

Faster, smarter, greener solutions...

FACILITY AUDIT PACKAGE

CLEAN EARTH OF NORTH JERSEY, INC. (CENJ)

115 Jacobus Avenue South Kearny, NJ 07032

September 2010

GENERAL INFORMATION

FACILITY NAME Clean Earth of North Jersey, Inc.

FACILITY ADDRESS 105 Jacobus Avenue

South Kearny, NJ 07032

FACILITY MAILING ADDRESS 115 Jacobus Avenue

South Kearny, NJ 07032

TELEPHONE NUMBER 973-344-4004

FAX NUMBER 973-344-8652

EPA ID NUMBER NJD991291105

FOUNDED 1972

INCORPORATED December, 1998

PARENT CORPORATION Clean Earth, Inc.

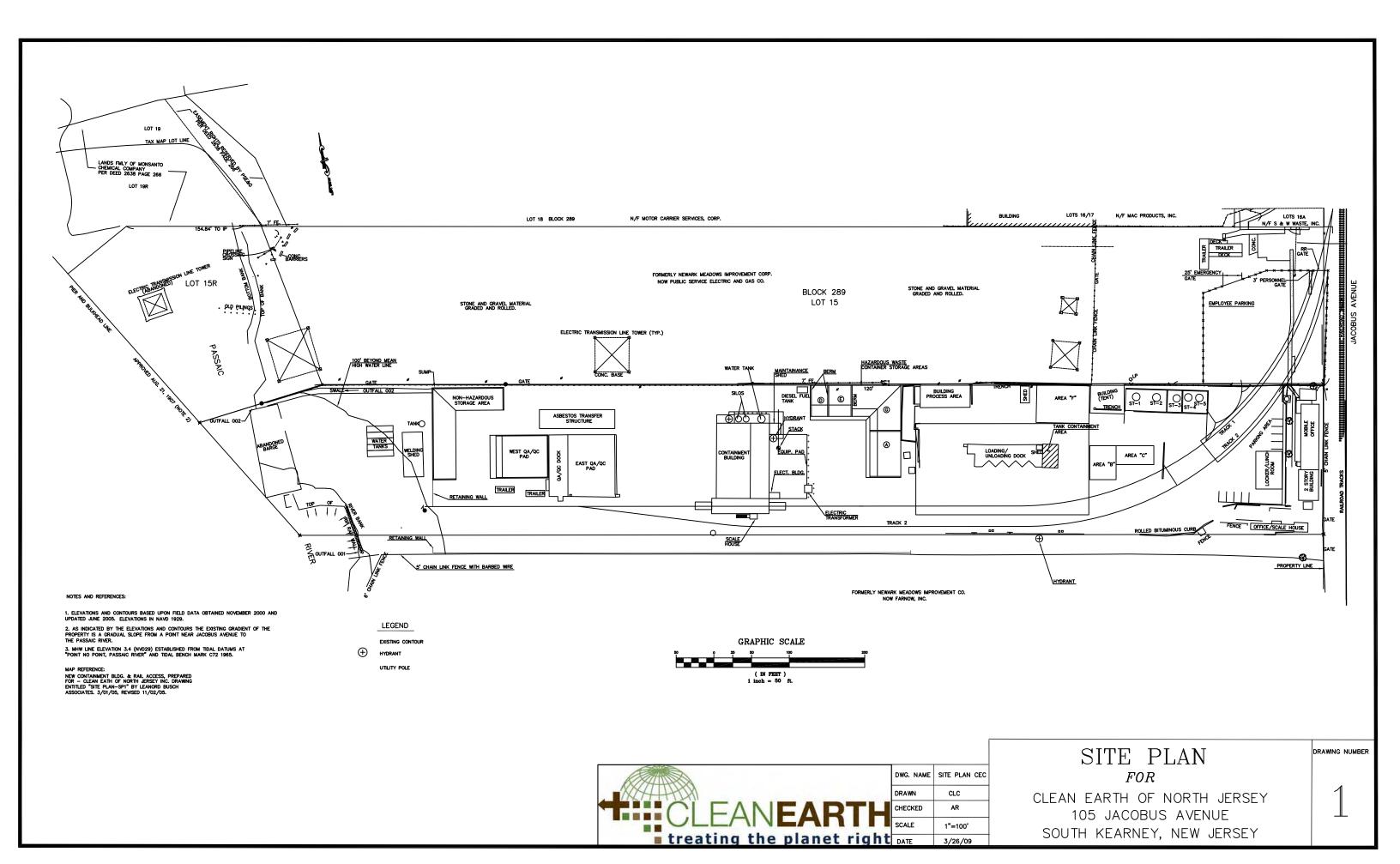
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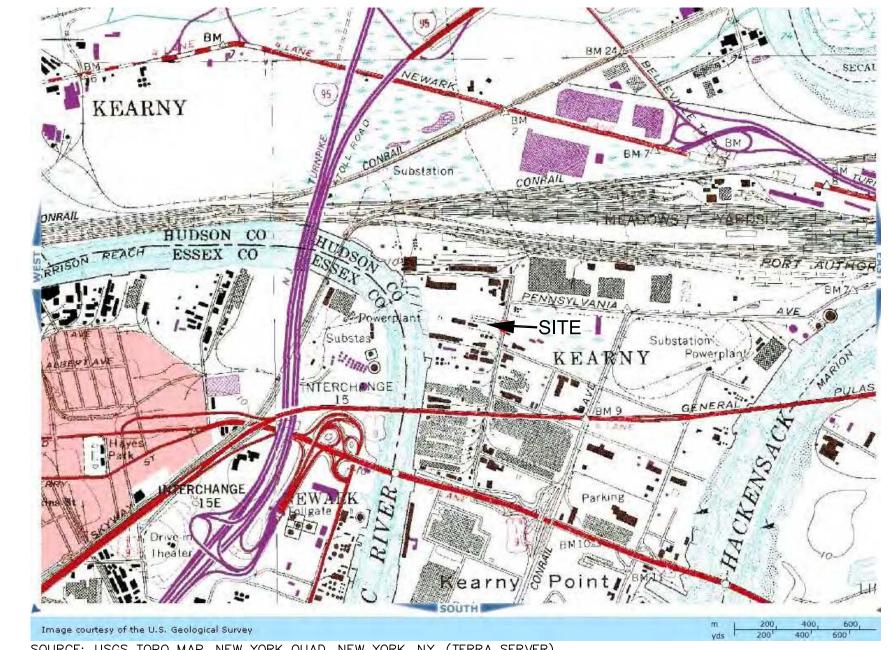
1 **FACILITY LOCATION & MAP** PROPERTY HISTORY 2 SITE GEOLOGY GROUNDWATER USE 3 WASTE APPROVAL **PROCESS** 4 ACCEPTED EPA WASTE **TYPES** 5 **FACILITY PERMITS** 6 **FACILITY INSURANCE REGULATORY CONTACTS** 8 MATERIAL HANDLING 9 10 ORGANIZATIONAL CHARTS

Facility Location and Map

Facility Location

The CENJ property consists of approximately 5.83 acres, which occupy Block 289, Lots 14 and 14A, in the Town of Kearny. The site address is 105 Jacobus Avenue. This is a heavily industrialized area and the CENJ site is surrounded by sites which have been used in the past and continue to be used for various industrialized activities. The site is bordered to the North by property owned by Public Service Electric and Gas, to the East by Conrail right-of-way and then Jacobus Avenue, to the South by the former Syncon Resins facility (a NPL listed site), and to the West by the Passaic River.



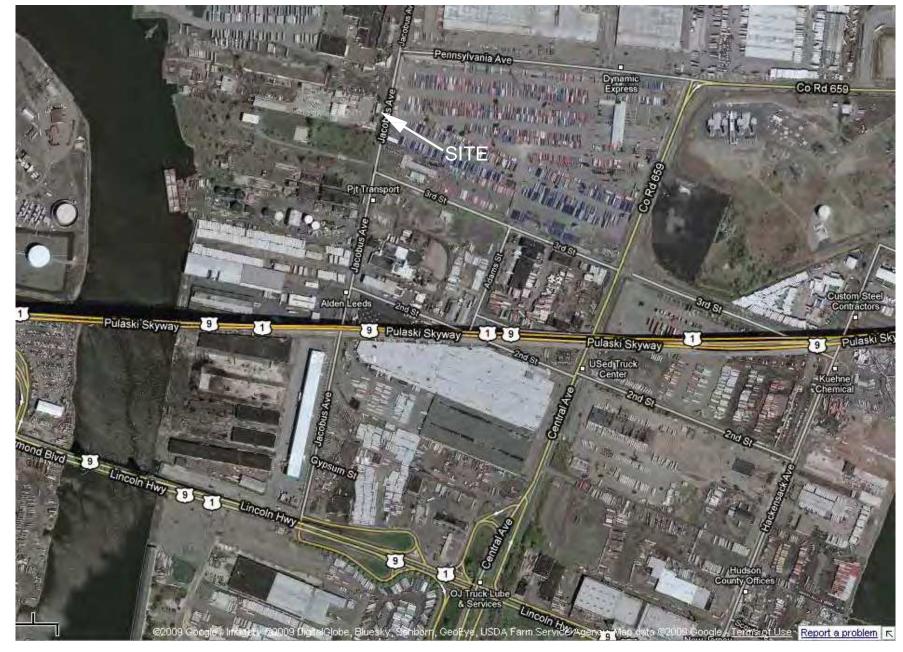


SOURCE: USGS TOPO MAP, NEW YORK QUAD, NEW YORK, NY. (TERRA SERVER)



SITE LOCATION CLEAN EARTH OF NORTH JERSEY

105 JACOBUS AVENUE SOUTH KEARNY, HUDSON COUNTY, NEW JERSEY FIGURE:



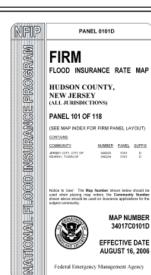
SOURCE: GOOGLE MAPS, 2010



AERIAL PHOTOGRAPH CLEAN EARTH OF NORTH JERSEY

105 JACOBUS AVENUE SOUTH KEARNY, HUDSON COUNTY, NEW JERSEY FIGURE:

3





SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual fixed (LIG-year fixed), also known as the base fixed, in the fixed that has a 1% chance of being equaled or exceeded in any given year. The Special Fixed Hazard Area is the area subject to fixed yet by the Jamand Hazare floor. Annual of Special Ripod Hazard Area is the Area Service Area (Special Ripod Hazard Area is the Area Service Area (Special Ripod Hazard Area is the Area Service Area (Special Ripod Hazard Area), and VE. The Base Ripod Bendson is the Arizer-Surface elevation of the Park Area (Special Ripod Hazard Area (Special Ripod Hazard Area).

ZONE A No Base Flood Elevations determined.
ZONE AE Base Flood Elevations determined.

Rood depths of 1 to 3 feet (usually areas of ponding); Base Bevalions determined.

NE AG Rood depths of 1 to 3 feet (usually sheet flow on sloping terrain); averag depths accernined. For areas of allowel for flooding, redocities als determined.

protection from the 1% annual chance or greater flood.

WE 469 Area to be protected from 3% annual chance flood by a Federal floo protection system under construction; no Base Flood Elevatio

ONE V Costal food zone with velocity hazard (wave action); no Base Pt Elevations determined.

FLOODWAY AREAS IN ZONE AE

PLOUDINAY AREAS IN ZONE AC solway is the channel of a stream plus any adjacent floodplain areas that must be kept:

m flood heights.

OTHER PLOOD AREAS

Areas of 0.1% amusi chance flood; areas of 1% amusi chance flood with
average depths of less than 1 foot or with dramage areas less than

CTHER AREAS

average depths of less than 1 foot or with drainage areas less than 1 square milic, and areas protected by levees from 1% annual chance flood THER AREAS

Areas determined to be outside the 0.2% areas! chance floodplate.

Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

94 are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain bounda
Floodway boundary

Floodway boundary
Zone D boundary
OBRS and OPA boundary

(EL 987) Bose Rood Bevation value where uniform within in feet*

* Reterenced to the North American Vertical Datum of 2986

Transect line
Tr

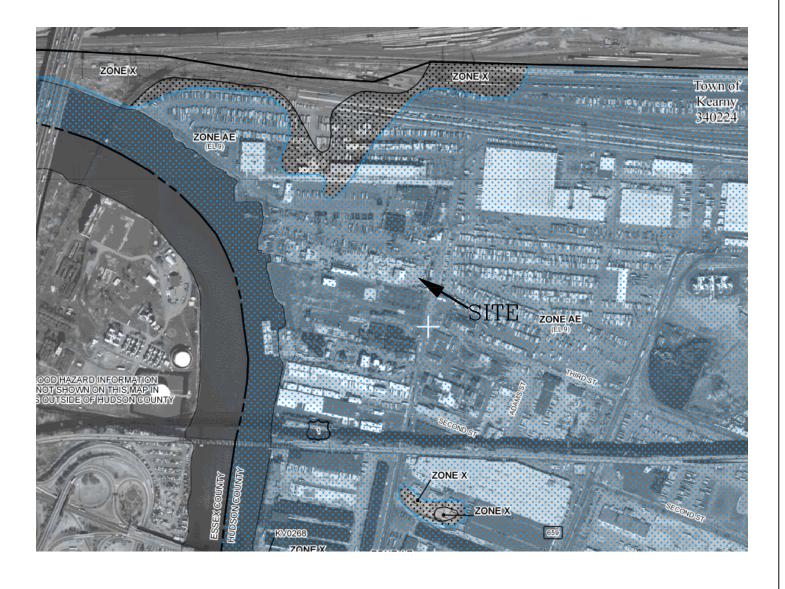
DX5610 _×
• M1.5

MAP REPOSITORY
Refer to listing of May Repositories on May Index

FLOOD INSURANCE RATE MAP AUGUST 16, 2006 FFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countyvide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.







1	DWG. NAME	SITE LOCATION
	DRAWN	CLC
	CHECKED	CLC
	SCALE	NTS
	DATE	1/25/10

FLOOD PLAIN MAP CLEAN EARTH OF NORTH JERSEY

105 JACOBUS AVENUE SOUTH KEARNY, HUDSON COUNTY, NEW JERSEY FIGURE:

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Property History

PROPERTY HISTORY

Clean Earth of North Jersey, Inc. (CENJ), a New Jersey Corporation, currently operates a hazardous waste treatment, storage and transfer facility at the site located in Kearny, New Jersey. The site operational and ownership history from 1910 to the present is presented below:

<u>Purchaser</u>	Block / Lot	<u>Date of Deed</u>
Foundation Co.	289/14, 14A, 14R	03/10/10
Apex Leasing Corp.	289/14, 14A, 14R	06/26/63
Jacobus Realty	289/14, 14A, 14R	11/15/72
Schuyler Service Co.	289/14, 14A, 14R	10/19/79
Evergreen Part.	289/14	03/06/80
Warren Disch	289/14A, 14R	06/25/80
Evergreen Part	289/14A, 14R	12/28/83
Melon Leasing Corp	289/14, 14A, 14R	02/02/87
U. S. Plastic Lumber Corp.		12/30/98
Clean Earth, Inc.	289/14, 14A, 14R	09/09/02

From March 10, 1910 to June 26, 1963, the property was owned by the Foundation Company; a New York Corporation, which dissolved in 1969. The Foundation Company, according to its certificate of incorporation, appeared to be involved in all aspects of the construction industry. Available information indicates that the Foundation Company used the property to store construction equipment and material. It is also believed that explosive materials and paints were stored on the site during this period. Current addresses for former Foundation Company officials are unknown.

From June 26, 1963 to November 15, 1972, the property was owned by Robert P. Herzog, Trustee in Bankruptcy for the Apex Equipment and Leasing Corporation (Apex), a NJ Corporation. From the certificate of incorporation for this company, it appears that the company was involved in the trading of various types of heavy equipment. However it us not known how Apex used the property in question. Apparently, the company went bankrupt during the time that it owned the property, as the property was sold by a Trustee in Bankruptcy in 1972. Current addresses for former officials of Apex are unknown.

