



LAND DISPOSAL RESTRICTION NOTIFICATION

This notification form shall be completed by the generator and shall accompany each shipment of restricted waste subject to the Land Disposal Restrictions (40 CFR 268 Subpart C).

- Complete all information in Section I
- Check mark all appropriate Regulated Constituents in Section II, additional applicable Sections and/or complete Section III.
- Sign and date Section IV.

Manifest Line #	Approval #	Manifest Line #	Approval #	Manifest Line #	Approval #
9b1		27b2		27b7	
9b2		27b3		27b8	
9b3		27b4		27b9	
9b4		27b5		27b10	
27b1		27b6			

SECTION I

GENERATOR'S NAME			
EPA I.D. NUMBER			
MANIFEST NUMBER			
TREATABILITY GROUP	WASTEWATER	NON-WASTEWATER	
HAZARDOUS DEBRIS	YES	NO	
EPA HAZARDOUS WASTE CODE(S)			
<p>There are no underlying hazardous constituents of concern, or</p> <p>There are underlying hazardous constituents of concern which do not meet the treatment standards of 40 CFR 268.48, Table UTS – Universal Treatment Standards (see Section II).</p> <p>I have used the following to make the above determination:</p> <p>Knowledge of the waste producing process, raw materials used and reaction products, or</p> <p>Results of analysis for the constituents in Table UTS.</p>			
Waste analysis data attached?	YES	NO	

NON-RCRA WASTE Effective 1/31/96 – Pursuant to Section 25179.6 of the Health and Safety Code, NON-RCRA aqueous and solid waste containing organics has been repealed from Land Disposal Restriction Notification requirements.	LIQUID	SOLID	(Check all that apply)			
			9b1	9b2	9b3	9b4
			other (27b1 - 27b10)			
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

UNIVERSAL TREATMENT STANDARDS

SECTION II

The Underlying Hazardous Constituents must be identified for waste streams which carry the EPA Waste Codes F001–F005, F039, D001 (only D001 not treated by RORGS; CMBST or POLYM), D005–D043 (only D005–D043 if treated in Non-CWA, Non-CWA equivalent or Non-SDWA facilities). The wastes identified on the aforementioned manifest document number and bearing the EPA Hazardous Waste Number(s) identified in Section I are subject to the Land Disposal Restrictions of 40 CFR 268 Subpart C. The wastes do not meet the applicable treatment standards specified in 40 CFR 268 Subpart D or exceeds the applicable prohibition levels specified in 40 CFR 268.32 (California list wastes) or RCRA Section 3004(d). In compliance with the requirements of 40 CFR 268.7 and 268.9 we are indicating below the applicable constituents of concern.

40 CFR 268.48 TABLE UTS – UNIVERSAL TREATMENT STANDARDS (Continued)

¹CAS means Chemical Abstract Services. When the waste code and/or regulated constituents are described as a combination of a chemical with its salts and/or esters, the CAS number is given for the parent compound only.

²Concentration standards for wastewaters are expressed in mg/l are based on analysis of composite samples.

³Except for Cyanides (Total and Amenable) the non-wastewater treatment standards expressed as a concentration were established, in part, based upon incineration in units operated in accordance with the technical requirements of 40 CFR part 264, subpart 0 or 40 CFR part 265, subpart 0, or based upon combustion in fuel substitution units operating in accordance with applicable technical requirements. A facility may comply with these treatments standards according to provisions in 40 CFR 268.40(d). All concentration standards for nonwastewaters are based on analysis of grab samples.

⁴Both Cyanides (Total) and Cyanides (Amenable) for non-wastewaters are to be analyzed using Method 9010 or 9012, found in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA Publication SW-846, as incorporated by reference in 40 CFR 260.11, with a sample size of 10 grams and a distillation time of one hour and 15 minutes.

⁵These constituents are not "underlying hazardous constituents" in characteristic wastes, according to the definition at §268.2 (i).

⁶Between August 26, 1996, and August 26, 1997, these constituents are not "underlying hazardous constituents" as defined at §268.2 (i) of this Part.

Note: NA means not applicable.

PLEASE COMPLETE AS APPLICABLE:

Wastes with organic constituents having treatment standards expressed as concentration levels based in whole or in part on the analytical detection limit alternative specified in §268.40(d).

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the non-wastewater organic constituents have been treated by combustion units as specified in 268.42. Table 1. I have been unable to detect the non-wastewater organic constituents, despite having used best good-faith efforts to analyze for such constituents. I am aware there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

Wastes with treatment standards expressed as concentrations in the waste extract Toxicity Characteristic Leaching Procedure (TCLP).

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 268.40 without impermissible dilution of the prohibited waste. I am aware there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

Alternative Treatment Standard Lab Pack

Manifest Line No.

--	--	--	--	--

I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes that have not been excluded under Appendix IV to 40 CFR Part 268 and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

I hereby certify under penalty of law that there are no PCBs (polychlorinated biphenyls) contained in the oil waste being manifested to Pacific Resource Recovery. I also understand that a sample of the load will be retained and that the generator will be responsible for the clean-up of contaminated equipment, tanks, etc. if PCBs are present in the waste.

Benzene NESHAP Control Requirement:

For Chemical Manufacturers, Petroleum Refineries, Coke By-Product Facilities and RCRA TSDFs handling wastes subject to 40 CFR 61 subpart FF ONLY:

This waste is a "Controlled Benzene Waste" which is subject to the notification requirements of 40 CFR 61 Subpart FF.

Manifest Line No.

--	--	--	--	--

California List Wastes:

Liquid hazardous wastes having a pH less than or equal to 2.0

Liquid hazardous wastes containing PCBs at a concentration greater than or equal to 50 ppm

Liquid hazardous wastes that contain HOCs in total concentration greater than or equal to 1000 mg/l

Nonliquid hazardous wastes containing HOCs in total concentration greater than or equal to 1000 mg/kg

Free (amenable to chlorination) cyanides greater than or equal to 1000 mg/l

One or more of the following metals greater than or equal to the following:

- Arsenic and/or compounds: 500 mg/l
- Cadmium and/or compounds: 100 mg/l
- Chromium and/or compounds: 500 mg/l
- Lead and/or compounds: 500 mg/l
- Mercury and/or compounds: 20 mg/l
- Nickel and/or compounds: 134 mg/l
- Selenium and/or compounds: 100 mg/l
- Thallium and/or compounds: 130 mg/l



ADDITIONAL RESTRICTED WASTE IDENTIFICATION

TREATMENT STANDARDS AND CERTIFICATION FORM

SECTION III

Complete Section III if the restricted wastes (i.e., EPA Hazardous Waste Code) as listed in Section I do not meet the applicable treatment standards in 40 CFR 268.40 (Treatment Standards for Hazardous Wastes) and have not been identified as required in Section II.

EPA HAZARDOUS WASTE CODE	SUBCATEGORY (IF APPLICABLE)	APPROPRIATE TREATMENT STANDARD	ALTERNATIVE TREATMENT TECHNOLOGY (DEBRIS)

SECTION IV

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

COMPANY NAME

AUTHORIZED SIGNATURE

PRINTED NAME

DATE