APPROVAL CODE D)_ GENERIC CODE D)_____

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

	-			CUSTOMER#_			
Use Ball	LSR#						
A GENERATOR INFORMATION				MASTER WPSYESNO			
GENERATOR'S NAME NY State Department of Environmental Conservation				TECHNICAL REP. INITIALS			
NY State Department of Envi	BROKER NAME (If Applicable)						
MAILING ADDRESS 625 Broadway, Albany, NY 12207				APPROVAL DATE			
WASTE PICKUP ADDRESS 30 8	k 45 Seacliff Ave., Glen C	ove, NY 11542-3	534	S. TOMOSTICOLOR	240755		
EPA ID NO	MSDS	ATTACHED '	res X NO	D. TOXICITY CHAI	KACTER	asnes	
TECH CONTACT Kim Alvestad	PHO	NE 804-839-0606		CONTAMINANT	EPA	DECK!! A	ACTUAL LEVEL
COMMON NAME OF WASTE Ha	zardous IDW Purge Wate	r	······································	COMTAMINANT	WASTE #	TORY	NOTONE, CEVEL
PROCESS GENERATING WAST	Elnstallation and develop	ment of monitoring	g wells			(mg/L)	
				Arsenic Barium	D004 D005	50 1000	
DIEMMINI DEDOUT CODES: SIC	CODE 9999 SOURCE COI	DE A ECIDIMI	One B	Cadmium	D005	1000	
BIENNIAL REPORT CODES: SIC CODE 9999 SOURCE CODE A FORM CODE B			705L B	Chromium	D000 D007	50	,
ORIGIN CODE SYSTEM TYPE				Chromium CR+6	D007	50	
IS THIS WASTE FROM A PLANT CLOSURE OR PLANT CLEAN UP?YES XNO.				Lead	D007	5 O	
				Mercury	D009	02	
B. PHYSICAL/CHEMICAL CHARA	ACTERISTIC			Selenium	D010	10	
7. A A TIL (ITV / (7.75.41)	PHYSICAL STATE @ 70° F	PERCENT LIQUID	JEOLID	Silver	D010 D011	50	
REACTIVITY (PPM) FOTAL CYANIDES		FERCENT LIQUIL	NOULIU	Benzene	D018	05	
MENABLE CYANIDES	SOLID		4	Carbon Tetrachloride	D019	05	
REACTIVE SULFIDES	X_LIQUID	TOTAL SOLIDS O	·1 %	Chlordane	D019	0.03	·····
CHECK IF WASTE IS:	POWDER	SUSPENDED SOL FREE LIQUID ⁹⁹⁻¹		Chlorobenzene	D020 D021	100 0	
WATER REACTIVE	SEMI-SOLID SINGLE PHASE	WATER 99-100	00 % %	Chloroform		60	
AIR REACTIVE	BI-LAYERED			o-Cresol	D022	200 0²	
SHOCK SENSITIVE	MULTI-LAYERED	IGNITABILITY	SPECIFIC	m-Cresoi	D023		
GENERATES TOXIC FUMES WHEN MIXED WITH ACID, BASE, OR	GAS/AEROSOL	LIQUIDS: FLASH POINT ° F	GRAVITY		D024	200 02	
H20	CORROSIVITY (pH)	< 100°	< 8	p-Cresol	D025	200 02	
	< 2.0	≥ 100° ≤ 140°	≥8≤1	Cresol 2.4- D	D026	200 0²	
DDOR	2 01 - 5.0	> 140° < 200°	<u>X</u> > 1 ≤ 1 2	1.4-Dichlorobenzene	D016 D027	100 75	
X_NONEMILDSTRONG	X 5 01 - 9.0	X > 200°	> 1 2	1.2-Dichloroethane	D027 D028	05	
DESCRIBE:	9 01 - 12 49	ACTUAL	EXACT:	1.1-Dichloroethylene	D028 D029	0.7	0-0.78 ppg
DESCRIBE.	≥ 12.50	SOLIDS:	L	2.4-Dinitrotoluene	D030	0 131	0 011 0 P/M
Class salarians		YES X NO		Endrin	D030 D012	0 02	
COLOR Clear, colorless	EXACT pH			Heptachlor (and	D031	0 008	
C CHEMICAL COMPOSITION		Check if Check if R	ANGE	its epoxide)	5031	0 000	
		SARA SARAIII I	/IN -MAX	Hexachlorobenzene	D032	0 13¹	
		Title III EHS Sec 313 Sec 302		Hexachlorobutadiene	D033	0.5	***************************************
				Hexachloroethane	D034	30	
ourge and decon water		99-	100 %	Lindane	D013	0 4	
Solids	***	0-1	7/0	Methoxychlor	D014	10 0	
			70	Methyl Ethyl Ketone	D035	200 0	
······		·	96	Nitrobenzene	D036	20	
			c/ ₀	Pentachiorophenol	D037	100 0	
			%	Pyridine	D038	5 0¹	
		· · · · · · · · · · · · · · · · · · ·		Tetrachloroethylene	D039	0.7	0-1.5 ppm
		· · · · · · · · · · · · · · · · · · ·		Toxaphene	D015	0.5	
			%	Trichhloroethylene	D039	0.5	0-10 ppm
			D/	2.4.5-Trichlorophenol	D041	400 0	
			D/0	2.4.6-Trichlorophenol	D042	20	
		· 	%	2.4.5-TP (Silvex)	D017	10	
			96	Vinyl chloride	D043	02	0-0.36 ppm
				'			
		·	%		• • • • • • • • • • • • • • • • • • • •	•	
				t .			