Property History (Con't)

From November 15, 1972 through October 19, 1979, the property was owned by Jacobus Realty, a New Jersey partnership. It is not known how the property was used during this period. Offices for Jacobus Realty in 1979 were located at 91 E. Peddie St., Newark, NJ A current address for this former property owner is unknown.

From October 19, 1979 through March 6, 1980, the property was owned by the Schuyler Service Company, a New Jersey Corporation, Warren Disch, President Mr. Disch was involved with marine salvage and construction activities. It is also believed that small quantities of waste oils were stored on site. A current address for Schuyler Service Co. is not known.

March 6, 1980 to February 2, 1987, Lot 14 was registered as being owned by Salvatore and William Moscatello, partners, trading as Evergreen Partnership with offices located at 115 Jacobus Avenue, Kearny, NJ Lot 14 was purchased by the Evergreen Partnership on March 6, 1980 and Lots 14A and 14R were purchased by the Evergreen Partnership on December 28, 1983. From June 25, 1980 until December 28, 1983, Lots 14A and 14R were owned by Warren R. Disch. From 1983 until 1990, Mr. Disch leased Lot 14R from S&W. S&W started the operation of its hazardous waste treatment, storage and transfer facility on Lot 14 and 14A during this period, on October 3, 1984. Prior to 1984, Lot 14 was used for the storage of empty tractor trailer trucks and Lot 14A was used for wooden pallet reconditioning operations.

From February 2, 1987 until December 30,1998 the registered owner of the property was Melon Leasing Corporation, Inc., with offices located at 115 Jacobus Avenue, Kearny, NJ The property was registered as being leased to Amtech Environmental Corporation. During this ownership period, S&W continued to operate its hazardous waste treatment, storage and transfer facility on the property.

Amtech and Melon are property holding companies, having owned only the S&W facility and improvements thereon, which were leased to S&W. The two affiliated companies had no employees and no operations other than real estate. No separate financial statements were prepared for Amtech or Melon. S&W, Melon and Amtech were all owned by the same individual.

On December 30, 1998 U. S. Plastic Lumber Corp. acquired 100% of the outstanding shares of S&W Waste, Inc., and purchased the real property and improvements from Amtech and Melon. After this purchase S&W Waste, Inc. was

Property History, (Con't)

operated as a wholly owned subsidiary of Clean Earth, Inc., the environmental services division of U. S. Plastic Lumber Corp.

On April 16, 2001 S&W Waste, Inc. changed its name to Clean Earth of North Jersey, Inc. Effective September 25, 2001 the Hazardous Waste Facility Permit was also changed to Clean Earth of North Jersey, Inc.

On September 9, 2002 CEI Holding Corp. acquired all of the assets of Clean Earth of North Jersey, Inc. from U. S. Plastic Lumber Corp. CEI Holding Corp. is doing business as Clean Earth, Inc.

On October 17, 2005 Clean Earth Holdings, Inc. acquired all of the assets of Clean Earth of North Jersey, Inc. from CEI Holding Corp. Clean Earth Holdings, Inc. is doing business as Clean Earth, Inc.

d:public/karen old/prop ww

Site Geology

REGIONAL GEOLOGY

The CENJ site is located in the Triassic Lowlands of the Piedmont Province, one of the six provinces included in the Appalachian Highlands physiographic region. The Piedmont Province in New Jersey coincides, for the most part, with the area of Triassic age rocks know as the Newark Supergroup. The formations of the Newark Supergroup comprise a thick sequence of non - marine deposits that accumulated in a rift valley during a phase of the opening of the Atlantic Ocean.

Diabase sills are found interbedded with or intruding the sediments. Most of the topography of the area is due to the outcropping of the diabase or the erosion of the softer sedimentary rock in between.

The bedrock underlying the site consists of the Brunswick Formation (Widmer, 1959). Overlying the bedrock are unconsolidated sediments of Pleistocene and Recent Epochs. The Pleistocene age sediments were deposited by glaciers and glacial melt waters. Recent sediments were and are presently being deposited by streams.

The Brunswick Formation is the youngest member of the Newark Supergroup. Most of the Formation is very fine-grained, thin-bedded, bright red to reddish-brown shale. In the Newark area, however, the rocks tend to increase in coarseness toward the northeast. In north Newark the rocks are principally sandstone with interbedded shale (Herper and Barksdale, 1951).

At the close of the Triassic time, the entire Newark group of rocks were tilted towards the northwest. In the process they were faulted and greatly fractured. Numerous well-developed fractures intersect the Brunswick Formation at high angles to bedding, parallel to it, and at intermediate angles.

The total thickness of the Triassic age bedrock in the Newark area is unknown, but is estimated at about 6,000 to 7,000 feet (Herper and Barksdale, 1951). Bedrock was first encountered at a depth of approximately 60 feet at the Syncon Resins Property, located adjacent to the CENJ site.

The Pleistocene deposits are of glacial origin. They are predominantly till (a mixture of unconsolidated, unstratified, heterogenous mixture of clay, boulders, and sand) and glacial drift (sand and gravel) that has been sorted and stratified by the action of glacial waters. The character of the Pleistocene deposits varies greatly in the Newark area, but in general they consist largely of stratified materials with interbedded lenses of till in the eastern part of the area (Herper & Barksdale, 1951).

The recent deposits are found mainly in the tidal marshes or meadowlands along the Passiac River and bordering Newark Bay. They consist primarily of unconsolidated mud and silt with inclusions of peat and other organic materials. Occasional lenses of sand and gravel are also found. They are deposited on top of the Pleistocene sediments by the Passiac and Hackensack Rivers and by smaller streams flowing across the area. The recent deposits range from a feather edge to 35 feet in thickness (Herper & Barksdale, 1951).

Site Geology

The general geological profile for this site can be characterized by four distinct strata, a silt and sand layer located at the upper portion of the profile, a clay layer which underlies the upper unit, a sand layer confined by the clay layer and a deep silty clay layer.

As part of CENJ's groundwater monitoring program, nine (9) monitoring wells and four (4) observation wells were installed at the site. During installation of these wells groundwater was encountered at depths ranging from 3 feet to 4 feet below grade.

The information obtained from the installation of monitoring wells confirmed the existence of a continuous confining clay layer underlying a permeable shallow unit. Based on the available soil boring information from the monitor wells, observation wells, and soil borings completed on site, the upper portion of the geological profile at the site consists mainly of two units. The upper unit consists of a brown-gray poorly sorted sand, which was occasionally found to contain fragments of mollusk shells. This unit ranged in thickness from 2.5 feet to 7 feet. A second unit consisting of a gray plastic clay was observed under the sand unit. The depth to the clay layer ranged from 7.5 feet to 11.5 feet below grade.

While no investigation has been conducted to determine the thickness of the clay layer at the CENJ site, the following sediment profile was identified at the adjoining Syncon Resins site:

- 1) A 8 10 foot surficial fine to coarse sand layer
- 2) A 10 foot highly plastic clay layer
- 3) A 10 foot medium sand layer
- 4) A deep silty clay / very fine sand layer

A similar stratigraphy was identified at the nearby Monsanto Kearny Plant. The above soil profile appears to form part of the Pleistocene deposits of glacial origin previously described in the section titled "Regional Geology".

The native soils at the site are overlain by approximately 2.5 feet to 8 feet of fill materials. The fill materials observed in the soil boring included cinders, glass, ceramic, brick, coal, gravel, wood, concrete, asphalt, various sands, silts and clays.

In order to better define the nature of the confining clay layer that underlies the upper geological unit, Shelby tube samples were collected from the clay layer during the installation of certain monitoring wells. Hydraulic conductivity tests were performed on the undisturbed soil samples contained in the Shelby tubes, using laboratory procedures in accordance with the standard procedures established by the American Society for Testing and Materials, ASTM, Designation D5084-90 "Standard Test Method for Measurement of Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Well Permeameter." The hydraulic conductivity values obtained from the laboratory analysis of clay and silt soil samples fall into the "very low" permeability categories.

In several of the soil borings performed on the eastern portion of the property a dark gray silty clay with some black organic matter was observed at the base of the fill materials. The occurrence of these organic materials may indicate the presence of recent deposits at the CENJ site. However, it appears that any recent deposits present at the site have been disturbed by the historic filling activities and, therefore, are not likely to have significant effect on the hydraulic characteristics of the shallow hydraulic units in the vicinity of the site.

There are three primary aquifers at the site. The shallow aquifer consists of the uppermost sand unit of Pleistocene origin. Immediately underlying the shallow aquifer is an aquitard, which is approximately 10 feet thick unit of medium sand. This unit is confined from bedrock by another unit of silty clay. The second unit is a confined deep aquifer. The third aquifer is the weathered Brunswick shale.

Based upon a review of the soil boring logs and hydrogeological studies conducted at the Syncon Resins site and CENJ's site, the CENJ site is underlain by shallow and deeper aquifer systems. The upper aquifer is unconfined and bound by a low permeability layer acting as a barrier to vertical groundwater flow. The low permeability layer consists of highly plastic clay approximately 8 to 10 feet thick.

D:public/karenold/site

Waste Stream Approval Process

WASTE APPROVAL PROCESS

Waste Material Profile Sheet

The "Waste Material Profile Sheet" (WMPS) (attachment 1) is prepared by the generator or his authorized agent before the waste is accepted into the CENJ facility and is updated whenever a process change alters the characteristics of the waste or on a biannual basis. The WMPS may be accompanied by a representative sample of the waste which is analyzed at CENJ's or an outside certified laboratory. Each sample submitted must be accompanied by a "Chain of Custody/Certification of Representative Sample Form" (attachment 2). A representative sample is not required if the waste to be disposed can be properly classified by the generator (see 40CFR 268.7). For these wastes the inbound truck will be sampled, and the analytical results will be the determining factor whether the load will be accepted or not.

Once the applicable analyses are performed, the results are entered on the "Laboratory Service Request Form" (LSR) (Attachment 3) and the completed LSR is attached to the WMPS. This now makes a complete package which is reviewed by three departments within CENJ. The Environmental, Sales Administration and Safety Departments must review each WMPS. In order for a WMPS to receive an CENJ approval code number these three departments must approve the WMPS. If any one department does not approve the WMPS, an approval number cannot be issued and the waste cannot be received by the CENJ facility.

If a waste stream (WMPS) is approved, it is issued an unique approval code number. Once a WMPS has been approved and a load scheduled, it will follow the below listed waste acceptance procedures at the CENJ facility.

Waste Acceptance Process

- 1) When the shipment arrives, it is weighed and the driver checks in with the paperwork at the dispatch office. The paperwork is brought to the Environmental Department which reviews the manifest to make sure it is properly completed and that it has a valid approval code number.
- 2) If the paperwork is acceptable, the shipment is directed to the Quality Control Building, or other approved areas, for sampling. Copies of the "Manifest" and "Land Ban Notification Form" as well as a "QA/QC Sheet" are sent with the truck to this area.
- 3) The shipment is sampled according to the CENJ Waste Analysis Plan (WAP). The samples are submitted to the CENJ Laboratory with a QA/QC Form that has an analysis grid for each sample.

- 4) The Lab completes the required analytical work and records the results on the QA/QC Form. This form with a copy of the Manifest and Land Ban Notification Form attached is sent to the Environmental Department. The Environmental Department reviews the QA/QC and determines whether the shipment conforms with the approved WMPS. If the shipment does conform, it is stamped "Approved" and signed off by the Environmental Department. No waste shipments can be processed without having an Environmental sign-off. If the shipment is off-spec, it can still be accepted if it is a waste type that CENJ is permitted to receive provided proper discrepancy reports are completed. If the shipment cannot be received, the generator is notified and the shipment is rejected back to the generator.
- 5) Shipments which have been approved by the Environmental Department for acceptance are logged by them into a computer program called "Haz-Trax". The approved QA/QC is then forwarded to the Operations Department for processing.
- 6) Once the material is processed, it is prepared for off-site shipment. The prepared load is staged, sampled and analyzed. The sample analysis for outbound shipments mirrors the receiving facility's waste acceptance analysis for final disposal. The outbound sample analysis is recorded on a QA/QC Form and submitted to the Environmental staff. The Environmental staff reviews the QA/QC results to make sure the load conforms to CENJ's waste approval at the receiving facility. In addition, the Environmental Department receives from the Operations Department a "Loading Report Form" which lists all of the generators whose waste was processed to make up the load, including EPA Waste Numbers. The Environmental Department reviews this list and compares it to the computer tracking system for inbound waste. Each generator's waste stream is reviewed to make sure it appears on the inbound tracking system. If all paperwork is in order and the QA/QC is approved, an outbound manifest is prepared for the shipment. The Environmental Department is the only department that can sign outbound Hazardous Waste Manifests.
- After the outbound shipment reaches its destination certificates of disposal can be generated

public\keridoug\WP\$2-ins.doc

Clean Earth of North Jersey, Inc. 115 Jacobus Avenue, Kearny, NJ 07032 (973) 344-4004

A. <u>GENERATOR INFOR</u>	<u>MATION</u>		
Generator's Name			
Waste Pickup Address			
EPA ID No.			
Tech Contact			
Common Name of Waste			
Process Generating Waste			_
Trocco donoraling tracte			
Biennial Report Codes: SIC Coo	le Source Code A	Form Coo	de B
	ode System Ty		Ва
			Ca
Is this waste from a plant cl	osure or plant clean up?	YesNo	Ch
B. PHYSICAL/CHEMICA	L CHARACTERISTIC		Lea
REACTIVITY (PPM)	PHYSICAL STATE @ 70°F	PERCENT LIQUID/S	Se
Total Cyanidas	Solid	T	Sir
Amenable Cyanides	Liquid	Suspended Solids	
Reactive Sulfides	☐ Powder ☐ Semi-Solid	Free Liquid	% Ca
Check if waste is: Water Reactive	☐ Single Phase		
☐ Air Reactive ☐ Shock Sensitive	☐ Bi-Layered ☐ Multi-Layered	<u>IGNITABILITY</u>	SPECIFIC Ch
Generates Toxic Fumes	Gas/AerosolSolid	Liquids:	GRAVITY 0-0
When mixed with Acid, Base or H2O		Flash Point °F	<.8 m-
	CORROSIVITY (pH)	<100°	<u>≥.8 ≤1</u> >1 ≤1.2
ODOR	≤.2.0	≥100° ≤140°	>1.2 Cre
None ☐ Mild ☐ Strong	2.01 - 5.0 5.01 - 9.0	>140° <200° >200°	Exact:
Describe	9.01 - 12.49	Actual	1,4
	<u>≥</u> 12.50	Solids:	1,1
COLOR	Exact pH	Yes No	2,4
C. CHEMICAL COMPOS	<u>SITION</u>		En He
		Check if Check	k if epi
		Title III EHS	MinMax.
		Sec 313 Sec 3	02 He
			%
			%
			% Me
			% Nit
			% Pe
			% Py
			% Tri
			% 2,4
			% 2,4
			0/2

Please note the chemical composition total in the range (Max.) column must be greater than or

equal to 100 percent.

Approval Code D)	_ B)
Generic Code D)	B)
Customer #	
LSR#	
Master WPS	′es
Technical Rep. Initials	
Broker Name (if applicable) _	
Approval Date	

TOXICITY CHARACTERISTICS

Contaminant	EPA Waste #	Regula- tory Level (mg/L)	Actual Level
Arsenic	D004	5.0	
Barium	D005	100.0	
Cadmium	D006	1.0	
Chromium	D007	5.0	
Chromium CR+ 6	D007	5.0	
Lead	D008	5.0	
Mercury	D009	0.2	
Selenium	D010	1.0	
Silver	D011	5.0	
Benzene	D018	0.5	
Carbon Tetrachloride	D019	0.5	
Chlordane	D020	0.03	
Chlorobenzene	D021	100.0	
Chloroform	D022	6.0	
o-Cresol	D023	200.0 **	
m-Cresol	D024	200.0 **	
p-Cresol	D025	200.0 **	
Cresol	D026	200.0 **	
2,4-D	D016	10.0	
1,4-Dichlorobenzene	D027	7.5	
1,2-Dichloroethane	D028	0.5	
1,1-Dichloroethylene	D029	0.7	
2,4-Dinitrotoluene	D030	0.13 *	
Endrin	D012	0.02	
Heptachlor (and its episode)	D031	0.008	
Hexachlorobenzene	D032	0.13 *	
Hexachlorobutadiene	D033	0.5	
Hexachloroethane	D034	3.0	
Lindane	D013	0.4	
Methoxychlor	D014	10.0	
Methyl Ethyl Ketone	D035	200.0	
Nitrobenzene	D036	2.0	
Pentachlorophenol	D037	100.0	
Pyridine	D038	5.0 *	
Tetrachloroethylene	D039	0.7	
Toxaphene	D015	0.5	
Trichhloroethylene	D040	0.5	
2,4,5-Trichlorophenol	D041	400.0	
2,4,6-Trichlorophenol	D042	2.0	
2,4,5-TP (Silvex)	D017	1.0	
Vinyl chloride	D043	0.2	

* Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.

