



PURE EARTH TREATMENT (NJ), INC.

New
 Amendment
 Recertification

NAME OF WASTE STREAM _____
 APPROVAL # _____

A. GENERATOR INFORMATION

Generator Name _____
 Facility Address _____

 City _____ County _____
 State _____ Zip Code _____
 USEPA ID# _____
 Technical Contact _____
 Telephone () _____ EXT, _____
 Fax () _____
 Email Address _____
 Billing Name _____
 Billing Address _____
 City _____ State _____ Zip Code _____

B. WASTE INFORMATION

Common Name for Waste _____
 Detailed Description of Process Generating Waste (Describe each step in process)

 List raw materials used: _____
 List products produced: _____
 Is waste Dioxin bearing? Yes No Infectious? Yes No
 Radioactive? Yes No Explosive? Yes No
 Anticipated Volume: _____ Frequency _____
 Current Volume on site: _____
 Have toxicity characteristic or other analysis been performed on this waste?
 No Yes (if yes, please attach copy of results)

C. DOT

Shipping _____

 Hazard Class _____
 UN/NA No. _____
 Packing Group _____
 RQ _____
 Method of Shipment _____
 Vac Truck Dump Trailer Drum (type/size) _____
 Tank Truck Roll Off Other _____

D. RCRA

Non Hazardous/Exempt? Yes No

State Waste Codes: _____ EPA Waste Codes _____
 1) Is this a US EPA hazardous waste? Yes No
 2) Is waste an EPA Listed hazardous waste? Yes No
 3) Does waste contain solvents? Yes No
 If yes, specify: _____
 4) Is waste a listed solvent as defined by 40 CFR 261.31 (F001, F002, F003, F004, F005)? Yes No
 5) Does waste contain greater than 1,000 ppm Total HOCs, Halogenated Organic Compounds? Yes No
 6) Does waste contain PCBs greater than 50 ppm or PCBs derived from a source greater than 50 ppm? Yes No

E. ANNUAL REPORT CODES

SIC Code: _____
 Source Code: A _____
 Form Code: B _____
 Origin Code: _____
 System Type: M _____

F. OTHER COMPONENTS

	No	Yes	Total ppm
PCB's	<input type="checkbox"/>	<input type="checkbox"/>	_____
Cyanides	<input type="checkbox"/>	<input type="checkbox"/>	_____
Sulfides	<input type="checkbox"/>	<input type="checkbox"/>	_____
Pesticides	<input type="checkbox"/>	<input type="checkbox"/>	_____
Phenolics	<input type="checkbox"/>	<input type="checkbox"/>	_____
Dioxins	<input type="checkbox"/>	<input type="checkbox"/>	_____
Halogens	<input type="checkbox"/>	<input type="checkbox"/>	_____ %

G. PHYSICAL CHARACTERISTICS AT 70° F

Weight Density _____ lbs./gal. (US, liq) _____ lbs./cu. foot
 Dry Weight <1.0% 1-5% 5-20% 20-100%
pH N/A 0-2 2.1-4 4.1-10 10.1-12.4 ≥12.5 Exact _____
Flash Point (liquid only) <100°F 101-140°F 141-200°F
 >200°F N/A
Boiling Point <95°F >95°F N/A
BTU/Lb. _____

H. METALS

None TCLP (MG/L) TOTAL (PPM)

	Reg.Limit	Below	Above	Range
D004 Arsenic	5 mg/L	<input type="checkbox"/>	<input type="checkbox"/>	_____
D005 Barium	100 mg/L	<input type="checkbox"/>	<input type="checkbox"/>	_____
D006 Cadmium	1 mg/L	<input type="checkbox"/>	<input type="checkbox"/>	_____
D007 Chromium	5 mg/L	<input type="checkbox"/>	<input type="checkbox"/>	_____
Copper		<input type="checkbox"/>	<input type="checkbox"/>	_____
D008 Lead	5 mg/L	<input type="checkbox"/>	<input type="checkbox"/>	_____
D009 Mercury	0.2 mg/L	<input type="checkbox"/>	<input type="checkbox"/>	_____
Nickel	134 mg/L	<input type="checkbox"/>	<input type="checkbox"/>	_____
D010 Selenium	1 mg/L	<input type="checkbox"/>	<input type="checkbox"/>	_____
D011 Zinc		<input type="checkbox"/>	<input type="checkbox"/>	_____
Others:				_____

