road
Tonawanda NY

6. US EPA ID Number

8. US EPA ID Number

10. US EPA ID Number

N/A

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

Non RCRA, Non D.O.T. Regulated Material, Acid Soil (PCS),

12. Containers

No. Type

13. Total Quantity

14. Unit Wt/Vol

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

66711
61660
2500

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space. Actual Weight = **21.90**

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

TRANSPORTER

FACILITY

LN033

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

ES-363482

3. Generator's Name and Address: **Env Remediation, 675 Broadway,
Albany NY 12233-7011, David Chiusano
516-402-9814**

Site Address:
**Shenago Steel Mold, ,
1750 Fuhrmann Blvd, ,
Buffalo NY, David**

5. Transporter 1 Company Name
D Pariso Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address:
**East Park Road
Tonawanda NY**

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers

No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (RCS), ,**

001

1"

1

1"

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID:

Truck Lic.: **982205B**

Weight Ticket No.: **6570**

Gross Weight: **24500**

Take Weight: **25140**

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

Gregory Jones

02/18/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Bill Reinhold

Bill Reinhold

02/16/06

19. Discrepancy Indication Space: Actual Weight =

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Brent L. Reed

Brent L. Reed

LN034

NON-HAZARDOUS
WASTE MANIFEST

1. Generator

ID No.

Manifest
Document No.2. Page 1
of

ES-363484

3. Generator's Name and Address: **Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano**
518-402-9814

**Shenago Steel Mfg.,
1750 Fuhrmann Blvd.,
Buffalo NY, David**

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Address

10. US EPA ID Number

C. Facility's Phone

**East Park Road
Tonawanda NY**

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vola. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCE),**

001

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**Emergency Phone: **716-285-3920**Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID:

102

Truck Lic.:

5732258

Weight Ticket No.:

Gross Weight:

Tare Weight:

66813
65800
25800

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Christopher Jones

Christopher Jones

12/18/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Steve Campbell

Steve Campbell

12/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Description Indications: Spaced. Actual Weight =

20.00

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Drew Reed

Drew Reed

12/11/07

GENERATOR

TRANSPORTER

FACILITY

LN035

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
NYR000132472

Manifest
Document No.

2. Page 1
of

IS-363485

Site Address:

3. Generator's Name and Mailing Address
Albany NY 12233-7011, David Chiusano
518-402-9814

Shenango Steel Main, ,
1750 Fuhrmann Blvd, ,
Buffalo NY , David

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

C. Facility's Phone

11 Closure
East Main Road
East Main Road
Tonawanda NY

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,**

001

T

1

1

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**
Emergency Phone: **716-285-3920**
Ensol, Inc. Project ID Number: **06-3352-04T**
Truck ID: **181**
Truck Lic.: **37091 PA (6-2)**

Weight Ticket No.:
Gross Weight:
Tare Weight:

66814
66,540
24,700

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Graham Jones

Graham Jones

02/18/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Brian O'Rourke

Brian O'Rourke

02/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = 20.90 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed

Brent Reed

2/16/06

GENERATOR

TRANSPORTER

FACILITY

LAD36

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

NYR 0001 32472

Manifest
Document No.

2. Page 1
of

ES-363486

3. Generator Name and Mailing Address

Environmental Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

4. Generator's Phone ()

516-402-9814

5. Transporter 1 Company Name

D Pariso Inc

6.

US EPA ID Number

9A 591

A. Transporter's Phone

716-775-1419

7. Transporter 2 Company Name

8.

US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

East Park Road
Tonawanda NY

10.

US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

001

T

1

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

PARISO 210

Truck Lic.:

7201KFD

Weight Ticket No.:

Gross Weight:

Net Weight:

118.1
23740
25910

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

[Signature]

02 18 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

CORY J MILLER

[Signature]

02 16 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = 23.74

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Dan Reed

[Signature]