** If o-,m- and p-Cresol concentrations cannot be differentiated, the

total Cresol (D026) concentration is used. The regulatory level of total Cresol is 200mg/L.

Does this waste contain any N-Nitroso-N-Methylurea? If this waste is a RCRA Hazardous Waste, does it contain Are there any special handling instructions for the dispose J. AUTHORIZATION TO CORRECT WMPS. I AUTHORIZE CLEAN EARTH OF NORTH JERSEY TO ANALYSIS AND REGULATORY REQUIREMENTS. I UN Signature K. SPECIAL HANDLING COMMENTS I hereby warrant that the material transferred to Clean Expenses and is not contaminated by either Polychik approved by CENJ, nor does it contain Elemental Alumin to indemnify and hold CENJ harmless from any costs, de Profile Sheet, including the indemnification listed on the Including any attached information, is complete and is an including any attached information, is comple	Solution is a sal of this waste? Yes Note of this waste? Yes Note of the sal of this waste? Yes Note of the sal of this waste? Yes Note of the sal of the	If (40CFR Subpart CC)? Yes No If yes, specify IMPS. CORRECTIONS MUST BE CONSISTENT O COPY OF THE WMPS WILL BE SENT TO ME. L. OFFICIAL USE ONLY E/ALUMINUM AND REACTIVE META portation, treatment, storage and/or disposal is n cide/Insecticide or Dioxins or Furans of any value or, or Pigment unless it is listed in Section C and a m breach of this warranty or any other terms and	M. APPROVAL Safety Environ IL WARRANTY of tradioactive waste, does not contain unless it is listed in Section C and approved by CENJ and hereby agree conditions of this Waste Material
Does this waste contain any N-Nitroso-N-Methylurea? If this waste is a RCRA Hazardous Waste, does it contain Are there any special handling instructions for the dispose J. AUTHORIZATION TO CORRECT WMPS I AUTHORIZE CLEAN EARTH OF NORTH JERSEY TO ANALYSIS AND REGULATORY REQUIREMENTS. I UN Signature K. SPECIAL HANDLING COMMENTS I hereby warrant that the material transferred to Clean Earth of the sabestos and is not contaminated by either Polychka approved by CENJ, nor does it contain Elemental Alumin to indemnify and hold CENJ harmless from any costs, da Profile Sheet, including the indemnification listed on the learness and the same contains the same	in VOCs in concentrations ≥500 PPN sal of this waste? Yes N S D MAKE CORRECTIONS TO THIS W NDERSTAND THAT A CORRECTED arth of North Jersey (CENJ) for trans lorinated Biphenyl or Herbicide/Pestic num or Reactive Metal Paste, Powde amages, or other liability resulting fro back page.	In (40CFR Subpart CC)? Yes No Ido If yes, specify IMPS. CORRECTIONS MUST BE CONSISTENT OF COPY OF THE WMPS WILL BE SENT TO ME. L. OFFICIAL USE ONLY E/ALUMINUM AND REACTIVE META portation, treatment, storage and/or disposal is no cide/Insecticide or Dioxins or Furans of any value or, or Pigment unless it is listed in Section C and a m breach of this warranty or any other terms and	M. APPROVAL Safety Environ IL WARRANTY of tradioactive waste, does not contain unless it is listed in Section C and approved by CENJ and hereby agree conditions of this Waste Material
Does this waste contain any N-Nitroso-N-Methylurea? If this waste is a RCRA Hazardous Waste, does it contain Are there any special handling instructions for the dispose J. AUTHORIZATION TO CORRECT WMPS I AUTHORIZE CLEAN EARTH OF NORTH JERSEY TO ANALYSIS AND REGULATORY REQUIREMENTS. I UN Signature	in VOCs in concentrations ≥500 PPN sal of this waste?	I (40CFR Subpart CC)? Yes No If yes, specify MPS. CORRECTIONS MUST BE CONSISTENT O COPY OF THE WMPS WILL BE SENT TO ME.	M. <u>APPROVAL</u> Safety
Does this waste contain any N-Nitroso-N-Methylurea? If this waste is a RCRA Hazardous Waste, does it contain Are there any special handling instructions for the dispose J. AUTHORIZATION TO CORRECT WMPS I AUTHORIZE CLEAN EARTH OF NORTH JERSEY TO ANALYSIS AND REGULATORY REQUIREMENTS. I UN Signature	in VOCs in concentrations ≥500 PPN sal of this waste?	I (40CFR Subpart CC)? Yes No If yes, specify MPS. CORRECTIONS MUST BE CONSISTENT O COPY OF THE WMPS WILL BE SENT TO ME.	M. <u>APPROVAL</u>
Does this waste contain any N-Nitroso-N-Methylurea? If this waste is a RCRA Hazardous Waste, does it contain Are there any special handling instructions for the dispose J. AUTHORIZATION TO CORRECT WMPS I AUTHORIZE CLEAN EARTH OF NORTH JERSEY TO ANALYSIS AND REGULATORY REQUIREMENTS. I UN Signature	in VOCs in concentrations ≥500 PPN sal of this waste?	I (40CFR Subpart CC)? Yes No If yes, specify MPS. CORRECTIONS MUST BE CONSISTENT O COPY OF THE WMPS WILL BE SENT TO ME.	
Does this waste contain any N-Nitroso-N-Methylurea? If this waste is a RCRA Hazardous Waste, does it contain Are there any special handling instructions for the disposa J. <u>AUTHORIZATION TO CORRECT WMPS</u> I AUTHORIZE CLEAN EARTH OF NORTH JERSEY TO	in VOCs in concentrations ≥500 PPN sal of this waste?	I (40CFR Subpart CC)? Yes No If yes, specify	
Does this waste contain any N-Nitroso-N-Methylurea? If this waste is a RCRA Hazardous Waste, does it contain	in VOCs in concentrations ≥500 PPN	1 (40CFR Subpart CC)? Yes No	
Does this waste contain any N-Nitroso-N-Methylurea?			
	☐ Yes ☐ NO If yes, give		
Yes No If yes, give benzene concentration	□ Vaa □ N= '' :	concentration	
Benzene NESHAP applicability: Is waste subject to mana	· ·	andards for Benzene Waste Operations as provi	ded in 40CFR Part 61 Subpart FF?
Is this waste a (check one) Non-Wastewater	Wastewater? (See 40CFR 268.2)		
If yes, list waste subcategory description, if applicable _			or check none None
Is this waste prohibited from land disposal under 40CFR	R Part 268? Yes No		
Does this waste contain any herbicides, pesticides, dixor		No If yes, list compound and concent	• — —
Does this waste contain any PCBs? Yes No	lo If yes, indicate level	Are PCBs TSCA	Regulated? Yes No
Yes No If yes, please complete the UHC \ State Non-Hazardous Waste Number(s)	waste Profile Addendum.		
If yes, if the waste is a characteristic hazardous waste, d		constituents (as defined at 40CFT 268.2(I)) Abov	e the Universal Treatment Standard.
Is this a US EPA Hazardous Waste? Yes	No US EPA Hazardous Waste I	Number(s)	Hazard Codes
I. WASTE CHARACTERISTICS			
Emergency response telephone number (49CFR 172.60			
Additional descriptions requirements (49CFR 172.203)			
DOT Hazard Class / Division:			select one)
Is this a DOT Hazardous Material? Yes No Proper DOT shipping name (49CFR table 172.101)		Ra Units (lb.	kg)
H. MANIFEST INFORMATION	•		
Other Describe Quantity	y Per		
Bulk Sludge Shipping	g Frequency:		
☐ Bulk Liquid ☐ Drums (Steel) ☐ Bulk Solid ☐ Drums (Poly)		generally occurs as a result of long term	exposure and with a long duration.
G. SHIPPING INFORMATION		Other Hazardous Chemicals with an adve	erse effect on a target organ that
None of the above	Delayed (Chronic) Health Hazard	Carcinogens (if carcinogens are known to carcinogen in Section C)	be in waste, specify the
None of the obour		generally occurs as a result of short term duration.	exposure and with a short
Corrosive		Other Hazardous Chemicals with an adv	
		☐ Corrosive	
Oxidizer (Specify in section C) Corrosive Other Describe Corrosive			
Corrosive Corrosive		☐ Irritant ☐ Sensitizer	
Toxic Organic Peroxide Explosive Shock Sensitive Pyrophoric Reactive Metals Oxidizer (Specify in section C) Corrosive Other Describe Corrosive		☐ Toxic ☐ Irritant ☐ Sensitizer	
Explosive Shock Sensitive Pyrophoric Reactive Metals Oxidizer (Specify in section C) Corrosive Other Describe Corrosive	Immediate (Acute) Health Hazard	☐ Irritant ☐ Sensitizer	

Clean Earth of North Jersey has all of the appropriate permits for and will accept the waste that has been characterized/identified by this Approved Waste Material Profile Sheet.

WASTE MATERIAL PROFILE SHEET INSTRUCTIONS

The following information is required of all waste to be considered for transportation, storage, treatment or disposal. It is used to determine that the waste may be transported, stored, treated or disposed of in a legal, safe and environmentally sound manner. All questions must be answered and completed in ink. Response of "NONE" or "NOT APPLICABLE" should be made if appropriate. Most items required are self-explanatory. Other items need definition or instruction as follows:

PART A – GENERATOR INFORMATION

GENERATOR NAME AND ADDRESS- As notified to EPA.

MAILING ADDRESS- Should be the location that will manage the returned waste profile sheets and manifest.

US EPA ID- For the facility generating the waste.

TECHNICAL CONTACT- A person who could give additional information about the waste, if needed.

COMMON NAME OF WASTE- A name which will be generally descriptive of the waste; a generic classification (e.g., paint, oil and water).

PROCESS GENERATING WASTE- Specific descriptive process or source which generates the waste.

PART B – PHYSICAL/CHEMICAL CHARACTERISTICS OF WASTE

ODOR- If present, describe as well as possible (e.g., solvent, acrid, sweet).

COLOR- Self explanatory.

PHYSICAL STATE- Check as many as apply. FLASH POINT/IGNITABILITY- A value attained using the appropriate testing method as set forth in 40CFR Part 261.21.

AIR REACTIVE- Will ignite spontaneously in

SHOCK SENSITIVE- Normally unstable and readily undergoes violent change without detonating.

GENERATES TOXIC FUMES- In sufficient quantity to endanger human health or the environment when mixed with water, acid or base.

PERCENT LIQUID/SOLID- List the % total solids, suspended solids, free liquids and water. SPECIFIC GRAVITY- The weight of the water compared to the weight of an equal volume of the waste.

PART C - CHEMICAL COMPOSITION

List all organic and/or inorganic components of the waste using specific chemical names. If trade names are used, Material Safety Data Sheets or other documents which adequately describe the composition of the waste must be provided. For each component indicate expected percent or range in which the component is present. In case of extreme pH (less than 2 or greater than 12.5) indicate specific acid or caustic species. Any hazardous components present in "trace" amounts and not specifically mentioned in PARTS D, F and/or H should be included, even if specific concentrations are not known. Any components listed in PARTS D, F, and/or H which exceed 10,000 PPM (1%) must be included. Components must total to 100% including water, earth or other components. If a unit of measure other than percent must be used,

indicate that unit. Indicate which, if any, of the constituents are listed in SARA, Title III, Section 313. This list can be found at 40CFR Part 372. Also, indicate which, if any, of the constituents are listed in SARA, Title III, EHS Section 302. This list can be found at 40 CFR Part 355; Appendices A and B.

PART D - TOXICITY CHARACTERISTIC

Use the appropriate line to indicate the actual level, specified ranges or if below regulated level for each toxicity characteristic as defined by 40CFR Part 261.24.

PART E – HAZARDOUS CHARACTERISTICS

Complete if the waste exhibits any of the hazardous characteristics as per OSHA 29CFR Part 1910.1200 Hazard Communications Standard.

PART F - SARA/OSHA

*See below for detailed directions.

PART G - SHIPPING INFORMATION

Indicate method of shipment and type of container. If drums, they must be as specified in 49CFR Part 173, 178 or 179. Indicate quantity to be shipped during specified time frame (e.g., 10 drums per month).

PART H – MANIFEST INFORMATION

Is the waste a US DOT hazardous material as defined in 49CFR Part 172.101? If yes, enter the SHIPPING NAME, HAZARD CLASS/ DIVISION, DOT ID NUMBER, R.Q. (Reportable Quantity) as defined in 49CFR and identify applicable PACKAGING GROUP. Enter the technical names of at least two most predominant components which contribute to the hazards of the mixture or solution for all proper shipping names found in 49CFR Part 172.203 (k)3. Enter the Emergency Response Telephone number and contact name as required by 49CFR Part 172.604.

PART I – WASTE CHARACTERISTICS

Use this section to properly list all applicable US EPA/STATE Hazardous Waste Numbers and identify any waste that may be prohibited from land disposal under 40CFR Part 268.

PART J – AUTHORIZATION TO CORRECT WMPS

Provide generator's signature in this section to allow CENJ to make corrections on the WMPS that are consistent with the results of sample analysis and regulatory requirements. Signing this section will help expedite the approval process in the event corrections need to be made.

PART K – SPECIAL HANDLING/ COMMENTS

Use this section to alert the handlers of the waste of any precautions that should be taken or if the waste requires special safety or personal protective equipment. Use this space to list any additional information that may help in managing this waste.

PARTS N/O - WARRANTIES/SIGNATURE

Please read these warranties carefully. If any of these warranties cannot be certified, state the reason in Section K, Comments. The generator of the waste must sign and date the Generator's Waste Material Profile Sheet.

*PART F – CONTINUED, Instructions on Health Hazard Characterization

Identify by checking the box which most appropriately describes the hazardous characteristics as defined below:

NONE

Self-explanatory.

HIGHLY TOXIC

(a) A chemical that has a median lethal dose (LD50) of 50 milligrams or less per kilogram of body weight when administered orally to albino rats weighing between 200 and 300 grams each. (b) A chemical that has a median lethal dose (LD50) of 200 milligrams or less per kilogram of body weight when administered by continuous contact for 24 hours (or less if death occurs within 24 hours) with the bare skin of albino rabbits weighing between 2 and 3 kilograms each.

(c) A chemical that has a median lethal concentration (LC50) in the air of 200 parts per million by volume or less of gas or vapor, or 2 milligrams per liter or less of mist, fume or dust, when administered by continuous inhalation for one hour (or less if death occurs within one hour) to albino rats weighing between 200 and 300 grams each.

TOXIC

(a) A chemical that has median lethal dose (LD50) of more than 50 milligrams per kilogram but not more than 500 milligrams per kilogram of body weight when administered orally to albino rats weighing between 200 and 300 grams each.

(b) A chemical that has a median lethal dose (LD50) of more than 200 milligrams per kilogram but not more than 1000 milligrams per kilogram of body weight when administered by continuous contact for 24 hours (or less if death occurs within 24 hours) with the bare skin of albino rabbits weighing between 2 and 3 kilograms each.

(c) A chemical that has a median lethal concentration (LC50) in air of more than 200 parts per million but not more than 2000 parts per million by volume of gas or vapor, or more than two milligrams per liter but not more than 20 milligrams per liter of mist, fume, or dust, when administered by continuous inhalation for one hour (or less if death occurs within one hour) to albino rats weighing between 200 and 300 grams each.

IRRITANT

Irritant means a chemical substance or mixture, not a corrosive which on immediate, prolonged or repeated contact with normal living tissues induces a local inflammatory response in the skin, eyes or mucous membranes per 16CFR Part 1500.41.

