



# PURE EARTH RECYCLING (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.