TOTAL 100

¹ Quantitation limit is greater than the calculated regulatory

The quantitation limit therefore becomes the regulatory level ² If o-.m- and p-Cresol concentrations cannot be differentiated. PLEASE NOTE THE CHEMICAL COMPOSITION TOTAL IN THE RANGE (MAX.) COLUMN MUST BE GREATER THAN OR EQUAL TO 100 PERCENT the total Cresol (D026) concentration is used. The regulatory level of total Cresol is 200mg/L.

E <u>HAZARDOUS CHARACTERISTICS</u>	F IDENTIFY THE HEALTH I	HAZARD CHARACTERISTICS FROM THE TAI	BLE BELOW					
RADIOACTIVECOMPRESSED GAS								
INFECTIOUSFLAMMABLE SOLID	IMMEDIATE (ACUTE)	_X_NONE						
TOXICORGANIC PEROXIDE EXPLOSIVE SHOCK SENSITIVE	HEALTH HAZARD	HIGHLY TOXIC						
PYROPHORIC REACTIVE METALS		TOXIC						
OXIDIZER (SPECIFY IN SECTION C)		IRRITANT SENSITIZER						
CORROSIVE		CORROSIVE						
OTHER DESCRIBE		OTHER HAZARDOUS CHEMICALS WITH AN	ADVERSE EFFECT ON A					
X_NONE OF THE ABOVE	***	TARGET ORGAN THAT GENERALLY OCCUP						
G SHIPPING INFORMATION		SHORT TERM EXPOSURE AND WITH A SHO	RIDURATION					
BULK LIQUID X_DRUMS (STEEL)	DELAYED (CHRONIC)	CARCINOGENS (if carcinogens are known to be	e in waste specify the					
BULK SOLID DRUMS (POLY)	HEALTH HAZARD	carcinogen in Section C)	o in water appear, the					
BULK SLUDGE		OTHER HAZARDOUS CHEMICALS WITH AN						
OTHER DESCRIBE		TARGET ORGAN THAT GENERALLY OCCU						
SHIPPING FREQUENCY		LONG TERM EXPOSURE AND WITH A LON	G DUKATION					
QUANTITY 40 drums PER One time								
H MANIFEST INFORMATION								
IS THIS A D O T HAZARDOUS MATERIAL? X YESN								
PROPER D.O.T. SHIPPING NAME (49CFR Table 172 101) RQ	Hazardous Waste Liquid, NO	S (TCE, PCE) RQ UNITS	6 (lb/kg)1					
D O T HAZARD CLASS / DIVISION: 9	UN/NA NA3	082 PACKAGING GROUP (circle one)					
ADDITIONAL DESCRIPTIONS REQUIREMENTS (49CFR 172			,					
EMERGENCY RESPONSE TELEPHONE NUMBER (49CFR 1		CONTACT (Print Name)	***************************************					
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
 I <u>WASTE CHARACTERISTICS</u> 1) IS THIS A USEPA HAZARDOUS WASTE? X YESN 	O HE EDA GAZABBOUG GUO	TAILIARDED DO	SD CODER					
IF YES. IF THE WASTE IS A CHARACTERISTIC HAZAR	O US EPA HAZAKUUUS WAST DOOLIS MASTE DOES IT CO	HAZA	RD CODES					
(as defined at 40CFR 268.2(I)) ABOVE THE UNIVERSAL TREA			IUENIO					
IF YES PLEASE COMPLETE THE UHC WASTE PROFIL								
2) STATE NON-HAZARDOUS WASTE NUMBER(S)								
3) DOES THIS WASTE CONTAIN ANY PCB'sYES_X N	O JE YES INDICATE LEVEL	ARE PCR'S TSCA REQUILATED	D? YES NO					
4) DOES THIS WASTE CONTAIN ANY HERBICIDES, PEST								
If yes, list compound and concentration in Section C	TICIDES, DIXON OR RESIDO	13 THEREOFTE3 _X_NO						
5) IS THIS WASTE PROHIBITED FROM LAND DISPOSAL I	INDED ADCED DOH 268 V	TE NO						
If yes, list waste subcategory description, if applicable	JNDER 40CFR Fait 200 _A_		<u>K_</u> NONE					
	D V MASTEMATED? (See		7_1401411					
6) IS THIS WASTE A (Check one)NON-WASTEWATER _X_WASTEWATER? (See 40CFR 268 2)								
7) BENZENE NESHAP APPLICABILITY: Is this waste subject to management under National Emission Standards for Benzene Waste Operations as provided in 40CER Rad 61 Subpart EE VES VINO 15 VES CIVE RENZENE CONCENTRATION								
in 40CFR Part 61 Subpart FF YES X NO IF YES, GIVE BENZENE CONCENTRATION FOR CONCENTRATION								
8) DOES THIS WASTE CONTAIN ANY N-NITROSO-N-METHYLUREA? YES X NO IF YES, GIVE CONCENTRATION								
9) IF THIS WASTE IS A RCRA HAZARDOUS WASTE DOES IT CONTAIN VOC'S IN CONCENTRATIONS ≥ 500 PPM (40CFR Subpart CC)YES X_NO								
10) ARE THERE ANY SPECIAL HANDLING INSTRUCTIONS FOR THE DISPOSAL OF THIS WASTEYES X_NO, IF YES. SPECIFY								
J AUTHORIZATION TO CORRECT WMPS	7110141100 00000000000000000000000000000							
ANALYSIS AND RECUITATIONS RECUIREMENTS, LINDERSTAND THAT A CORRECTIONS MUST BE CONSISTENT WITH THE RESULTS OF SAMPLE								
ANALYSIS AND REGULATORY REQUIREMENTS. I UNDERSTAND THAT A CORRECTED COPY OF THE WMPS WILL BE SENT TO ME								
SIGNATURE								
K SPECIAL HANDLING COMMENTS		L OFFICIAL USE ONLY	M APPROVAL					
IV SI ECIAL FIANDEING COMMENTS		L OFFICIAL OSE OWET	MAFFROVAL					
	W		SAFETY					
			ENVIRON					
			<u> </u>					
N POLYCHLORINATED BIPHENYL (PCB), HERBICIDE, PE								
I hereby warrant that the material transferred to	Clean Earth of North Je	rsey (C.E.N.J), Inc., for transportation	n, treatment,					
storage and/or disposal is not radioactive waste,								
Polychlorinated Biphenyl or Herbicide/Pesticide/Insecticide or Dioxins or Furans of any value unless it is listed in Section C and								
approved by C E.N J , Inc., nor does it contain Elemental Aluminum or Reactive Metal Paste, Powder, or Pigment unless it is								
listed in Section C and approved by C.E.N.J., Inc. and hereby agree to indemnify and hold C.E.N.J., Inc. harmless from any								
costs, damages, or other liability resulting from breach of this warranty or any other terms and conditions of this Waste Material								
Profile Sheet, including the indemnification listed on the back page								
	,							
O The information on this Waste Material Profile Sheet (WMPS) may have been prepared by other individuals. By signing Section O of this								
WMPS I certify that all information, including any attached information, is complete and is an accurate representation of the waste and its								
known or suspected hazards								
Joseph Jones	TITE	OF IFO IT	ODIO CICALATURE					
DATE PRINTED NAME Clean Earth of North Jersey. Inc. has all the appropriate permits for and will acc	TITLE ept the waste that has been characterized		OR'S SIGNATURE					
cenjwps2.doc 7/2001								