SENSITIZER

Sensitizer means a chemical substance or mixture that causes a substantial number of persons to develop a hypersensitive reaction in normal tissue upon reapplication of the chemical substance or mixture through an allergic or photodynamic reaction.

CORROSIVE

Corrosive Material means a chemical liquid or solid that causes visible destruction or irreversible alteration in human skin tissue at the site of contact or in the case of leakage from its packaging, a liquid that has a severe corrosion rate on steel.

- (1) A Material is considered to be destructive or to cause irreversible alteration in skin tissue if, when tested on the intact skin of the albino rabbit by the method described in Appendix A of 49CFR Part 173, the structure of the tissue at the site of contact is destroyed or changed irreversibly after an exposure period of 4 hours or less.
- (2) A liquid is considered to have a severe corrosive rate if its corrosion rate exceeds 0.250 inch per year (IPY) on steel (SAE 1020) at a test temperature of 103°F.

OTHER HAZARDOUS CHEMICALS . . . Short Term

Acute (short term) refers to the adverse effects that normally are evident immediately or shortly after the exposure. Appropriate information on the effects of inhalation and skin or eye exposure should be entered here. The information should be in the form of simple symptomatic statements such as "pale and nauseous," "dizzy feeling," "weak," "irritation," etc. Again, refer to supplier MSDSs, the NPCA Labeling Guide or any other appropriate source for hazard warning language.

CARCINOGENS

Carcinogen means a chemical which has been demonstrated to cause cancer in humans or to cause cancer in animals and, therefore, is considered capable of causing cancer in humans. A chemical is considered to be a carcinogen if:

(a) it has been evaluated by the International Agency for Research on Cancer (IARC) and found to be a carcinogen or potential carcinogen; or

(b) it is listed as a carcinogen or potential carcinogen in the Annual Report on

Carcinogens published by the National

Toxicology Program (NTP) (latest edition); or

(c) it is regulated by OSHA as a carcinogen.

OTHER HAZARDUS CHEMICALS... Long Term

Chronic (long term, cumulative) refers to the adverse effects that develop slowly over a long period of time or upon repeated prolonged exposure. Appropriate information on the effects of chronic overexposure should be reported here. Evidence of carcinogenicity, asbestosis, sensitization, etc., should be indicated here. Known or suspect mutagens or teratogens must also be identified here. Mutagen means those chemical or physical effects which can alter genetic material in an organism and results in physical or functional changes in all subsequent generations. Teratogen means a chemical which has been demonstrated to cause physical defects in the developing embryo.

SAMPLES

If the generator cannot properly characterize their waste, a representative sample must accompany each Waste Material Profile Sheet submitted to CENJ. The only exception would be for virgin material where a Material Safety Data Sheet (MSDS) has been submitted with the Profile Sheet.

All samples must be taken according to 40CFR Part 261 Appendix I or the New Jersey DEP Field Sampling Procedures Manual.

All samples must be packaged according to US DOT, US EPA and any other applicable regulations.

Each sample container must be properly labeled to comply with NJAC 7:26 - 8.2(A) 12ii and NJAC 8:59 - Subchapter 5 and any other applicable regulations.

A CENJ Chain of Custody Record must be completed and submitted with each sample. Samples which are not properly classified, described, packaged, marked, labeled and in the proper condition to transport according to the applicable regulations of the US DOT, OSHA, NJ DEP, New Jersey Worker and Community Right-to-Know Act and/or any other applicable regulations may be rejected and returned at the generator's expense.

INDEMNITY

Customer hereby agrees to indemnify and hold CENJ harmless from and against any and all loss, damage, suits, liability and expenses (including, but not limited to, reasonable investigation and legal expenses) arising out of any claim for loss of or damage to property, including CENJ's property, and injuries to or death of persons, including customer's or CENJ's employees, caused by or resulting from the negligence or willful misconduct or violation of any federal, state or local laws or regulations of customer, its employees or agents. CENJ hereby agrees to indemnify and hold customer harmless from and against all loss, damage, suits, liability and expenses (including, but not limited to, reasonable investigation and legal expenses) arising out of any claim for loss of or damage to property, including customer's property, and injuries to or death of persons, including CENJ's or customer's employees, to

the extent caused by or resulting from the negligence or willful misconduct of CENJ, its employees or agents.

DISTRIBUTION OF COPIES

Retain a copy for your records. Send a copy of this Generator's Waste Material Profile Sheet and attachments within the sample shipping package, ensuring that if the sample leaks, the paperwork will remain intact. Send this package to the address below.

Clean Earth of North Jersey, Inc. 115 Jacobus Avenue Kearny, NJ 07032 T 973-344-4004 F 973-344-8652

Clean Earth of North Jersey, Inc. Underlying Hazardous Constituent (UHC) LDR Form MANIFEST DOC. NO.:

GENERATOR NAME:

APPROVAL CODE #:

If D001through D043 requires treatment to 268.48 standards, then each underlying hazardous constituent present in the waste at the point of generation, and at a level above the UTS constituent specific treatment standard, must be listed.

Write the letter (A,B1,B2,C or D) which corresponds to the letter found on Clean Earth of North Jersey, Inc. LDR Notification and Certification Form (page 2),

CONSTITUENT	HOW MUST	ww	NWW	CONSTITUENT	HOW MUST	ww	NWW
	CONSISTUENT	İ			CONSISTUENT		ĺ
ORGANIC CONSTITUENTS	BE MANAGED	(mg/l)	(mg/kg)	1,2-Dibromo-3-Chloropropane	BE MANAGED	(mg/l) 0.11000	(mg/kg) 15.000
Acenaphthylene		0.05900	3.400	1,2-Dibromoethane (Ethylene dibromide)		0.11000	15.000
Acenaphthene		0.05900	3.400	Dibromomethane		0.02000	15.000
Acetone		0.28000		2,4-Dichlorophenoxyacetic acid (2,4-D)		0.72000	
Acetonitrile		5.60000	38.000	o,p-DDD		0.02300	0.087
Acetophenone		0.01000	9.700	p,p-DDD		0.02300	0.087
2-Acetylaminofluorene		0.05900		o,p-DDE		0.03100	0.087
Acrolein		0.29000	NA	p,p-DDE		0.03100	0.087
Acrylamide		19.000	23.000	o,p-DDT		0.00390	0.087
Acrylonitrile		0.24000	84.000	p,p-DDT		0.00390	0.087
Aldicard sulfone Aldrin		0.05600	0.280	Dibenzo(a,h) anthracene Dibenzo(a,e)pyrene		0.05500 0.06100	8.200 NA
4-Aminobiphenyl		0.02100	NA	m-Dichlorobenzene		0.03600	6.000
Aniline		0.81000	14.000	o-Dichlorobenzene		0.08800	6.000
Anthracene		0.05900	3.400	p-Dichlorobenzene		0.09000	6.000
Aramite		0.36000	NA	Dichlorodifluoromethane		0.23000	7.200
Barban		0.05600	1.400	1,1-Dichloroethane		0.05900	6.000
alpha-BHC		0.00014	0.066	1,2-Dichloroethane		0.21000	6.000
beta-BHC		0.00014	0.066	1,1-Dichloroethylene		0.02500	6.000
delta-BHC		0.02300	0.066	trans-1,2-Dichloroethylene		0.05400	
gamma-BHC (Lindane)		0.00170	0.066	2,4-Dichlorophenol		0.04400	14.000
Bendiocarb		0.05600	1.400	2,6-Dichlorophenol		0.04400	14.000 18.000
Benomyl Benzene		0.05600	1.400 10.000	1,2-Dichloropropane cis-1,3-Dichloropropylene		0.85000 0.03600	18.000
Benz (a) anthracene		0.05900	3.400	trans-1,3-Dichloropropylene		0.03600	18.000
Benzal chloride		0.05500	6.000	Dieldrin		0.03300	
Benzo (b) fluoranthene		0.11000	6.800	Diethyl phthalate		0.20000	28.000
Benzo (k) fluorathene		0.11000	6.800	p-Dimethylaminoazobenzene		0.13000	NA
Benzo (g,h,i) perylene		0.00550	1.800	2,4-Dimethyl phenol		0.03600	14.000
Benzo (a) pyrene		0.06100	3.400	Dimethyl phthalate		0.04700	
Bromodichloromethane		0.35000	15.000	Di-n-butyl phthalate		0.05700	
Bromoform (Tribromomethane)		0.63000	15.000	1,4-Dinitrobenzene		0.32000	2.300
Bromomethane (methyl bromide)		0.11000	15.000	4,6-Dinitro-o-cresol			160.000
4-Bromophenyl phenyl ether		0.05500 5.60000	15.000 2.600	2,4-Dinitrophenol 2,4-Dinitrotoluene			160.000 140.000
n-Butanol (n-Butyl alcohol) Butylate		0.04200	1.400	2,6-Dinitrotoluene		0.55000	
Butyl benzyl phthalate		0.01700	28.000	Di-n-octyl phthalate		0.01700	
2-sec-Butyl-4,6-dinitrophenol (Dinoseb)		0.06600	2.500	Di-n-propylnitrosoamine		0.40000	14.000
Carbaryl		0.00600	0.140	Dithiocarbamates (Total)			28.000
Carbendazim		0.05600	1.400	1,4-Dioxane		12.00000	170.000
Carbofuran		0.00600	0.140	Diphenyl amine		0.92000	13.000
Carbofuran phenol		0.05600	1.400	Diphenylnitrosamine		0.92000	13.000
Carbon disulfide		3.80000	4.800¹	1,2-Diphenyl hydrazine		0.08700	NA
Carbon tetrachloride		0.05700	6.000	Disulfoton		0.01700	6.200
Carbosulfan		0.02800	1.400	Endosulfan I		0.02300 0.02900	0.066
Chloroaniline			0.260	Endosulfan II			0.130
p-Chloroaniline Chlorobenzene		0.46000	6.000	Endosulfan sulfate Endrin		0.02900	0.130
Chlorobenzilate		0.10000	NA	Endrin aldehyde		0.02500	
2-chloro-1,3-butadiene		0.05700	0.280	EPTC		0.04200	
Chlorodibromomethane		0.05700	15.000	Ethyl acetate		0.34000	
Chloroethane		0.27000	6.000	Ethyl benzene		0.05700	10.000
bis-(2-Chloroethoxy) methane		0.03600	7.200	Ethyl cyanide (Propanenitrile)			360.000
bis-(2-Chloroethyl) ether		0.03300	6	Ethyl ether			160.000
Chloroform		0.04600	6	bis-(2-Ethylhexyl) phthalate		0.28000	
bis-(2-Chloroisopropyl) ether		0.05500	7.2	Ethyl methacrylate			160.000
p-Chloro-m-cresol 2-Chloroethyl Vinyl ether	-	0.01800	14.000 NA	Ethylene oxide Famphur	+	0.12000 0.01700	15.000
Chloromethane (methyl chloride)	+	0.06200	30.000	Fluoranthene	1	0.01700	3.400
2-Chloronaphthalene	+	0.19000	5.600	Fluorene	1	0.05900	3.400
2-Chlorophenol		0.04400	5.700	Formetanate hydrochloride		0.05600	1.400
3-Chloropropylene		0.03600	30.000	Heptachlor		0.00000	0.066
Chrysene		0.05900	3.400	Heptachlor epoxide		0.01600	
m-Cresol		0.77000	5.600	Hexachlorobenzene		0.05500	
o-Cresol		0.11000	5.600	Hexachlorobutadiene		0.05500	5.600
p-Cresol		0.77000	5.600	Hexachlorocyclopentadiene		0.05700	2.400
m-Cumenyl methylcarbamate		0.05600	1.400	Hexachlorodibenzo-furans		0.000063	0.001
Cyclohexanone		0.36000	0.750 ¹	Hexachlorodibenzo-p-dioxins		0.00006	0.001

PAGE 1 of 2 Form UHC-LDR1-9/01

Clean Earth of North Jersey, Inc. Underlying Hazardous Constituent (UHC) LDR Form MANIFEST DOC. NO.: **GENERATOR NAME:** APPROVAL CODE #: CONSTITUENT HOW MUST ww NWW CONSTITUENT HOW MUST ww NWW CONSISTUENT CONSISTUENT BE MANAGED BE MANAGED (mg/l) (mg/kg) (mg/l) (mg/kg) Hexachloroethane 0.05500 30.000 Promecarb 0.05600 1.400 Hexachloropropylene 0.03500 30.000 Pronamide 0.09300 1.500 Indeno (1,2,3-c,d) pyrene 0.00550 3.400 Propham 0.05600 1.400 65.000 Iodomethane 0.19000 Propoxur 0.05600 1.400 Isobutanol (Isobutyl Alcohol) 5.60000 170.000 Prosulfocarb 0.04200 1.400 Isodrin 0.02100 0.066 Pyrene 0.06700 8.200 Pyridine 0.08100 2 600 0.01400 16 000 Isosafrole Kepone 0.00110 0.130 Safrole 0.08100 22.000 Methacrylonitrile Silvex (2,4,5-TP) 0.24000 84.000 0.72000 7.900 1,2,4,5-Tetrachlorobenzene Methanol 5.60000 0.7501 0.05500 14 000 Methapyrilene 0.08100 1.500 Tetrachlorodibenzo-furans 0.000063 0.001 Methiocarb 0.05600 1.400 Tetrachlorodibenzo-p-dioxins 0.000063 0.001 Methomyl 0.02800 0.140 1.1.1.2-Tetrachloroethane 0.05700 6.000 0.05700 Methoxychlor 0.25000 0.180 1,1,2,2-Tetrachloroethane 6.000 3-Methylcholanthrene 0.00550 15.000 Tetrachloroethylene 0.05600 6.000 4,4-Methylene-Bis-(2-chloroaniline) 2,3,4,6-Tetrachlorophenol 0.50000 30.000 0.03000 7.400 0.08900 0.01900 Methylene Chloride 30 000 Thiodicarb 1 400 Methyl ethyl ketone 0.28000 36.000 Thiophanate-methyl 0.05600 1.400 Methyl isobutyl ketone 0.14000 0.08000 10.000 33.000 Toluene Methyl methacrylate 0.14000 160.000 Toxaphene 0.00950 2.600 Methyl methanesulfonate 0.04200 0.01800 NA Triallate 1.400 Methyl parathion 0.01400 4.600 Tribromomethane/Bromoform 0.06300 15.000 Metolcarb 0.05600 1.400 2,4,6-Tribromophenol 0.03500 7.400 Mexacarbate 0.05600 1.400 1,2,4-Trichlorobenzene 0.05500 19.000 Molinate 0.04200 1.400 1,1,1-Trichloroethane 0.05400 6.000 Naphthalene 1,1,2-Trichloroethane 0.05900 5.600 0.05400 6.000 Trichloroethylene 0.05400 6.000 2-Naphthylamine 0.52000 NA o-Nitroaniline 0.27000 14.000 Trichloromonofluoromethane 0.02000 30.000 0.02800 0.18000 p-Nitroaniline 28.000 2,4,5-Trichlorophenol 7.400 Nitrobenzene 0.06800 14.000 2,4,6-Trichlorophenol 0.03500 7.400 7.900 5-Nitro-o-toluidine 0.32000 28.000 2,4,5-Trichlorophenoxyacetic acit/2,4,5-T 0.07200 o-Nitrophenol 0.02800 13.000 1,2,3-Trichloropropane 0.85000 30.000 p-Nitrophenol 0.12000 29.000 1,1,2-Trichloro-1,2,2-trifluoroethane 0.05700 30.000 N-Nitrosodiethylamine 0.40000 28.000 0.08100 Triethylamine 1.500 N-Nitrosodimethylamine 0.40000 2.300 Tris(2,3,-dibromopropyl) phosphate 0.11000 0.100 N-Nitroso-di-n-butylamine 0.40000 17.000 Vernolate 0.04200 1.400 Vinvl chloride N-Nitrosomethylethylamine 0.40000 2.300 0.27000 6.000 0.40000 0.32000 30.000 N-Nitrosomorpholine 2.300 Xylene (sum of o-,m-, and p- isomers) N-Nitrosopiperidine 0.01300 35.000 Inorganic Constituents N-Nitrosopyrrolidine 1.20000 590.000 0.01300 35.000 Cyanides (Total) 0.86000 30.000 Cyanides (Amenable) Oxamyl 0.05600 0.280 Parathion 0.01400 4.600 Antimony 1.90000 1.150¹ 1.40000 5.000¹ PCBs (total) all isomers or Aroclors 0.10000 10.000 Arsenic 1.20000 21.000¹ Pebulate 0.04200 1.400 Barium Pentachlorobenzene 0.05500 10.000 Beryllium 0.82000 1.220¹ Pentachloroethane 0.05500 6.000 Cadmium 0.69000 0.110¹ 2.77000 0.600¹ Pentachlorodibenzo-furans 0.000035 0.001 Chromium(Total) Pentachlorodibenzo-p-dioxins 0.000063 0.001 Fluoride 2 35.0000 NΑ Pentachloronitrobenzene 0.05500 4.800 0.69000 0.750¹ Mercury (Non WW from retort) Pentachlorophenol 0.08900 7.400 NA 0.2001 0.15000 0.0251 Phenacetin 0.08100 Mercury (All others) 16.000 Phenanthrene 0.05900 5.600 Nickel 3.98000 11.000¹ 0.03900 Selenium 0.82000 Phenol 6.200 5.700¹ Phorate 0.43000 0.140¹ 0.02100 4.600 Silver