I. PHYSICAL/CHEMICAL CONSTITUENTS

_____ %
 _____ %
 _____ %
 _____ %
 _____ %
 (Attach All MSDS, Sample Analysis and Additional Info) **100 %**

J. TOXICITY CHARACTERISTIC ORGANICS

	(in parts per million)	Actual		(in parts per million)	Actual
<input type="checkbox"/> Total <input type="checkbox"/> TCLP					
D012 Endrin	<input type="checkbox"/> <0.02	_____	D028 1,2 Dichloroethane	<input type="checkbox"/> <0.5	_____
D013 Lindane	<input type="checkbox"/> <0.4	_____	D029 1,1 Dichloroethane	<input type="checkbox"/> <0.7	_____
D014 Methoxychlor	<input type="checkbox"/> <10.0	_____	D030 2,4 Dinitroethane	<input type="checkbox"/> <0.13	_____
D015 Toxaphene	<input type="checkbox"/> <0.5	_____	D031 Heptachlor	<input type="checkbox"/> <0.008	_____
D016 2,4 D	<input type="checkbox"/> <10.0	_____	D032 Hexachlorobenzene	<input type="checkbox"/> <0.13	_____
D017 Silvex (2, 4, 5-TP)	<input type="checkbox"/> <1.0	_____	D033 Hexachlorobutadiene	<input type="checkbox"/> <0.5	_____
D018 Benzene	<input type="checkbox"/> <0.5	_____	D034 Hexachloroethane	<input type="checkbox"/> <3.0	_____
D019 Carbon Tetrachloride	<input type="checkbox"/> <0.5	_____	D035 Methyl Ethyl Ketone	<input type="checkbox"/> <200	_____
D020 Chlordane	<input type="checkbox"/> <0.03	_____	D036 Nitrobenzene	<input type="checkbox"/> <2.0	_____
D021 Chlorobenzene	<input type="checkbox"/> <100	_____	D037 Pentachlorophenol	<input type="checkbox"/> <100	_____
D022 Chloroform	<input type="checkbox"/> <6.0	_____	D038 Pyridine	<input type="checkbox"/> <5.0	_____
D023 O-Cresol	<input type="checkbox"/> <200	_____	D039 Tetrachloroethylene	<input type="checkbox"/> <0.7	_____
D024 M-Cresol	<input type="checkbox"/> <200	_____	D040 Trichloroethane	<input type="checkbox"/> <0.5	_____
D025 P-Cresol	<input type="checkbox"/> <200	_____	D041 2,4,5 Trichlorophenol	<input type="checkbox"/> <400	_____
D026 Cresols	<input type="checkbox"/> <200	_____	D042 2,4,6 Trichlorophenol	<input type="checkbox"/> <2.0	_____
D027 1,4 Dichlorobenzene	<input type="checkbox"/> <7.5	_____	D043 Vinyl Chloride	<input type="checkbox"/> <0.2	_____

I. PHYSICAL/CHEMICAL CONSTITUENTS
 Corrosive
 Toxic
 Oxidizer
 T.C. Toxic

 Acutely Toxic
 Peroxide
 Ignitable
 Poison

 Pyrophoric
 Reactive
 Water Reactive

TSCA Regulated Waste?

 Yes No

US EPA Hazardous Waste?

 Yes No

State Hazardous Waste?

 Yes No

CERCLA Hazardous Waste?

 Yes No

US EPA Hazardous Waste Numbers: _____

AUTHORIZATION TO CORRECT FORM

I authorize Pure Earth, NJ to make corrections to this form, such corrections being consistent with the results of sample characterization and/or regulatory requirements of the NJDEP. I understand that a corrected copy will be sent to me.

 Yes No Initial: _____

Note: Any significant changes or deviations from the waste received, versus the information provided on this form requires amendment.

The information in this report is based on

 General Knowledge Analysis (attached)**GENERATOR CERTIFICATION**

I hereby certify that the above and attached description is complete and accurate and that no deliberate or willful omissions of compositions or properties exists, and that all known or suspected hazards have been disclosed.

Generator's Authorized Signatory:

TITLE _____

DATE _____

WASTE CHARACTERIZATION REPORT

General Instructions

- 1) This Waste Characterization Report has been designed to provide Pure Earth Treatment with information necessary to transport, treat, store, or dispose of your waste in a safe, legal, and environmentally sound manner.
- 2) The information on this form is required prior to the acceptance of any waste by Pure Earth Treatment. Answers must be provided for *all* questions / sections on this form, and be printed in ink or typed.
- 3) If a particular question is not applicable to your waste stream, indicate by writing "NA" in the appropriate space. If your waste does not contain a specific constituent, indicate by writing "NONE" in the appropriate space.
- 4) If you do not know the answer to a specific question indicate "UNKNOWN" in the appropriate section. This response will require you to provide additional information or have analysis performed.
- 5) Pay special attention to the Process Description section of this form. Provide a *detailed step by step* description of the actual process which generates the waste, starting with the raw materials used through to the final product produced.
- 6) Ranges are acceptable in the Chemical Composition section of the form. All organic and inorganic components in the waste must be listed and the sum of the averages must equal 100 percent.
- 7) Material Safety Data Sheets (MSDS) must be submitted for virgin chemical products, off spec chemical products, spent solvents, and spill cleanup material.
- 8) An authorized employee of the generator must sign and date the certification on the completed Waste Characterization Report.
- 9) A representative sample must be collected in accordance with 40 CFR 261 Appendix I and submitted along with the complete WCR.
- 10) If you need help completing this form, please contact your Pure Earth Treatment Sales Representative.
- 11) Make a copy of this form for your records and send original and all attachments to the address shown above.
- 12) Once approved, this waste stream will require recertification once per year at the approval anniversary date.
- 13) You must notify your Pure Earth Treatment Sales Representative in the event of a material or process change.