02 16 06

GENERATOR

TRANSPORTER

FACILITY

LN037

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NYA 000132472	Manifest Document No.	2. Page 1 of	ES-353487
3. Generator Name and Mailing Address Env Remediation, 525 Broadway, Albany NY 12233-7011, David Chiusano			Shenago Steel Mold, 1750 Fuhrmann Blvd, Buffalo NY, David		
4. Generator's Phone () 518-402-9814					
5. Transporter 1 Company Name B Pariso Inc		6. US EPA ID Number 9A 591	A. Transporter's Phone 716-775-1419		
7. Transporter 2 Company Name		8. US EPA ID Number	B. Transporter's Phone		
9. Designated Facility Name and Site Address Town of Tonawanda Landfill Closure East Park Road Tonawanda NY		10. US EPA ID Number N/A	C. Facility's Phone 716-285-3920		
11. Waste Shipping Name and Description a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), b. c. d.			12. Containers	13. Total Quantity	14. Unit Wt/Vol
			No.	Type	
			001	T	1
D. Additional Descriptions for Materials Listed Above			E. Handling Codes for Wastes Listed Above I		
15. Special Handling Instructions and Additional Information Emergency Contact: Ensol, Inc. Nick Morzeale Emergency Phone: 716-285-3920 Ensol, Inc. Project ID Number: 06-3352-04T Truck ID: Truck Lic.: Weight Ticket No.: 66823 Gross Weight: 77600 Tare Weight: 10780					
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Printed/Typed Name C. JAMES		Signature [Signature]		Month Day Year 02/15/06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Month Day Year 02/16/06	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature [Signature]		Month Day Year 02/16/06	
19. Discrepancy Indication Space Item #13 Estimated Actual Weight = 25.78					
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Robert E. [Signature]		Signature [Signature]		Month Day Year 02/16/06	

GENERATOR

TRANSPORTER

FACILITY

LN038

NON-HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

NYR 000P/32472

Manifest
Document No.2. Page 1
of

ES-363408

3. Generator's Name and Mailing Address

NYR DEC, , Div of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

Site Address:

Shenago Steel Mold, ,
1750 Fuhrmann Blvd, ,
Buffalo NY , David

4. Generator's Phone () 518-402-9814

5. Transporter 1 Company Name
B Pariso Inc6. US EPA ID Number
9A 591A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

a. Non BCRE, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

12. Containers

No.

Type

13.
Total
Quantity14.
Unit
Wt/Vol

001

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

101

Truck Lic.:

88220 JB

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Catherine Jones

Signature

Catherine Jones

Month Day Year

12/15/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

B Pariso

Signature

B Pariso

Month Day Year

12/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Bill Reinhardt

Signature

Bill Reinhardt

Month Day Year

12/16/06

19. Discrepancy Indication Space: Actual Weight =

23.14

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Burt W. Reed

Signature

Burt W. Reed

Month Day Year

12/16/06

GENERATOR

TRANSPORTER

FACILITY

LN039

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

N/A

Manifest
Document No.2. Page 1
of

ES-363492

 3. Generator Name and Mailing Address
**EnSol, Inc., Dept. Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano**

518-402-9814

**Shenago Steel Mold, ,
1750 Fuhrmann Blvd, ,
Buffalo NY, David**

4. Generator's Phone ()

5. Transporter 1 Company Name
D Pariso Inc6. US EPA ID Number
9A 591A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Treatment, Storage, and Disposal Facility Name and Site Address
Tonawanda Landfill Closure10. US EPA ID Number
N/A

C. Facility's Phone

716-285-3920
**East Park Road
Tonawanda NY**

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity14.
Unit
Wt/Vola. **Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,**

001

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**Emergency Phone: **716-285-3920**EnSol, Inc. Project ID Number: **06-3352-04T**

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

11826
28020
25800

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space: Actual Weight =

21.12

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

LN040

Please print type
Form designed for use on a computer (2 copies recommended)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of

ES-363493

3. Generator's Name and Mailing Address: **Remediation, 525 Broadway,
Albany NY 12233-7011, David Chiusano
518-402-9814**

**Shenago Steel Hold, ,
1750 Fuhrmann Blvd, ,
Buffalo NY , David**

4. Generator's Phone ()
5. Transporter 1 Company Name
D Pariso Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
**Power of Tonawanda Landfill Closure
East Park Road
Tonawanda NY**

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,**

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information

**Emergency Contact: Ensol, Inc. Nick Morreale
Emergency Phone: 716-285-3920
Ensol, Inc. Project ID Number: 06-3352-04T
Truck ID: 181
Truck Lic.: 37891 PA NY**

Weight Ticket No.:
Gross Weight:
Tare Weight:

**66828
71,200
24,700**

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year
02/16/06

Gregory Jones

Gregory Jones

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year
02/16/06

Brian O'Rourke

Brian O'Rourke

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year
. . .