0.05500

0.05500

0.05600

28.00

28.000

1.400

1.400

Sulfide

Zinc ²

Thallium

Vanadium ²

14.00000

1.40000

4.30000

2.61000 4.300 ¹

NA

0.20¹

1.600¹

I his waste stream contains none of the Und standard (UTS) at the point of generation.	erlying Hazardous Constituents (UHC's) listed above or on Page 1, above the UHC's specific t
The information above was determined by:	Generator's knowledge of the waste Laboratory analysis
Print Name	
Signature	Date Title
	PAGE 2 of 2

Phthalic acid

Physostigmine

Phthalic anhydride

Physostigmine salicylate

^{0.05600} 1These concentrations are expressed in mg/l and are measured through an analysis of TCLP extract; all others measured through a total waste analysis. ²These constituents are not Underlying Hazardous Constituents in characteristic wastes, according to the definition at 268.2(i).

treatment

115 Jacobus Ave. South Kearny, NJ 07032 (973) 344-4004

APPROVAL CODE D)B)B)	_
CUSTOMER#	_
LSR#	
MASTER WPSYESNO	
TECHNICAL REP. INITIALS	_
BROKER NAME (If Applicable)	
APPROVAL DATE	_

ASBESTOS WASTE MATERIAL PROFILE SHEET

Α.	OWNER/OPERATOR INFORMATION								
GE	ENERATOR'S NAME								
ΝΛΔ	AII ING ADDRESS								
WASTE PICKUP ADDRESS TECH CONTACT PHONE PROCESS GENERATING WASTE									
ΤE	TECH CONTACT PHONE								
PR	ROCESS GENERATING WASTE								
	WASTE DESCRIPTION								
1)	Is the asbestos containing material mixed with any hazardous waste?								
	Yes No If yes explain:	_							
2)	Is the asbestos containing material mixed with any state regulated waste?								
	Yes No If yes explain:	_							
3)	Is the asbestos containing material mixed with any Polychlorinated Biphenyls?								
4.	Yes No If yes explain:	_							
- \	Yes No If yes explain: non-friable both	_							
5)	Is the aspestos containing material triable non-triable both								
	If both friable and non-friable list % friable %non-friable								
	What is the total quantity of regulated asbestos containing material in yards								
0)	Is the regulated asbestos containing material packaged properly packaged for transport and disposal (i.e double bagged with 6 mil poly bags and wetted?	•							
	Yes No If no explain:								
	1 es 110 11 110 explain								
C.	NOTIFICATIONS:								
_	Has the owner or operator supplied the USEPA, NJDEP and other applicable regulatory agencies with the	e							
٠,	proper notifications? Yes No	•							
2)	If no, is the regulated asbestos containing material from a renovation project where the amount is less								
=/	than 260 linear feet or at least 160 square feet on other components, or less than 35 cubic feet of facility								
	components where the length or area could not be measured previously? Yes No								
PECI	CIAL HANDLING COMMENTS L.OFFICIAL USE ONLY M. APPROVAL								
	SAFETY								

D: WARRANTY

I hereby warrant that the material transferred to Clean Earth of North Jersey, Inc. for consolidation and transfer is not contaminated with any hazardous waste or toxic substances and hereby agree to indemnify and hold Clean Earth of North Jersey, Inc. harmless from any costs, damages or other liabilities resulting from breach of this warranty or any other terms and conditions of this Asbestos Waste Material Profile Sheet. The information on this Asbestos Waste Material Profile Sheet may have been prepared by other individuals. By signing below I certify that all information, including any attached information is complete and is an accurate representation the waste and its known constituents

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF SOLID AND HAZARDOUS WASTE

WASTE ORIGIN AND DISPOSAL FORM

DEP REGISTERE	D NAME:		B. PHONE NO.
IRANSPORTER'S	DEP NUMBERS:	DECAL 4	VEHICLE PLATE
	DEF#	DECAL#	NOS. & STATE INITIA
VEHICLE:			
TRAILER:		· <u></u>	
CONTAINER:			
): (Please circle) 27 27A** 27I***	Paper, Corrugated, Glass, Asphalt, Wood, Yard Mat Other: (Specify)	
*Construction/Demolitie **Asbestos ***	on Debris *Incinerator Ash		
WASTE ORIGIN S	IAIE (Please Circle) NJ	PA NY DE MD Other: (Specif	6)
MUNICIPA	LITY (IES)	COUNTY (IES)	% OF IOTAL LOAD
	·		
	· · · · · · · · · · · · · · · · · · ·		
WEIGHING FACIL	ITY: Clean Earth of	North Jersey, Inc.	ID #: 01-000311-01
WEIGHING FACIL	ITY: Clean Earth of	GROSS WEIGHT	ID #: 01-000311-01 NEI WEIGHI
(if applicable)	CUBIC YARDS (Completed by Transporter)	GROSS WEIGHI (Completed by Weighmaster)	NEI WEIGHI (Completed by Weighmaster for in-State Disposal Only)
(if applicable) FINAL DISPOSAL FAC	CUBIC YARDS (Completed by Transporter) CILITY:	GROSS WEIGHI (Completed by Weighmaster) STATE:	NEI WEIGHI (Completed by Weighmaster for in-State Disposal Only) ID#:
(if applicable) FINAL DISPOSAL FAC	CUBIC YARDS (Completed by Transporter) CILITY:	GROSS WEIGHI (Completed by Weighmaster) STATE:	NEI WEIGHI (Completed by Weighmaster for in-State Disposal Only) ID#:
(if applicable) FINAL DISPOSAL FAC	CUBIC YARDS (Completed by Transporter) CILITY: RTIFICATION: I certify the	GROSS WEIGHI (Completed by Weighmaster) STATE:	NEI WEIGHI (Completed by Weighmaster for in-State Disposal Only) ID#:
(if applicable) FINAL DISPOSAL FACTOR OF THE PRINT Driver/Transport WEIGHMASTER'S CO.	CUBIC YARDS (Completed by Transporter) CILITY: RTIFICATION: I certify the start of the start	GROSS WEIGHI (Completed by Weighmaster) STATE: nat the information provided on this Signature fy that this form has been completed by	NE I WEIGHI (Completed by Weighmaster for in-State Disposal Only) ID#: s form is true to the best of my knowled
(if applicable) FINAL DISPOSAL FACTOR OF THE PRINT Driver/Transport WEIGHMASTER'S CO.	CUBIC YARDS (Completed by Transporter) CILITY: RTIFICATION: I certify the start of the start	GROSS WEIGHI (Completed by Weighmaster) STATE: nat the information provided on this Signature fy that this form has been completed by	NEI WEIGHI (Completed by Weighmaster for in-State Disposal Only) ID#: s form is true to the best of my knowled
(if applicable) FINAL DISPOSAL FACTOR OF THE PRINT Driver/Transport WEIGHMASTER'S CO.	CUBIC YARDS (Completed by Transporter) CILITY: RTIFICATION: I certify the start of the start	GROSS WEIGHI (Completed by Weighmaster) STATE: nat the information provided on this Signature fy that this form has been completed by	NEI WEIGHI (Completed by Weighmaster for in-State Disposal Only) ID#: s form is true to the best of my knowled Date the registered transporter identified above,
(if applicable) FINAL DISPOSAL FACTOR OF THE PRIVATE	CUBIC YARDS (Completed by Transporter) CILITY: RITFICATION: I certify the start of the start	GROSS WEIGHI (Completed by Weighmaster) STATE: nat the information provided on this Signature fy that this form has been completed by ag out of state	NEI WEIGHI (Completed by Weighmaster for in-State Disposal Only) ID#: s form is true to the best of my knowled Date the registered transporter identified above, able) Date
(if applicable) FINAL DISPOSAL FACTOR OF THE PRINT Driver/Transport WEIGHMASTER'S Cand the gross weight figure in the gross weig	CUBIC YARDS (Completed by Transporter) CILITY: RITFICATION: I certify the start of the start	GROSS WEIGHI (Completed by Weighmaster) STATE: nat the information provided on this Signature fy that this form has been completed by ag out of state (Weighmaster's Signature (if applied) [TFICATION] (In-State Disposal Onlithat the waste as identified by the trans	NEI WEIGHI (Completed by Weighmaster for in-State Disposal Only) ID#: s form is true to the best of my knowled; Date the registered transporter identified above, able) Date



115 Jacobus Ave., So. Kearny, NJ 07032 201-344-4004

***		LA	BORATOR	RY SFRV	ICE RE	OHEST	Г	C.				
Generator	Outsid	ie Laboratory	□ Yes	D No	IOL IV	.QUL'S	<u> </u>			NALYSES	QTY	PRICE
Location			Request/Comments					<u> </u>	Approval A	nalysis		
Customer		*	,						Metals _(EP-TOX/I	CLP/TOTAL)		1
Customer No.									Pesticides/	Herbicides CLP/TOTAL		
Tech Contact								ū	PCB'S	OLI TI OTAL		
Address								ū	BTU/Chlori	des	······································	***************************************
Address							·		Total Orga	nic Carbon		
									T.P.H.C.			
Charge Account #			-				·					
P.O. #									Cyanide (C			
Revenue Tkt #						<u></u>			Sulfide (Qu	antitative)		
Typed Copy Required?									Priority Pol	lutants (GC/MS)		
Sample Location in Lab									Other (Spe	ecify)		
Date/Time Submitted to Lab				:								
										TOTAL PR	ICE	
		ertific	ation Of I	Donroos	- 4-4E	- 0						
1. Sampling Method: I have obtained a representative sample of the war sampling methods specified in 40CFR261 Appendix a method equivalent to the sampling methods descrated 40CFR261 Appendix 1. 2. Sample source (e.g. drum, tank, vat, pit, lagoon, 3. I certify that the sample container complies with packaging requirements.	ste according to x 1 or by using wibed in roll-off) all regulatory	4. Print S 5. Sampl 6. Sampl (if S&V 7. In case generato to be san	iampier's Name:er's Signature:er's Employer: V see below) es where S&W War's empioyees mus	aste,Inc. obtains	the sample, direct the par	One of the	7a. Witn 7b. Witn Date of	ess's Sig ess's Em Sampling	ployer:			
	"这个人的人,我们					en all migraje		Total de la company				
SAMPLE I.D.#		COMP	Chain Of	Custody			· · · · · · · · · · · · · · · · · · ·					
		COMP	GRAB		SAMPLE	DESCRIPTIO	N & SIZE			SH	IPPED VI	A
RELINQUISHED BY (Signature)			<u> </u>									
*	ATE	AGENT (OF:		REC'D BY SIGI	NATURE			1	DATE	AGENT	OF:
PRINTED NAME	IME				PRINTED NAM	E	· · · · · · · · · · · · · · · · · · ·	··········		TIME.	-	
RELINQUISHED BY (Signature)	ATE		OR LAB BY :	<u></u>	····	DATE	RF	MARKS	<u> </u>			
PRINTED NAME	IME	(Signatur PRINTEI	·			TIME	s	Sampling C	ond: Temp_	`I	=	

LABO' \TORY ANALYSES



-SR NO.	houseness to a more statement of the control of the	ANALYSES							
DATE/TIME BENERATOR		And the second of the second o					*		
SUSTOMER #									
CUSTOMER #				ability 4 Mah. meren nga makayan kasangan kahana mang kakayan kahilib ndi kahilib meranaga					
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ECH REP									
RETURN REPORT TO:	de har a service de la companya del la companya de		terrolar and anticolor anticolor and anticolor and anticolor and anticolor and anticolor anticolor and anticolor anticolor and anticolor anticolor and anticolor anticol						
heck One: Typed Copy Required	, oran est est amende anno est br>P								
YES NO	•								
□ S&WLAB □ CONTRA	CT LAB	SPE	CIAL ANALYTICA	L REQUESTS					
CLIENT SAMPLE SHI	PING NAME	T							
	ASTE TYPE	SAMPLING VISUAL & CO	MMENTS			LĀB	VISUAL	16 15 15 15 15 15 15 15 15 15 15 15 15 15	Andrew (Links)
						, F. 19	YIOUTE		
PAINT FILTER FLASH POINT	IGN BTU %0	C/ CI / SPECIFIC T		ola (aria ngin shorona dalah). Baya kabasa sa sa sa sa sa				,	
TEST (°F)	TOP/BOTTOM	SPOT/TOX GRAVITY	MISCIBILITY SOLVENT WATER	pH T.O.C.		DIZER	DOT	CHEMICA	LCOMPATABILITY
Liquid	GAL	Annual Control of the	20257-03-57	(ppm)-	POS		OXIDIZER TEST	在1996年1	k-B-KD-S
	LB				FUS	MED	POS		
SOLID					NEG	HIGH	NEG		
3300					NEG				
REACTIVITY	OTAL KARL FISCHER	D.C.O.W							
WATER SULFIDE TEST CYANIDE TEST SU		BS&W ORGANIC CENTRIFUGING SPOT	PEROXIDE LIQUE	FACTION: LATEX	TEST	ALUMI		ASH	PCB'S
	то				37: W - 12.	TES	T /	o ASH	(ppm)
	MIT	DDLE	NEG POS	NEG PASS	FAIL	POS	NEG		
							'		
	BO	TTOM							
METALS DRCRA	VI TOUR DOOR						·		
METALS CRCRA CONTONY	VE THE MODE THE VOICE	VEIGHTED AVERAGE	Mg/L □ Mg/Kg	LAB COMME	NTS			· · · · · · · · · · · · · · · · · · ·	
- Saling from Announced your ment of the saling from the commentation of the saling saling and the saling s	CHRUMIUM	SELENIUM							
ARSENIC	COPPER	SILVER							
BARIUM	LEAD	THALLIUM							
BERYLLIUM	MERCURY	ZINC	P. (1800) - 1840						
CADMIUM	NICKEL	And the state of t							
DATE TIME	COMPLETED	ANAL		<u> </u>					
	John Edillo	ANALYST	(PRINT)	(INITIAL))	APPRO	OVED BY		

EPA Waste Types Accepted at Clean Earth of North Jersey, Inc.





EPA Waste Types

Accepted at the Clean Earth of North Jersey, Inc. Facility

FUEL BLENDING, LIQUIDS:

D001, D002, D004 through D011, D018 through D043, F001 through F009, F032, F034, F035, F037, F038, F039, K001, K015 through K020, K022, K023, K024, K027 through K030. K036, K048 through K052, K085, K086, K093, K095, K096, K104, K105, K169 through K172, U001 through U012, U014 through U026, U028 through U031, U034 through U039, U041 through U053, U055 through U064, U066 through U095, U097 through U099, U105 through U133, U136, U137, U140 through U143, U147 through U154, U157 through U159, U161 through U166, U168 through U174, U177, U179 through U186, U188. U190 through U194, U197, U200 through U203, U206 through U213, U218 through U223, U225 through U228, U230 through U233, U237, U239, U240, U242, U247.

NJDEP Waste Types: ID72.

