

# ECS Refining Texas Material Profile

## Instructions for Completing & Submitting

### A PDF Form

1. This form is designed to simplify and expedite approval of materials for recycling at ECS Refining's Terrell, TX facility. This form is not compatible with versions of Acrobat or Acrobat Reader earlier than version 7.
2. Generators who complete the form using Adobe Acrobat Reader 7 will not be able to use a digital signature or save an electronic copy of the completed form. These generators must print the completed form, sign it by hand, and mail the completed and signed form to ECS at the address at the top of the form.
4. Complete all applicable fields on the form. Click in the "Generator Name" field to begin. You can move the cursor from field to field by using the "Tab" key, or by clicking in the next field. When you have finished entering text or numbers, you must hit either the Tab or Enter key to actually enter the information. When you have completed the last field on page 1, click on the button labeled "Go to page 2" to move the cursor to page two. Hit the Tab key once and the first field on page two will be activated.
5. Some fields are required. These can be highlighted by clicking in the checkbox entitled "Highlight required fields" above the top, right -hand corner of the form, just below the Reader toolbar.
6. If the Billing and Generator/Site information is the same, the Billing information can be automatically copied from the Generator/Site information by clicking on the checkbox at the top of section A, to the right of "Generator Information". Any field that is not the same can then be overwritten.

#### Section D, Chemical Composition

7. It is very important to list all constituents in the material, not just those which are regulated as hazardous. Seemingly innocuous constituents, such as sodium, can severely damage process equipment, and must be disclosed. *EITHER click the "None" check box or enter a concentration for each element.*
8. Once you have completed the list of constituents, click on one of the radio buttons at the bottom of this section to indicate whether the concentrations entered are based on a total analysis, a TCLP test, or generator knowledge. If you select Total Analysis, the sum of the concentrations will be shown in the box at the upper right hand corner of this section. This total must be 100%.

### Section E, Shipping Information

1. If you need assistance with this Section, check the checkbox at the top of the Section entitled “Check if DOT and/or Transportation Assistance is required”. If you check this box, you do not need to complete the other fields in this section. If this checkbox is not checked, the rest of the fields must be completed prior to electronic submission.

### Section F, Generator Certification

2. If you are completing the form in Adobe Acrobat, you may sign the certification digitally; otherwise, a completed, signed paper copy must be submitted to ECS before your material can be approved.
3. You can complete the date field by clicking on the down arrow to the right of this field. A calendar will appear. Today's date can be entered by clicking in the red box at the lower left corner of this calendar.

Once you have completed the form, you can both print a copy and send an electronic version to ECS by clicking on the Print & Submit button in the lower right-hand corner of page 2, below the Generator Certification Section. ***Unless you have attached a digital signature, please use ONLY the “Print & Submit button to print the form, so that an electronic copy will be e-mailed to ECS.*** This will expedite approval of your material and is the only way ECS will receive a digitally signed form.

***Generators who complete the form using Adobe Acrobat 7 (Standard or Professional) can attach a digital signature from any recognized certificate issuer, save the completed form in .pdf format and e-mail it as an attachment to [approvals@ecsrefining.com](mailto:approvals@ecsrefining.com) and need not submit a hard copy. Profiles with a digital signature cannot be transmitted by clicking on the "Print and Submit button".***

If you have not completed all required fields when you click on the “Print & Submit” button, you will see an error message and an e-mail message will not be created. You should click “OK” on this message, cancel the print dialog, and complete the required fields. Required fields which have not been completed will be enclosed in red. After completing all required fields click the “Print & Submit” button again to generate the e-mail message and print the completed form.

An e-mail message, addressed to “[approvals@ecsrefining.com](mailto:approvals@ecsrefining.com)” will be generated, with an attachment containing the information you have entered on the form. The message will open on your screen. You may add a message if you wish, then click “Send” to e-mail the information. A print dialog box will then open so that you can print the completed form.

If you are using Acrobat 7, you can then save a copy of the completed form on your computer, then send it as an e-mail attachment to [approvals@ecsrefining.com](mailto:approvals@ecsrefining.com). Reader 7 users must save a printed copy of the completed form.

If you have any questions, please contact ECS at (972) 524-1075, or [approvals@ecsrefining.com](mailto:approvals@ecsrefining.com).

# ECS REFINING TEXAS

106 Tejas Drive, Terrell, TX 75160

# Material Profile

## A. GENERATOR INFORMATION

Check if Billing Information is the same as the Generator Information.