19. Discrepancy Indication Space

Item #13 corrected. Actual Weight = 23.24 TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year
2/16/06

Brent Reed

Brent Reed

GENERATOR

TRANSPORTER

FACILITY

LN041

NON-HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No. NYR0000732477	Manifest Document No.	2. Page 1 of	ES-363494	
3. Generator's Name and Mailing Address Env Remediation, 625 Broadway, Albany NY 12233-7011, David Chiusano				Shenago Steel Mold, 1750 Fuhrmann Blvd, Buffalo NY, David		
4. Generator's Phone () 518-402-9814						
5. Transporter 1 Company Name D Pariso Inc		6. US EPA ID Number 9A 591		A. Transporter's Phone 716-775-1419		
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter's Phone		
9. Designated Facility Name and Site Address Town of Tonawanda Landfill Closure East Park Road Tonawanda NY		10. US EPA ID Number N/A		C. Facility's Phone 716-285-3920		
11. Waste Shipping Name and Description a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
				001	T	T
D. Additional Descriptions for Materials Listed Above				E. Handling Codes for Wastes Listed Above L		
15. Special Handling Instructions and Additional Information Emergency Contact: Ensol, Inc. Nick Morreale Emergency Phone: 716-285-3920 Ensol, Inc. Project ID Number: 06-3352-04T Truck ID: FOR150 610 Truck Lic.: 72015TR Weight Ticket No.: 11850 Gross Weight: 78000 Tare Weight: 25860						
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Printed/Typed Name: CONRAD J. JONES Signature: [Signature] Month: 10 Day: 21 Year: 06						
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: [Signature] Signature: [Signature] Month: 10 Day: 21 Year: 06						
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: Signature: Month: Day: Year:						
19. Discrepancy Indication Space Item #13 not listed. Actual Weight =						
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. Printed/Typed Name: [Signature] Signature: [Signature] Month: 10 Day: 21 Year: 06						

LN042

**NON-HAZARDOUS
WASTE MANIFEST**

Generator's US EPA ID No.

NY R000132472

Manifest
Document No.

2. Page 1
of

ES-363495

3. Generator Name and Mailing Address
Albany NY 12233-7011, David Chiusano
518-402-9814

Site Address:
Shenago Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name
D. Perrico Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

12. Containers
No. Type

001 T

13. Total
Quantity

14. Unit
Wt/Vol

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

660734
71372

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = 22.72

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

GENERATOR'S COPY

LN043

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.
NYR000132472

Manifest Date
12/16/06

2. Page 1
of

ES-363496

3. Generator's Name and Mailing Address
**NY State Office of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano**

Site Address
**Shenago Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David**

4. Generator's Phone () **516-402-9814**

5. Transporter 1 Company Name
B Pariso Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
**East Park Road
Tonawanda NY**

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,**

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above
I.

15. Special Handling Instructions and Additional Information
Emergency Contact: **Ensol, Inc. Nick Morreale**
Emergency Phone: **716-285-3920**
Ensol, Inc. Project ID Number: **06-3362-04T**
Truck ID: **101**
Truck Lic.: **800203B**

Weight Ticket No.: **4834**
Gross Weight: **25900**
Tare Weight: **20710**

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

GREGORY JONES

12/16/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

B Pariso

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Bill Reinhardt

19. Disposal Information. Actual Weight =

22116

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed

12/16/06

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

LN044

NON-HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No.

NYR 0001-32472

Manifest
Document No.

2. Page 1
of

ES-363497

Site Address:

3. Generator's Name and Mailing Address
Albany NY 12233-7011, David Chiusano
518-402-9814

Shanago Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

12. Containers
No. Type

001 T

13. Total
Quantity

14. Unit
Wt/Vol

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morzeale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3362-04T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

66837
72220
25800

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

GREGORY JONES

Signature

[Signature] FOR NYSDOC

Month Day Year

02/16/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Steve Campbell

Signature

[Signature]

Month Day Year

2/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Disposal Instructions. Actual Weight =

23.26

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Brent Reed

Signature

[Signature] Brent W. Reed

Month Day Year

2/16/06

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

42045

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NY R 000132472

Manifest
Document No.

2. Page 1
of

ES-363498

Site Address:

3. Generator's Name and Mailing Address: Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano
518-402-9814

Shenago Steel Mold, ,
1750 Fuhrmann Blvd, ,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designation of Facility: Solid Waste Landfill Closure

10. US EPA ID Number

C. Facility's Phone

East Park Road
Tonawanda NY

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

No.