STABILIZATION:

D002, D004 through D011, D018 through D043, F001, F002, F006, F007 through F009, F019, F032, F034, F035, F037. F038, F039, K001 through K008, K015 through K020, K024, K027, K028, K030, K048 through K052, K060, K061, K069, K071, K073, K084, K086, K087, K095, K096, K101, K102. K106, K169 through K172, U032, U204. All F, K, U or P numbers above that do not exhibit the characteristic of ignitablity. NJDEP Waste Types: ID27, ID72.

EPA Waste Types

WASTEWATER BLENDING:

D001, D002, D004 through D011, D018 through D043, F006, F019, F032, F034, F035, F037, F038, F039, K050, K062, K086, K100, K104, K105, K169 through K172. Aqueous mixtures that qualify as F, K, P or U waste codes that the permitee is authorized to handle.

NJDEP Waste Types: ID72.

LAB PACKS:

D001 through D043, F001 through F006, F019, F032, F034, F035, F037, F038, F039, K001 through k008, K015 through K020, K022, K023, K024, K027 through K030, K035, K048 through K052, K060 through K069, K071, K073, K084 through K087, K093, K095, K096, K100 through K102, K104 through K106, K169 through K172, P002, P003, P007, P008, P010 through P018, P021 through P024, P026 through P030, P034, P040, P041, P044, P054, P064, P066 through P070, P077, P081, P087, P089, P092, P093, P097, P102 through P108. P110, P111, P113 through P115, P118, P119, P123, U001 through U012, U014 through U026, U028 through U032, U034 through U039, U041 through U049, U051 through U053, U055 through U064, U066 through U095, U097 through U099, U101 through U103, U105 through U134, U136 through U154, U157 through U159, U161 through U166, U168 through U174, U176 through U185, U188 through U194, U197, U200 through U223, U225 through U228, U230 through U233, U235, U237 through U240, U242 through U244, U247.

NJDEP Waste Types: ID27, ID72.

EPA Waste Types

FUEL BLENDING, SOLIDS:

D001, D002, D004 through D011, D018 through D043, F001 through F005, F019, F024, F025, F028, F032, F034, F035, F037, F038, F039, K001 through K011, K013 through K052, K060 through K062, K064, K065, K066, K071, K073, K083through K087, K088, K090, K093 through K106, K111 through K118, K123 through K126, K131, K132, K136, K169 through K172, P001 through P018, P020 through P024, P026 through P031, P033, P034, P036 through P051, P054, P057 through P060, P062 through P078, P081, P082, P084, P085. P087, P088, P089, P092 through P099, P101 through P116, P118 through P123, U001, U002, U010, U011, U012, U014 through U039, U041 through U053, U055 through U099, U101 through U104, U105 through U138, U140 through U174, U176 through U194, U196, U197, U200 through U211, U213 through U223, U225 through U228, U234 through U240, U243, U244, U246 through U249, U328, U353, U359. NJDEP Waste Types: ID27, ID72.

Partial listing for major activities.
For complete list refer to Facility Permit.

Facility Permits

			Inc. Operatin y <i>Permit Infor</i>			
Facility Name	Permit Description	Permit Number	Issuing	Regulato	ory Contacts	Permit Expiration Date
			Agency1	Name	Phone Number	
Clean Earth of North Jersey, Inc. 115 Jacobus Avenue	Hazardous Waste Facility Permit	HWP050001	NJDEP	Zafar Billah or Robert Confer	(609) 292-9880	August 18, 2004 (a)
South Kearny, NJ 07032	Waterfront Development Permit (Rail line extension; Concrete Pad Construction)			Robert B. Piel NJDEP		
	Stormwater Discharge Permit (NJPDES)	NJ0121525	NJDEP	John Ashton	(609) 633-7021	December 31, 2014
	New Jersey Hazardous Waste Transporter Registration	HW DEP# H03002	NJDEP	Betty Fink, NJDEP	(609) 292-7081	June 30, 2011
	Hazardous Materials Certificate of Registration	Registration #072808 550 001QS	USDOT		(202) 366-4109	June 30, 2011
	State of New Jersey Laboratory Certification	Certification ID# 09397	NJDEP	Joseph Aiello	(609) 292-3250	June 30, 2011
	NJDEP Certificate of Public Convenience & Necessity - Transporter	SW2447	NJDEP	Mike DeTalvo	(609) 984-2080	Issued April 27, 2004
	NJDEP Certificate of Public Convenience & Necessity - Facility	SW9082	NJDEP	Mike DeTalvo	(609) 984-2080	Issued June 18, 2007
	Storage Tank	960001	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	November 22, 2012
				Brian Leary or Joel	609-777-0416	
	Storage Tank	960002	NJDEP	Leon Brian Leary	609-984-3019	November 22, 2012
		0.60		or Joel	609-777-0416	
	Storage Tank	960003	NJDEP NJDEP	Leon Joel Leon	609-984-3019 609-984-3019	November 22, 2012 March 14, 2014

		Clean Earth,				
Facility Name	Permit Description	Regulator Permit Number	y Permit Infor		ory Contacts	Permit Expiration Date
Facility Name	rermu Description	Permu Number	Agency1	Name	Phone Number	Регти Ехріганоп Бак
	1		<u> </u>	Brian Leary	1 mone : minoci	<u> </u>
				or	609-777-0416	
	ST-05	960005	NJDEP	Joel Leon	609-984-3019	March 14, 2014
	Sludge/Liquid	960006	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	July 8, 2011
	Sludge/Liquid	960007	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	July 18, 2011
	Storage Tank	960009	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	May 11, 2015
	Storage Tank	960010	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	May 11, 2015
	Storage Tank	960011	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	May 11, 2015
	Storage Tank	960012	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	May 11, 2015
	Storage Tank	960013	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	May 11, 2015
	Storage Tank	960014	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	May 11, 2015
	DBA - Add Equip	960015	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	May 11, 2015
	Storage Tank	960016	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	May 11, 2015
	Storage Tank	960017	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	December 22, 2010
	Containment Unit	`090002	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	April 4, 2015
	Storage Silo Air Permit Building E-3	GEN070001	NJDEP	Joel Leon	609-984-3019	February 22, 2012
	Storage Silo Air Permit Building - E-4	GEN070002	NJDEP	Brian Leary or Joel Leon	609-777-0416 609-984-3019	December 18, 2012
				Brian Leary or	609-777-0416	
	DDS, Conveyors 1,2 and 3, Hopper	PCP020001	NJDEP	Joel Leon	609-984-3019	November 12, 2012

Agency Abbreviations

⁻ NJDEP New Jersey Department of Environmental Protection - USDOT United States Department of Transportation

⁽a) Permit in effect while under appeal.



State of New Jersey DEPARTMENT OF ENVIRONMENTAL PROTECTION

Jon S. Corzine Governor LISA P. JACKSON Commissioner

Solid & Hazardous Waste Management Program P.O. Box 414 Trenton, NJ 08625-0414 Tel. No. (609) 984-5950 Fax. No. (609) 633-9839 http://www.state.nj.us/dep/dshw

Solid and Hazardous Waste Facility Permit

Under the provisions of N.J.S.A. 13:1E-1 et seq. known as the Solid Waste Management Act, this permit is hereby issued to:

CLEAN EARTH OF NORTH JERSEY INC 105 Jacobus Ave Kearny, New Jersey 07032

For the Purpose of Operating a:

Solid and Hazardous Waste Treatment, Storage and Transfer

Facility

Lot & Block Nos: In the Municipality of: 14,14A, 289 Kearny Town

In the Municipality of:

Hudson

County: Under Facility Permit No.:

HWP050002

Under Facility Permit No. EPA ID No.:

NJD991291105

This permit is subject to compliance with all conditions specified herein and all regulations promulgated by

the Department of Environmental Protection.

This permit shall not prejudice any claim the State may have to riparian land, nor does it allow the permittee to fill or alter or allow to be filled or altered in any way, lands that are deemed to be riparian, wetlands, stream encroachment areas or flood plains, or that are within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department of Environmental Protection or the U.S. Environmental Protection Agency.

July 18, 1994 Issuance Date

Anthony Fontana, Chief

Bureau of Solid and Hazardous Waste Permitting - North

October 23, 2006 Latest Modification Date

August 18, 2004 Expiration Date



State of New Jersey

Richard J Codey

Acting Governor

Department of Environmental Protection

Division of Solid and Hazardous Waste
401 Bast State Street
P.O. Box 414
Trenton, New Jersey 08625-0414
Tel. # (609) 292-9880
Fax. # (609)-633-9839
http://www.state.nj.us/dep/dshw/

Bradley M. Campbell
Commissioner

į

August 1, 2005

Robert Fixter
President
Clean Earth of North Jersey, Inc.
115 Jacobus Avenue
Kearny, New Jersey 07032

Re:

Continuation of Expiring Permit, Clean Earth of North Jersey, Inc, Kearny, Hudson County, USEPA ID No. NJD 991 291 105, NJ Hazardous Waste Facility Permit No.: 0907N1HP14

Dear Mr. Fixter:

The purpose of this letter is to clarify the current status of Hazardous Waste Facility Permit No. 0907N1HP14 issued to Clean Earth of North Jersev. Inc. (CENI) for the above referenced facility.

The current hazardous waste facility permit for the CENJ facility lists an expiration date of August 18, 2004 However, CENJ has submitted an application for renewal of the hazardous waste facility permit that is currently under review by the Division. Therefore, Hazardous Waste Facility Permit No. 0907N1HP14, and any subsequent modifications, shall remain in effect and enforceable until such time as the Division makes a final determination regarding the renewal application.

Should you have any questions regarding this matter, please call John Scott of my staff at 609-984-2040 or e-mail him at john.scott@dep.state.nj.us.

Very truly yours,

Anthony Fontana, Chief

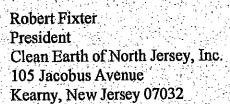
Bureau of Hazardous Waste and Transfer Facilities

C: Barry Tornick, USEPA, Region II
Jeffery Sterling, BHWCE-Northern
Document: Continuation of permit

ops O

COMPLIANCE PLUS SERVICES

June 12, 2007



RE: Status of Submission of Hazardous Waste Storage, Treatment and Transfer Facility Permit Renewal Application for Clean Earth of North Jersey, Inc. and the Administrative Continuation of Existing Permit Conditions

Dear Bob,

Pursuant to our discussions, I am sending you this letter to provide you with the current status of the Hazardous Waste Storage, Treatment and Transfer Facility Permit for Clean Earth of North Jersey, Inc. ("CENJ") site.

On June 23, 2004, the New Jersey Department of Environmental Protection ("NJDEP") issued an extension for the submission of the permit renewal application until August 31, 2004, at our request, to allow us to complete the final negotiations with the Town of Kearny and Hudson County Solid Waste Authority regarding certain open issues related to the management of solid wastes at the facility. These issues included the settlement of historical host municipality fees and the planned modification of the facility under the County Solid Waste Management Plan to revise the design and construction of the proposed MRF/Transfer unit at the site.

Although CENJ has not concluded its final negotiations regarding these solid waste issues related to the facility's operations with the Town of Kearny, CENJ has proceeded with the submission of the Solid and Hazardous Waste Facility renewal application.

Based on our discussions with Mr. Anthony Fontana, Chief, Bureau of Hazardous Waste and Transfer Facilities, (and indicated in the August 1, 2005 letter from the Department), the facility's existing Hazardous Waste Permit and operating conditions are concurrently administratively continued in accordance with the provisions of 40 CFR 270.51(d), which are incorporated by reference under N.J.A.C. 7:26G Chapter 8. Consequently, the facility may continue all existing operations, uninterrupted, until the permit renewal application is acted upon by the Department under a final decision to reissue the permit, issue the permit with modifications, or deny the application.



Mr. Robert Fixter June 12, 2007 Page 2

Moreover, CENJ has received three separate approvals from the Department, issued 1/8/06, 4/5/06 and 10/25/06, that has allowed the Facility to proceed with several significant changes and upgrades to the plant's operating design and waste management/environmental control capabilities. CENJ has been working in concert with the Department to incorporate these changes to the Facility renewal application. As a result, these changes have caused additional delays in receiving the Final Approval of the Facility's renewed permits; however, the State is in agreement with the Facility that this open renewal process is the best course of action for all parties to ensure that the final permit will be both reflective of the current Facility configuration and that the overriding environmental benefits to the Facility improvements that were implemented far exceed the possible administrative concerns over extending the expired permit in the manner described above.

If you have any further questions or comments related to this matter, please do not hesitate to contact me.

Sincerely,

Michael D. Logan

Vice President, Environment Services

Compliance Plus Services, Inc.

Corporate Compliance Consultant to the Clean Earth Companies



My Workspace User Profile | Certifications | Payments | Documents and Forms | Permit Folder

Version: 4.8 10610

Currently logged in: Cheryl Coffee (CCOFFEE14) CLEAN EARTH OF NORTH JERSEY INC Help |

Help | Logout

PERMIT/ CERTIFICATE FOLDER

- 1 Select Facility
- 2 Certificate Folder
- 3 View Certificate

The Permit/Certificate Folder screen contains a list of all permits (General and Preconstruction) at the facility and the equipment included in those permits.

Please click on the certificate icon to view the complete permit/certificate.

Permit Class	<u>Activity</u> Number	Permit Type	NJI D#	<u>Facility</u> <u>Designation</u>	Expiration Date	Document Status	Certificate
General Permit	070001	(GP-001) Solid Receiving and Storage (GP-001)	E-3	Storage Silo	02/22/2012	Approved	>
General Permit		Solid Receiving and Storage	E-4	Storage Silo	12/18/2012	Approved	>
Preconstruction Permit	020001	Modification	E-2001	DDS	11/12/2012	Renewed	
			E-2002	Conveyor-1			
			E-2003	Conveyor-2			
			E-2004	Conveyor-3			
			E-2005	Hopper-1			
Preconstruction Permit	090002	Amendment	E-1001	W SS-1	04/04/2015	Renewed	
			E-1002	WSS-2			
			E-1003	WSS-3			
			E-1004	WSS-4			
			E-1005	Screener			
			E-1006	Blower			
			E-1007	Ore Sizing			
			E-1008	Ore Transfer			
Preconstruction Permit	960001	Construction of New Source	E-201	STORAGE TANK	11/22/2012	Renewed	
Preconstruction Permit	960002	Construction of New Source	E-301	STORAGE TANK	11/22/2012	Renewed	>
Clicking a colum	ın title wil	I sort the table	by that c	column.			

1 of 2 9/15/2010 1:10 PM

Permit Class	<u>Activity</u> Number	Permit Type	NJI D#	<u>Facility</u> <u>Designation</u>	Expiration Date	<u>Document</u> Ce <u>Status</u>	rtificate
Preconstruction Permit	960003	Construction of New Source	E-401	STORAGE TANK	11/22/2012	Renewed	~
Preconstruction Permit	960004	Construction of New Source	E-601	ST-04	03/14/2014	Renewed	~
Preconstruction Permit	960005	Construction of New Source	E-701	ST-05	03/14/2014	Renewed	>
Preconstruction Permit	960009	Construction of New Source	E-1101	STORAGE TANK	05/11/2015	Renewed	>
Preconstruction Permit	960012	Construction of New Source	E-1401	STORAGE TANK	05/11/2015	Renewed	~
Preconstruction Permit	960013	Construction of New Source	E-1501	STORAGE TANK	05/11/2015	Renewed	~
Preconstruction Permit	960014	Construction of New Source	E-1601	STORAGE TANK	05/11/2015	Renewed	~
Preconstruction Permit	960015	Construction of New Source	E-1701	DBA-AddEquip	05/11/2015	Renewed	~
Preconstruction Permit	960016	Construction of New Source	E-1801	STORAGE TANK	05/11/2015	Renewed	~
Preconstruction Permit	960017	Construction of New Source	E-1901	STORAGE TANK	12/22/2010	Renewed	>
Clicking a colum	n title wil	I sort the table	by that	column.			