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.

USEPA 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 40 CFR Part 261 21

AIR REACTIVE- Will ignite spontaneously in air

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 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. Sec 313 This list can be found at 40 CFR Part 372 Also, indicate which, if any, of the constituents are listed in SARA, Title III, EHS Sec 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 40 CFR Part 261 24

PART E - HAZARDOUS CHARACTERISTICS

Complete if the waste exhibits any of the hazardous characteristics as per OSHA 29 CFR 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 49 CFR 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 is a USDOT hazardous material as defined in 49 CFR Part 172 101? If YES, enter the SHIPPING NAME, HAZARD CLASS/DIVISION, DOT ID NUMBER, R.Q. (Reportable Quantity) as defined in 49 CFR 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 49 CFR Part 172 203 (k)3 Enter the Emergency Response Telephone number and contact name as required by 49 CFR Part 172 604

PART I - WASTE CHARACTERISTICS

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

PART J - AUTHORIZATION TO CORRECT WMPS

Provide generator's signature in this section to allow Clean Earth of North Jersey. Inc (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 - CON'T 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 (I.Dso) 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 (L.Dso) of 200 milligrams or less per kilogram of body weight when administered by continous 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 (L.Cso) 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 a median lethal dose (LDso) 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 (L.Cso) 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

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 16 CFR 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 described in Appendix A of 49 CFR 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 130°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 MSDS's, 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 HAZARDOUS CHEMICALS

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 then a representative sample must accompany each Waste Material Profile Sheet submitted to Clean Earth of North Jersey, Inc. 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 40 CFR Part 261 Appendix I or the New Jersey D E P Field Sampling Procedures Manual All samples must be packaged according to USDOT, USEPA and any other applicable regulations

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

A Clean Earth of North Jersey, Inc. 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 USDOT, OSHA, NJDEP, 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 Clean Earth of North Jersey. Inc., 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 the LAST copy for your records Send all remaining copies 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 South Kearny, NJ 07032 Tel: 973-344-4004 Fax: 973-344-8652

backpg.doc 6/01