Type

Quantity

Unit

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-047

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

6197
18530
547700

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

GREGORY JONES

For NYSDOE

02/16/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

BRIAN O'ROURKE

Brian M. O'Rourke

02/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Disposal Instructions: Actual Weight =

21.88 = TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed

Brent W. Reed

02/11/06

GENERATOR'S COPY

LN046

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

3/1/1999
Document No.2. Page 1
of

ES-363499

Site Address:

3. Generator's Name and Mailing Address
**W T S P L L C, Div. of Env Remediation, 525 Broadway,
 Albany NY 12233-7011, David Chiusano
 518-462-9814**

**Shenago Steel Mold,
 1750 Fuhrmann Blvd,
 Buffalo NY, David**

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

C. Facility's Phone

**East Park Road
 Tonawanda NY**

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers

13. Total
Quantity14. Unit
Wt/Vola. **Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,**

No.

Type

001

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**Emergency Phone: **716-285-3920**Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID:

190

Truck Lic.:

18124 ID

Weight Ticket No.:

Gross Weight:

Tare Weight:

11840
73940
24120

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

GREGORY JONES**[Signature] 700 NYS DEC****02/16/06**

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

JASON BROWN**[Signature]****07/16/06**

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Disposal Site Indication Source. Actual Weight =

24,644

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed**[Signature]****12/16/06**

GENERATOR'S COPY

LNO47

**NON-HAZARDOUS
WASTE MANIFEST**

Generator's US EPA ID No.

NY R000132472

Manifest
Document No.

2. Page 1
of

ES-363500

Site Address:

Shenago Steel Mold,
1750 Fuhrmann Blvd.,
Buffalo NY, David

3. Generator's Name and Mailing Address
Environmental Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano
518-402-9814

4. Generator's Phone ()

5. Transporter 1 Company Name
Ensol, Inc.

6. US EPA ID Number
PA 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above
I.

15. Special Handling Instructions and Additional Information
Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

D00150210

Truck Lic.:

720176

Weight Ticket No.:

66841

Gross Weight:

23176

Tare Weight:

6560

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

GREGORY JONES

[Signature] For NYSDDEC

12/16/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

CORIN MILLER

[Signature]

12/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Date of Receipt Indicated. Actual Weight = 23.66

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed

[Signature]

2/16/06

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

Facility

LNO49

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

NY R.O.D. 132472

Manifest
Document No.

2. Page 1
of

ES-363509

Site Address:

3. Generator's Name and Mailing Address
Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano
518-401-9814

Shenago Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-265-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ASM Soil (PCS),

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-265-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

124

Truck Lic.:

77549 JF

Weight Ticket No.:

66244

Gross Weight:

72462

Tare Weight:

25220

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

GREGORY JONES

[Signature]

02/16/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Timothy Penque

[Signature]

02/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Actual Weight =

23.08

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed

[Signature]

02/16/06

GENERATOR'S COPY

LN050

NON-HAZARDOUS
WASTE MANIFEST

Generator's US EPA ID No.

NYR0000132472

Manifest Date

2. Page 1
of

ES-363508

Site Address:

3. Generator Name and Mailing Address Env Remediation, 625 Broadway,
Albany NY 12233-7011, David ChiusanoShenago Steel Mold,
1750 Fuhrmann Blvd.,
Buffalo NY, David

4. Generator's Phone () 518-402-9814

5. Transporter 1 Company Name
B Periso Inc6. US EPA ID Number
9A 591A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Address 11 Closure

10. US EPA ID Number

C. Facility's Phone

East Park Road
Tonawanda NY

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers

13. Total
Quantity14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

No.

Type

001

T

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D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Marreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

108416
22220
35640

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

GREGORY JONES

D. Jones For NYSDOL

0.2 1.6 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

B Periso

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Bill Reinhardt

Bill Reinhardt

02 16 06

19. Discrepancy Indication Space. Actual Weight =

23,30

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed

Brent W. Reed

2 16 06

GENERATOR'S COPY

LN051

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No. **NYR 000132472**

Manifest Document No.

2. Page 1 of

ES-363507

Site Address:

3. Generator's Name and Mailing Address
**Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano
518-402-9814**

**Shenago Steel Mold,
1750 Fuhrmann Blvd.,
Buffalo NY, David**

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

C. Facility's Phone

**East Erie Road
Tonawanda NY**

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers

13. Total Quantity

14. Unit Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, AGH Soil (PCS),**

No. **001**

Type **T**

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID:

Truck Lic.: **102
5732233**

Weight Ticket No.: **11048**

Gross Weight: **66818**

Tare Weight: **71507**

25200

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

[Signature]

10.2.16.06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Steve Campbell

[Signature]

2.11.06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication: **Actual Weight =**

22.86

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed

[Signature]

2.16.06

GENERATOR'S COPY

GENERATOR

TRANSPORTER

FACILITY

LN052

NON-HAZARDOUS
WASTE MANIFEST

Generator's US EPA ID No.