^{*} The renewal fee has been paid for this permit; however, the permit is pending review.

contact dep | privacy notice | legal statement | accessibility statement



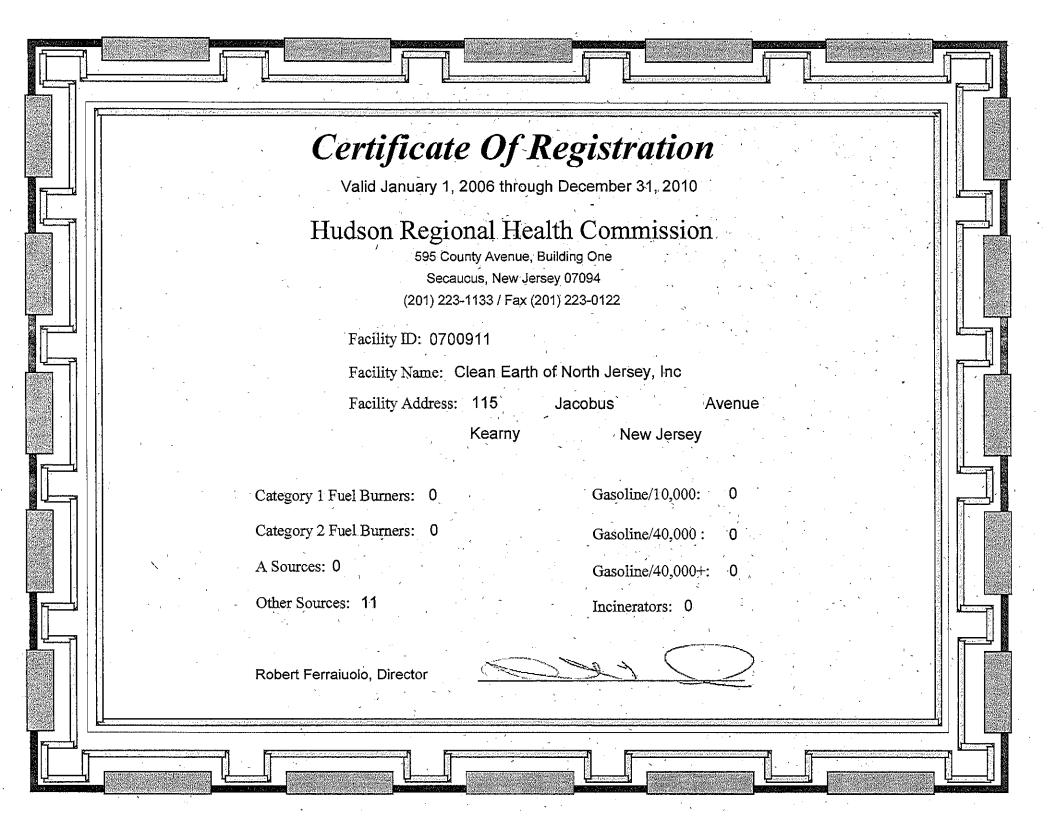
department: njdep home | about dep | index by topic | programs/units | dep online statewide: njhome | citizen | business | government | services A to Z | departments | search

Copyright State of New Jersey, 1996-2004 Department of Environmental Protection P. O. Box 402 Trenton, NJ 08625-0402

Last Updated: June 24, 2004

2 of 2 9/15/2010 1:10 PM

^{**} Permit Certificates are not officially renewed until 12:01 am of the day of the original expiration date.



UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION



HAZARDOUS MATERIALS CERTIFICATE OF REGISTRATION FOR REGISTRATION YEAR(S) 2008-2011

Registrant:

CLEAN EARTH OF NORTH JERSEY

Attn: ROBERT FIXTER 115 JACOBUS AVE S KEARNY, NJ 07032

This certifies that the registrant is registered with the U.S. Department of Transportation as required by 49 CFR Part 107, Subpart G.

This certificate is issued under the authority of 49 U.S.C. 5108. It is unlawful to alter or falsify this document.

Reg. No: 072808 550 001QS Issued: 07/28/2008 Expires: 06/30/2011

Record Keeping Requirements for the Registration Program

The following must be maintained at the principal place of business for a period of three years from the date of issuance of this Certificate of Registration:

- (1) A copy of the registration statement filed with PHMSA; and
- (2) This Certificate of Registration

Each person subject to the registration requirement must furnish that person's Certificate of Registration (or a copy) and all other records and information pertaining to the information contained in the registration statement to an authorized representative or special agent of the U. S. Department of Transportation upon request.

Each motor carrier (private or for-hire) and each vessel operator subject to the registration requirement must keep a copy of the current Certificate of Registration or another document bearing the registration number identified as the "U.S. DOT Hazmat Reg. No." in each truck and truck tractor or vessel (trailers and semi-trailers not included) used to transport hazardous materials subject to the registration requirement. The Certificate of Registration or document bearing the registration number must be made available, upon request, to enforcement personnel.

For information, contact the Hazardous Materials Registration Manager, PHH-62, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation, 1200 New Jersey Avenue, SE, Washington, DC 20590, telephone (202) 366-4109.

Lebsprobet of earth STATE OF NEW JERSEY
COUNTY ENVIRONMENTAL AND WASTE ENFORCEMENT
Bureau of Solid Waste Compliance & Enforcement
PO BOX 407
Trenton, NJ 08625-0407
(609)-292-7081

Expiration Date: 06/30/11

Decal No. : 615

Vehicle ID# : S03002AAD

CO

License # : NTAINER

Certified

: CLEAN EARTH OF NJ 115 JACOBUS AVENUE SOUTH KEARNY NJ 07032

DEP No.

: 03002

Type: 3

CLEAN EARTH OF NJ 115 JACOBUS AVENUE SOUTH KEARNY NJ 07032

Transporter Vehicle Registration Card

THIS CARD MUST BE CARRIED IN THE CAB OF THE VEHICLE AT

HAZARDOUS

DEPARTMENT OF ENVIRONMENTAL PROTECTION
HAZARDOUS WASTE TRANSPORTER

LICENSED

00615

EXPIRES JUÑE 30, 2011

DEPARTMENT OF ENVIRONMENTAL PROTECTION SOLID WASTE TRANSPORTER

CONTAINER ONLY

15904



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

AUG 5 1993

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. Robert Fixter
Vice President of Compliance
S&W Waste, Inc.
115 Jacobus Avenue
S. Kearny, New Jersey 37032

Reference: Notification Form Dated June 29, 1993

Dear Mr. Fixter:

This is to notify you that the Environmental Protection Agency has received your request to either modify the entry or remove the facility from the PCB Activity Database System (PADS). EPA has taken the following action (as indicated by an "X") to respond to your request:

X	The modification you requested has been made; this is your confirmation. (Reference # _5013)
	In order to modify the database as you requested, a new form must be completed, signed, and submitted to this office. (Reference #)
	A Notification of PCB Activity Form has been enclosed; upon completion, it should be mailed to:
	Operations Branch Office of Pollution Prevention and Toxics (TS-798) US Environmental Protection Agency 401 M Street, SW Washington, DC 20460
	A code has been inserted in the database to indicate that your company notified and subsequently requested withdrawal of the notification. This letter serves as your confirmation. (Reference #)
	Other (explanation provided).



If you have any questions regarding the PCB Waste Handlers' database, please contact Toni White at (202) 260-3933.

Sincerely,

Fry Brug

Tony Baney, Chief Operations Branch

&EPA Notific	ation of PCB Activity	Form Approved OMS No. 2070-0112
	on this form may be claimed as 7	Property of September 12.
Chemical Regulation Branch Office of Toxic Substances TS- U.S. Environmental Protection 401 M St., SW Washington, DC 20460	TSCA PCS C Number	CURL COMP
S+W Wasie, Inc. 1 1/2 Tacober fore. 27032. 5. Kerany N.T. 07032.	Miliam distance NJD	Ave.
President Sames them and the Resource Franciscope 1.7. of Complicate appear temperature soon and temperature [201] 3 have 4304	A Generator and onsite storage labelity C. Transponer	L Store (Connected) 0. Perment Decome
Under civil and criminal penal fraudulent statements or representation contained in complete. As to the identified superity that and and and the verity that and and the complete in the compl	hies of law for the making or submisentations (18 U.S.C. 1001 and 15 U.S. n or accompanying this document is traction(s) of this document for which I cartify as the company official ha	sission of false or i.C. 2515), I certify rue, accurate, and cannot personally

Paperwork Reduction Act Notice

Care Signed

Paperwork Reduction Act Notice
The public reporting burden for this collection of information is estimated to average 1.5 hours per response. This estimate includes time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information to the Chief, Information Policy Branch (PM-223), US Environmental Protection Agency, 401 M Street, SW, Washington, DC 20480, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503, marked ATTENTION: Desk Officer for EPA.



ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

09/12/2003

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER → NJDS

NJD991291105

INSTALLATION NAME →

CLEAN EARTH OF NORTH JERSEY INC

INSTALLATION ADDRESS

105 JACOBUS AVE KEARNY, NJ 07032

MAILING ADDRESS

105 JACOBUS AVE KEARNY, NJ 07032

EPA Form 8700-12AB (4-80)

USEPA - REGION 2 RCRA Programs Branch 290 Broadway, 22nd Floor New York, NY 10007-1866

ATTN: RCRA NOTIFICATIONS

Tel: (212) 637-4106 Fax: (212) 637-3056

TO: CLEAN EARTH OF NORTH JERSEY INC

or Current Occupant

ATTN: ROBERT FIXTER

105 JACOBUS AVE KEARNY, NJ, 07032



NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM

The New Jersey Department of Environmental Protection hereby grants you a NJPDES permit for the facility/activity named in this document. This permit is the regulatory mechanism used by the Department to help ensure your discharge will not harm the environment. By complying with the terms and conditions specified, you are assuming an important role in protecting New Jersey's valuable water resources. Your acceptance of this permit is an agreement to conform with all of its provisions when constructing, installing, modifying, or operating any facility for the collection, treatment, or discharge of pollutants to waters of the state. If you have any questions about this document, please feel free to contact the Department representative listed in the permit cover letter. Your cooperation in helping us protect and safeguard our state's environment is appreciated.

Permit Number: NJ0121525

Final: Stormwater Discharge Revoke & Reissue Permit Action

Permittee:

CLEAN EARTH OF NORTH JERSEY INC 115 JACOBUS AVE Kearny, NJ 07032 **Co-Permittee:**

Property Owner:

CLEAN EARTH OF NORTH JERSEY INC 115 JACOBUS AVE Kearny, NJ 07032 **Location Of Activity:**

CLEAN EARTH OF NORTH JERSEY INC 105 JACOBUS AVE Kearny, NJ 07032-0000

Authorization(s) Covered Under This Approval	Issuance Date	Effective Date	Expiration Date
RF - Stormwater	12/01/2009	01/01/2010	12/31/2014

By Authority of: Commissioner's Office

DEP AUTHORIZATION
Barry Chalofsky, P.P.
Bureau of Nonpoint Pollution Control
Division of Water Quality

(Terms, conditions and provisions attached hereto)

Division of Water Quality



James E. McGreevey

Governor

Department of Environmental Protection

Bradley M. Campbell Commissioner

Bureau of Release Prevention P. O. Box 424 Trenton, N.J. 08625 Tel: (609) 633-0610 Fax: (609) 633-7031

Robert Fixter
Vice President
Clean Earth Of North Jersey, Inc.
115 Jacobus Ave
Kearny, NJ 07032

JUN 0 8 2004

Re:

Discharge Prevention, Containment and Countermeasures (DPCC) and Discharge Cleanup and Removal (DCR) Plans Annual Audit Inspection 2004

Facility - Clean Earth Of North Jersey, Inc. DIFF # - 090700151000

Dear Mr. Fixter:

The Bureau of Release Prevention (bureau) conducted an Annual Audit Inspection at your facility on May 11, 2004. Thank you for the cooperation extended to Anne Hernandez and Arthur Robinson of the bureau's Field Verification Section.

The results of the inspection indicate that there were no violations of N.J.A.C. 7:1E-1 et seq. found. This finding is based on the documents reviewed and areas inspected.

The bureau will continue to monitor and perform field inspections on any proposed facility upgrades. You are reminded that the department must be advised of any construction related changes (installation, new construction, substantial modification, replacement, etc.) to any aboveground storage tank, appurtenant structures, leak detection systems or other monitoring, prevention, or safety systems pursuant to the requirements of N.J.A.C. 7:1E-4.8(a) and (b). Plan amendments shall be acted upon by the department within 60 days of receipt of all required and requested information, data, etc.

Again, thank you for the time and courtesy provided by facility staff during the audit process. We look forward to working with you in your efforts to operate a discharge-free facility that will safeguard the public and protect the environmental resources on and around your facility.

Respectfully,

Priit R. Pals

Supervising Environmental Engineer Field Verification Section

c: Anne Hernandez, Field Verification Section
 Arthur Robinson, Field Verification Section
 Mira Desai, Engineering Review Section

State of New Jersey Department of Environmental Protection Certifies That

Clean Earth of North Jersey
Laboratory Certification ID # 09397

having duly met the requirements of the
Regulations Governing The Certification Of
Laboratories And Environmental Measurements N.J.A.C. 7:18 et. seq.

is hereby approved as a

State Certified Environmental Laboratory

to perform the analyses as indicated on the Annual Certified Parameter List which must accompany this certificate to be valid

Expiration Date June 30, 2011



Joseph F. Aiello, Chief Office of Quality Assurance



State of Rem Jersey

ristine Toda Wollman

Department of Environments, Protection

Division of Solid and Hazardous Waste 401 East State Street

CN 421

Trenton, New Jersey 08525-0421 Phone# (609)292-9880 Fax# (609)633-9339

APR 2 3 1997

Robert C. Shinn, 19

Commissioner

Robert Fixter Vice President of Compliance Saw Waste, Inc. 115 Jacobus Avenue Kearny, New Jersey 07032

Asbestos Waste, S&W Waste, Inc., Kearny, Hudson County, USEPA ID No. NJD 991 291 105, New Jersey Hazardous Waste Facility Permit No. 0907N1HP08

Dear Mr. Fixter:

The Bureau of Hazardous Waste and Transfer Facilities (Bureau) acknowledges receipt of your April 16, 1997, letter. The letter states that your facility is preparing to receive asbestos waste for transfer and/or consolidation to authorized Subtitle D disposal

The Bureau has reviewed your submittal and determined that S&W Waste. Inc. may receive aspestos waste for transfer and or consolidation to authorized Subtitle D disposal facilities provided the facility complies with all applicable regulations for the handling of aspestos materials and manages this material in accordance with the conditions of your facility's hazardous waste permit for the handling of X910 waste.

Should you have any questions regarding this matter, please e-mail John P. Foott of my staff at jscott@dep.state.nj.us or call him at

Very cruly yours,

Thomas Sherman, Chief Bureau of Hazardous Waste and Transfer Facilities

TP58/JPS

Barry Tornick, USEPA

Jeff Sterling, BHWCE-Metro

DOCUMENT: S&W21

STATE OF NEW JERSEY **OFFICE OF WEIGHTS & MEASURES**

PO BOX 490 AVENEL, NEW JERSEY 07001-0490 (732) 815-4866 FAX (732) 382-5298



REGISTRATION CERTIFICATE

VALID FOR YEAR

This is to certify that the listed weighing and measuring devices are registered for one year with the Office of the State Superintendent of Weights & Measures pursuant to the provisions of Section 6 through 13 of Chapter 60, 1994 Public Laws of New Jersey.

CLEAN EARTH OF NORTH JERSEY INC. 115 JACOBUS AVE. **KEARNY** NJ 07032-4512

REGISTRATION #: 01-000311-09 **EFFECTIVE DATE:** 02/01/09 **EXPIRATION DATE: 01/31/10**

DEVICE LOCATION: CLEAN EARTH OF NORTH JERSEY INC. 115 JACOBUS AVE. KEARNY NJ 07032-4512

D	ID TYPE OF DEVICE QUANTITY						
05	VEH SCALE	3					
-							

STATE SUPERINTENDENT

NON-TRANSFERABLE. KEEP THIS CERTIFICATE CONSPICUOUSLY POSTED AT ALL TIMES

iSSUED: 02/03/09

SEE ABOVE FOR MORE INFORMATION.

RUN DATE: 02/17/09

DCAWM1 REV (0°

Clean Earth of North Jersey, Inc.