NYR000132472

Manifest
Date 01/01/062. Page 1
of

ES-363506

3. Generator Name and Mailing Address
Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

4. Generator's Phone () 518-402-9814

5. Transporter 1 Company Name
D Pariso Inc6. US EPA ID Number
PA 591A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
East Park Road
Tonawanda NY10. US EPA ID Number
N/AC. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

001

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID: 181

Truck License: 37891 PA NY

Weight Ticket No.: 606847

Gross Weight: 65820

Tare Weight: 244700

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

D. Jones for NYSDEC

02/16/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

BRIAN OROURKE

Brian M. O'Rourke

02/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space. Actual Weight =

20.56 = TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed

Brent W. Reed

02/16/06

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

LN053

NON-HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

NYR000132472

Manifest
Document No.

2. Page 1
of

ES-363505

Site Address:

3. Generator Name and Mailing Address: **Enviro Remediation, 525 Broadway,
Albany NY 12233-7011, David Chiusano**

518-402-9814

**Shenago Steel Mold,
1750 Fuhrmann Blvd.,
Buffalo NY, David**

4. Generator's Phone ()

5. Transporter 1 Company Name

D. Pariso Inc

6. US EPA ID Number

NA 391

A. Transporter's Phone

716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address: **Landfill Closure**

East Park Road

Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS),**

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Marreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID:

140

Truck Lic.:

141-1 ID

Weight Ticket No.:

11850

Gross Weight:

72780

Tare Weight:

24150

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

GREGORY JONES

Signature

Gregory Jones

Month Day Year

02/16/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JASON BROWN

Signature

Jason Brown

Month Day Year

02/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Actual Weight =

24.08

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Brent Reed

Signature

Brent N Reed

Month Day Year

1/16/07

GENERATOR'S COPY

LN054

NON-HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.
NYR 000132472

Manifest
Date 03/01/06

2. Page 1
of

ES-363504

3. Generator's Name and Mailing Address
R T O, Inc. Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

Site Address:
Shenago Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David

4. Generator's Phone () 516-402-9814

5. Transporter 1 Company Name
D Pariso Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID: 600-50216

Truck Lic.: 7201580

Weight Ticket No.: 11851

Gross Weight: 22300

Tare Weight: 5511

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

GREGORY JONES

Signature

Gregory Jones for NY/SDCC

Month Day Year
02/16/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DARYL HALLER

Signature

Daryl Haller

Month Day Year
02/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space
Item #13 Estimated. Actual Weight = 25.22

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Brent Reed

Signature

Brent W. Reed

Month Day Year
02/16/06

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NY R.000.132472

Manifest
Document No.

2. Page 1
of

ES-363503

Site Address:

3. Generator's Name and Mailing Address
H. T. S. P. C. O.A.T. for Env Remediation, 426 Broadway,
Albany NY 12233-7011, David Chiurano
516-402-5619

Shenago Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone 775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

C. Facility's Phone

East Park Road
Tonawanda NY

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers

13. Total
Quantity

14. Unit
Wt/Vol

a. Non HCEA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

No.

Type

001

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID: 184 Jarvis

Truck Lic.: 52223 J4

Weight Ticket No.: 266252

Gross Weight: 66520

Tare Weight: 26280

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

GREGORY JONES

Signature for FOU NYSDOL

02/16/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Rob Osborne

Signature

02/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = 20.14

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed

Signature

03/16/06

TRANSPORTER #2

LN056

NON-HAZARDOUS
WASTE MANIFEST1. Generator's US EPA ID No.
NYR000132472Manifest
Document No.2. Page 1
of

ES-363502

Site Address:

3. Generator's Name and Mailing Address
Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano
510-402-9614Shenago Steel Mold,
1750 Fuhrmann Blvd.,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site
East Park Road
Tonawanda NY10. US EPA ID Number
N/AC. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Overweight Indication: Actual Weight =

24.40

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

GENERATOR'S COPY

LN057

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

NYR000132472

Manifest
Document No.

2. Page 1
of

ES-363510

3. Generator's Name and Mailing Address
Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

516-402-9814

Site Address:

Shenago Steel Mold,
1750 Fuhrmann Blvd.,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name
B Pariso Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

I

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

1121

Truck Lic.:

882205B

Weight Ticket No.:

46853

Gross Weight:

72060

Tare Weight:

25640

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Gregory Jones

Signature

Gregory Jones

Month Day Year

02/16/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

B Pariso

Signature

B Pariso

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Bill Reinhardt

Signature

Bill Reinhardt

Month Day Year

02/16/06

19. Discrepancy Indication Space. Actual Weight =

23.22

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Brent Reed

Signature

Brent W. Reed

Month Day Year

2/16/06

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NY R-0001-32472

Manifest
Document No.

14058

2. Page 1
of

ES-363526

Site Address

3. Generator Name and Mailing Address
Albany NY 12233-7011, David Chiusano

518-402-9814

Shenago Steel Mold,
1750 Fuhrmann Blvd,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name
D. Pariso Inc

6. US EPA ID Number
9A 891

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS),

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-047

Truck ID:

181

Truck Lic:

37891 PA NY

Weight Ticket No.:

Gross Weight:

Tare Weight:

66556
3754
328400

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

D. J. Jones

10-2-16-06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Brian O'Rourke

Brian M. O'Rourke

10-2-16-06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

23.40 = TONS

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed

Brent N. Reed

11-11-06

GENERATOR'S COPY

LN059

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

NYR0001732472

Manifest

Document No.

2. Page 1
of

ES-363527

3. Generator's Name and Mailing Address
City of Env Remediation, 625 Broadway,
Albany NY 12233-7011, David Chiusano

Site Address

Shenago Steel Mold,
1750 Fuhrmann Blvd.,
Buffalo NY, David

4. Generator's Phone () 518-402-9814

5. Transporter 1 Company Name
B Pariso Inc

6. US EPA ID Number
9A 591

A. Transporter's Phone
716-775-1419

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

12. Containers

No. Type

13. Total
Quantity

14. Unit
Wt/Vol

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

Truck Lic.:

102

51322 JB

Weight Ticket No.:

Gross Weight:

Net Weight:

66857
71080
25800

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

D. J. Jones

02/16/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Steve Campbell

[Signature]

2/15/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Total Estimated Actual Weight =

22.64

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed

Brent Reed

2/16/06

GENERATOR'S COPY

LN061

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.
NYR000132472

Manifest
Document No.
363529

2. Page 1
of

ES-363529

3. Generator's Name and Mailing Address
**NYSDDEC, Dir of Env Remediation, 525 Broadway,
Albany NY 12233-7011, David Chiusano**

4. Generator's Phone () **518-402-9814**

Site Address:
**Shenago Steel Mold,
1750 Fuhzmann Blvd,
Buffalo NY, David**

5. Transporter 1 Company Name
B Periso Inc

6. US EPA ID Number
9A 591

7. Transporter 2 Company Name

8. US EPA ID Number

A. Transporter's Phone
716-775-1419

B. Transporter's Phone

9. Designated Facility Name and Site Address
**Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY**

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
-----------------------	------	--------------------------	-----------------------

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS),**

001	T		T
------------	----------	--	----------

b.

--	--	--	--

c.

--	--	--	--

d.

--	--	--	--

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **06-3352-04T**

Truck ID: **P-21024**

Truck Lic.: **12AKPA**

Weight Ticket No.: **61811**

Gross Weight: **19740**

Tare Weight: **25860**

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name
GREGORY JONES

Signature
[Signature] Month Day Year
02 16 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
RAY J. HOLLER

Signature
[Signature] Month Day Year
02 16 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature Month Day Year

19. Discrepancy Indication Space
Item #13 Estimated. Actual Weight = 21.96

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Robert Reed

Signature
[Signature] Month Day Year
02 16 06

LN 060

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NY 00001-32472

2. Page 1 of

ES-363520

Site Address:

3. Generator's Name and Mailing Address
Albany NY 12233-7011, David Chiusano
516-407-9814

Shenango Steel Hold,
1750 Fuhrmann Blvd,
Buffalo NY, David

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

C. Facility's Phone

East Park Road
Tonawanda NY

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers

13. Total Quantity

14. Unit Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS),

No.

Type

001

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 06-3352-04T

Truck ID:

180

Truck Lic.:

19671 ID

Weight Ticket No.:

Gross Weight:

Tare Weight:

664
71970
7130

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Gregory Jones

Gregory Jones

02/16/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Jason Brown

Jason Brown

02/16/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #15 Estimated Actual Weight =

23.64

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Brent Reed

Brent Reed

05/14/06

GENERATOR'S COPY