Facility Insurance

ACORD CERTIFICATE OF LIABILITY INSURANCE

OPID J8 CLEAN-1 DATE (MM/DD/YYYY)

<u>7133712</u> ™	CLEAN-1	07/01/10			
PRODUCER	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.				
The Addis Group, Inc. 2500 Renaissance Blvd. Ste 100					
King of Prussia PA 19406-2772					
Phone: 610-279-8550 Fax: 610-279-8543	INSURERS AFFORDING COVERAGE	NAIC#			
INSURED	INSURER A: Zurich American Insurance Co.	16535			
	INSURER B: Steadfast Insurance Co.	26387			
Clean Earth, Inc.	INSURER C: American Guarantee & Liability	26247			
Clean Earth, Inc. 334 South Warminster Road Hatboro PA 19040	INSURER D:				
MUCDOLO IN 19010	INSURER E:				

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

	ADD'L INSRD TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMIT	S
	GENERAL LIABILITY				EACH OCCURRENCE	\$1,000,000
Α	X COMMERCIAL GENERAL LIABILITY	GLO9052698-04	06/30/10	06/30/11	DAMAGE TO RENTED PREMISES (Ea occurence)	\$ 500,000
	CLAIMS MADE X OCCUR				MED EXP (Any one person)	\$10,000
					PERSONAL & ADV INJURY	\$1,000,000
					GENERAL AGGREGATE	\$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG	\$2,000,000
	POLICY PRO- JECT LOC					
С	AUTOMOBILE LIABILITY X ANY AUTO	BAP9052700-04	06/30/10	06/30/11	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	ALL OWNED AUTOS SCHEDULED AUTOS	INCL. MCS-90 \$1,000,000			BODILY INJURY (Per person)	\$
	X HIRED AUTOS X NON-OWNED AUTOS				BODILY INJURY (Per accident)	\$
	X Comp \$1,000 X Collision \$1,000				PROPERTY DAMAGE (Per accident)	\$
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$
	ANY AUTO				OTHER THAN EA ACC	\$
					AUTO ONLY: AGG	\$
	EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	\$
	OCCUR CLAIMS MADE				AGGREGATE	\$
						\$
	DEDUCTIBLE					\$
	RETENTION \$				I MO OTATIL I LOTI	\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				X WC STATU- TORY LIMITS OTH- ER	
A	ANY PROPRIETOR/PARTNER/EXECUTIVE	WC9052692-04	06/30/10	06/30/11	E.L. EACH ACCIDENT	\$1,000,000
	OFFICER/MEMBER EXCLUDED? If yes, describe under				E.L. DISEASE - EA EMPLOYEE	. , ,
	SPECIAL PROVISIONS below				E.L. DISEASE - POLICY LIMIT	\$1,000,000
	OTHER					
В	Pollution	PLC9052705-01	06/30/09	06/30/11	Per Claim	\$2,000,000
	Liability				Deduct.	\$100,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

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CANCELLATION

EVOFCOV

Evidence of Coverage

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHOPIESED REPRESENTATIVE AUGUS

ACORD 25 (2001/08) © ACORD CORPORATION 1988

IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

NOTEPAD: INSURED'S NAME Clean Earth, Inc.

CLEAN-1 PAGE 3
OP ID J8 DATE 07/01/10
NAMED INSUREDS:

NAMED INSUREDS:
Allied Environmental Group, Inc., 2163 Merrick Ave., Merrick, NY 11566
Clean Earth of Carteret, Inc., 24 Middlesex Ave., Carteret, NJ 07008
Clean Earth Dredging Technologies, Inc., 334 South Warminster Rd, Hatboro,

PA 19040
Clean Earth of Maryland, Inc., 1469 Oak Ridge Place, Hagerstown, MD 21740

Clean Earth of New Castle, Inc., 94 Pyles Lane, New Castle, DE 19720 Clean Earth of North Jersey, Inc., 115 Jacobus Ave., South Kearny, NJ 07032

Clean Earth of Philadelphia, Inc., 3201 61st St., Philadelphia, PA 19153 Clean Earth of Southeast Pennsylvania, Inc., 7 Steel Road East, Morrisville, PA 19067

Clean Earth of North Jersey, Inc.

Regulatory Contacts

ACO – Bureau of Federal Case Management Donna Gaffigan 609-633-1455

Permitting – Bureau of Hazardous Waste Engineering Bob Confer 609-292-9880

Enforcement – NJDEP Northern Field Office Michael Mariano 973-656-4470

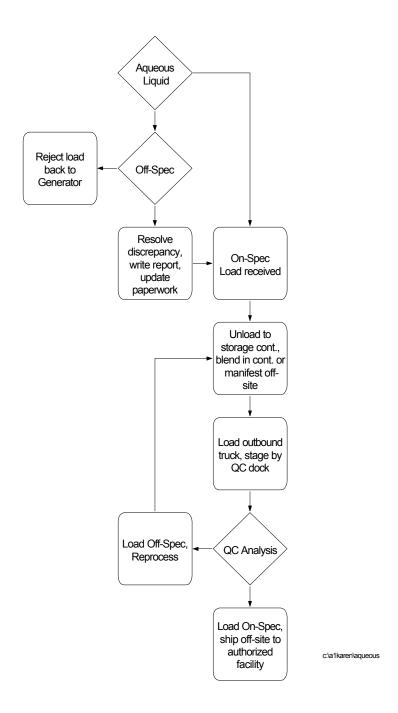
Clean Earth of North Jersey, Inc.

Material Handling Flow Charts

Clean Earth of North Jersey Bulk Aqueous Liquid

Truck weighed, paperwork checked which includes review of manifest, hauling permit s checked, make sure load was properly scheduled and went through prior days scheduling review

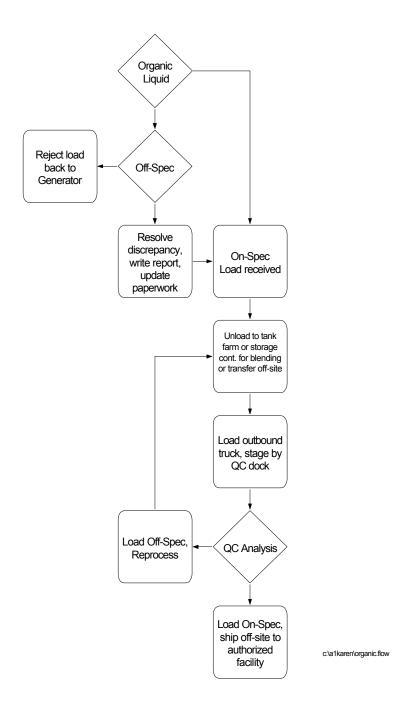
Truck staged at QC dock & sampled. Sample forwarded to lab with QA/QC sheet Lab analysis complete, results forwarded to Environmental Department

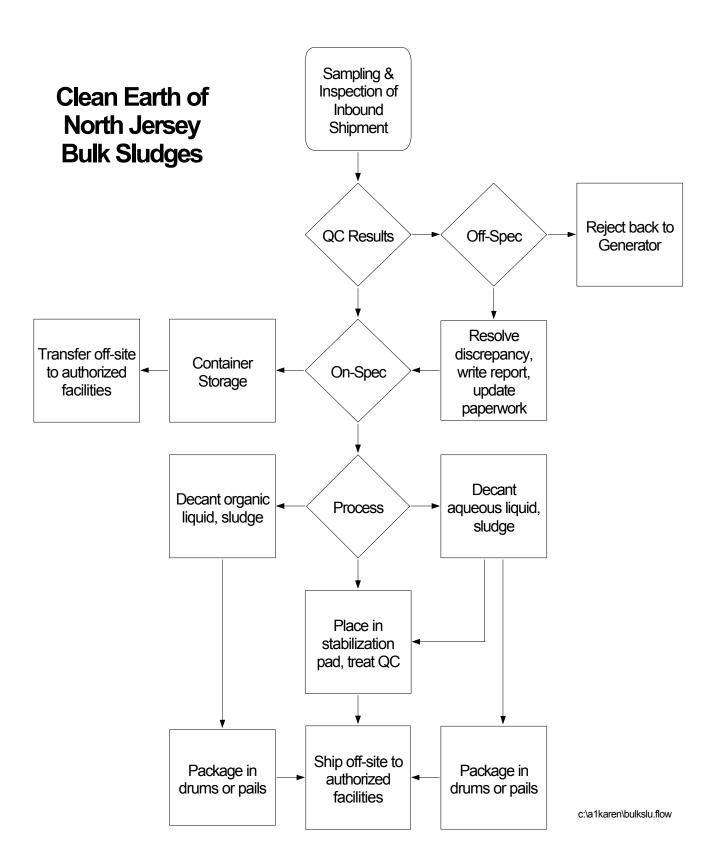


Clean Earth of North Jersey Bulk Organic Liquid

Truck weighed, paperwork checked which includes review of manifest, hauling permit s checked, make sure load was properly scheduled and went through prior days scheduling review

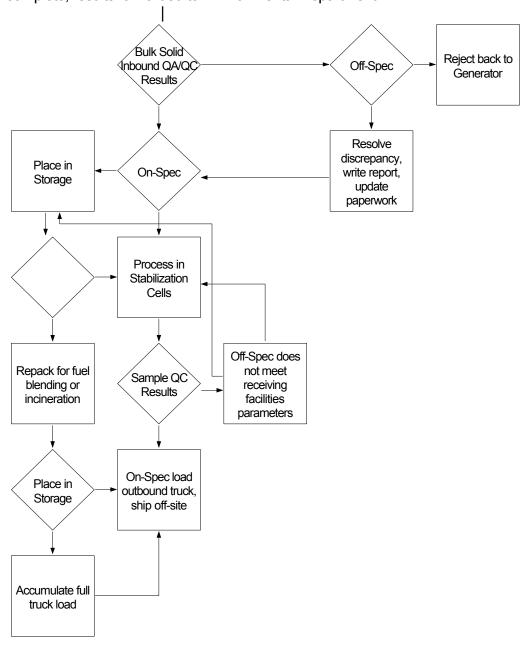
Truck staged at QC dock & sampled. Sample forwarded to lab with QA/QC sheet Lab analysis complete, results forwarded to Environmental Department



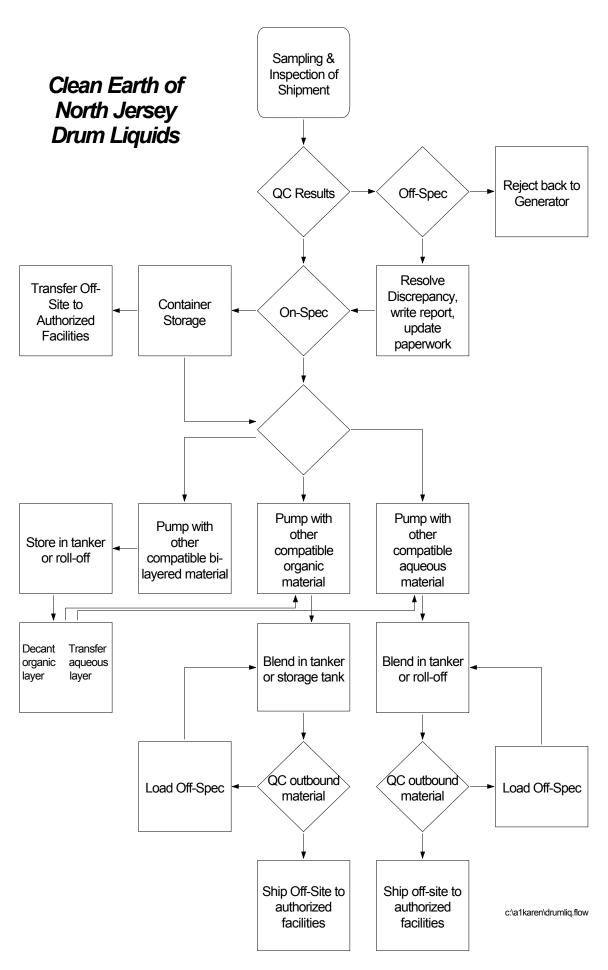


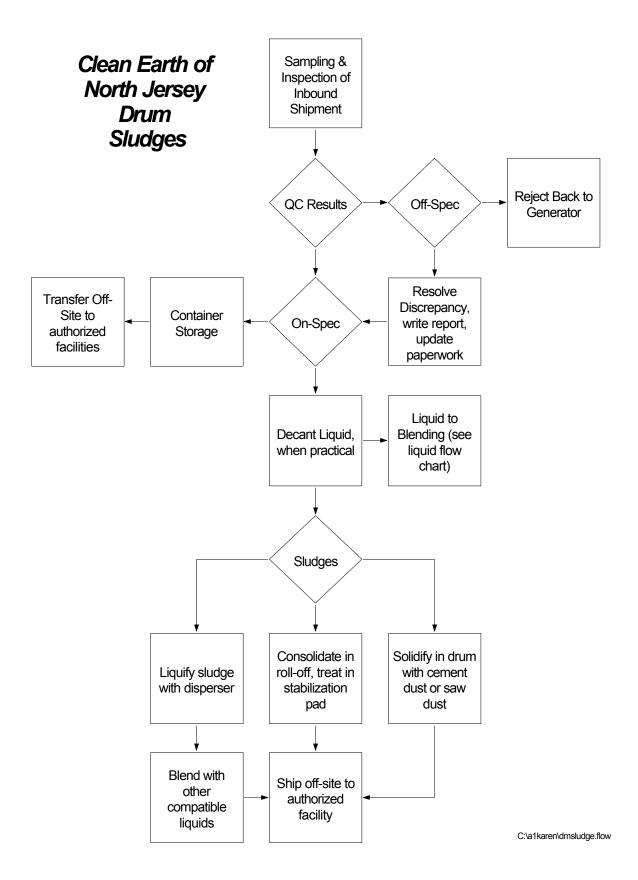
Clean Earth of North Jersey Bulk Solids

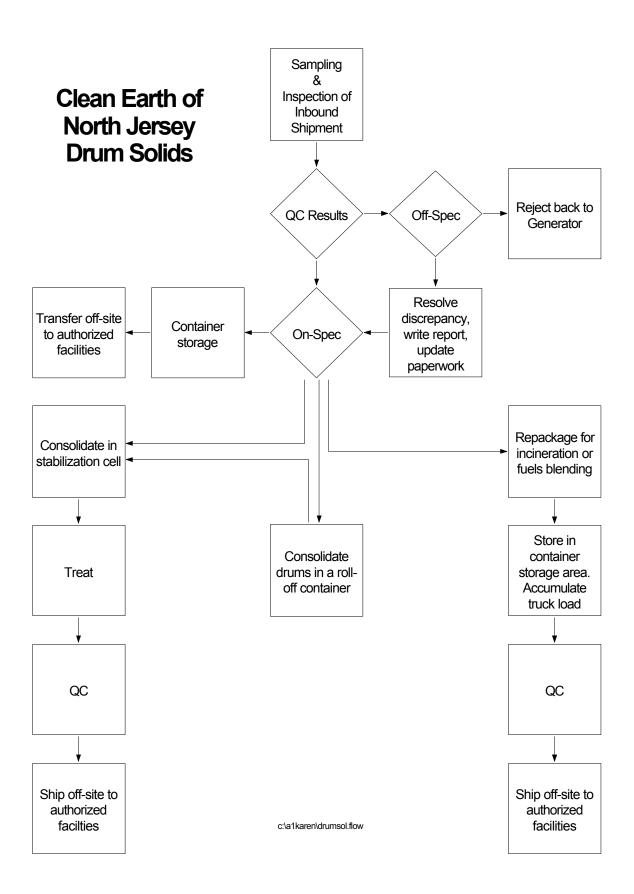
- 1) Truck weighed, paperwork checked (manifest review, hauling permits checked, make sure load was properly scheduled and went through prior days scheduling review).
- 2) Truck staged at QC dock (or placed on Pad A or on a large processing pad) then sampled. Sample along with QA/QC sheet forwarded to the laboratory.
- 3) Lab analysis complete, results forwarded to Environmental Department.



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Clean Earth of North Jersey, Inc.

Organizational Chart

CLEAN EARTH OF NORTH JERSEY, INC. ORGANIZATION CHART