Generator Name: _____	Billing Name: _____
Site Address: _____	Billing Address: _____
Site City: _____ State: ____ Zip: _____	Billi to City: _____ State: ____ Zip: _____
Technical Contact: _____	Billing Contact: _____
Phone Number: _____ Tech e-mail address: _____	Phone Number: _____ Bill e-mail address: _____
Fax Number: _____	Fax Number: _____

Facility Address (If different from Site Address):  
\_\_\_\_\_

US EPA ID No.: \_\_\_\_\_ State Facility ID No.: \_\_\_\_\_ SIC Code: \_\_\_\_\_

### Check one if applicable:

- Conditional Exempt Small Quantity Generator (CESQG)     Small Quantity Generator (SQG)     Large Quantity Generator (LQG)

## B. MATERIAL AND REGULATORY INFORMATION

Yes  No  **Material is generated outside the US. (yes or no)**  
**If yes, identify the country of origin:** \_\_\_\_\_

Name of Material: \_\_\_\_\_  
Process Generating the Material:  
\_\_\_\_\_

Regulatory Classification: (Check all that Apply)	<input type="checkbox"/> By-Product (40 CFR §261.1(c)(3))	<input type="checkbox"/> Sludge (40 CFR §260.10)	<input type="checkbox"/> Scrap Metal (40 CFR §261.1(c)(6))
	<input type="checkbox"/> Spent Material (40 CFR §261.1(c)(1))	<input type="checkbox"/> Bevill-Exempt Material (40 CFR §261.4(b)(7))	<input type="checkbox"/> Commercial Product Substitute (40 CFR §261.2(e)(iii))
	<input type="checkbox"/> Secondary Material Generated Within the Primary Mineral Processing Industry" (40 CFR 261.4(a)(17))	<input type="checkbox"/> Shredded Circuit Boards (40 CFR §261.4(a)(7))	<input type="checkbox"/> Other: _____
	<input type="checkbox"/> Hazardous Waste containing economically significant amounts of precious metals (40 CFR §266.70)	<input type="checkbox"/> CFR Ref.: (40 CFR § _____)	

<input type="radio"/> YES <input type="radio"/> NO	Regulated or Licensed Radioactive Waste	<input type="radio"/> YES <input type="radio"/> NO	RCRA Exempt Waste If yes, reference 40 CFR § _____
<input type="radio"/> YES <input type="radio"/> NO	Subject to Benzene NESHAP (40 CFR 61, Subpart FF)	<input type="radio"/> YES <input type="radio"/> NO	Commingled Waste (Two or more mixed as one)
<input type="radio"/> YES <input type="radio"/> NO	TSCA Regulated PCB Waste (40 CFR 761)	<input type="radio"/> YES <input type="radio"/> NO	Marine Pollutant (49 CFR §172.101, Appendix B)
<input type="radio"/> YES <input type="radio"/> NO	40 CFR 264 Subpart CC Waste (VOCs > 500 ppm)	<input type="radio"/> YES <input type="radio"/> NO	RCRA Hazardous Waste State No.: _____
<input type="radio"/> YES <input type="radio"/> NO	Regulated Ozone Depleting Substance	<input type="radio"/> YES <input type="radio"/> NO	Waste Contains or is Derived from Listed Hazardous Waste
<input type="radio"/> YES <input type="radio"/> NO	CERCLA Regulated (Superfund) Waste	<input type="radio"/> YES <input type="radio"/> NO	Listed Hazardous Waste with a State Commodity-Like Variance
<input type="radio"/> YES <input type="radio"/> NO	Ignitable Waste (40 CFR §261.21)	<input type="radio"/> YES <input type="radio"/> NO	Dioxin Contaminated Material
<input type="radio"/> YES <input type="radio"/> NO	Corrosive Waste (40 CFR §261.22)	<input type="radio"/> YES <input type="radio"/> NO	EPA Waste Codes (List Below)
<input type="radio"/> YES <input type="radio"/> NO	Reactive Waste (40 CFR §261.23)		_____
<input type="radio"/> YES <input type="radio"/> NO	Toxic Waste (40 CFR §261.24)		_____

# ECS REFINING TEXAS

## C. PHYSICAL AND REACTIVE CHARACTERISTICS (Check all that Apply)

<input type="radio"/> Solid without Free Liquids	<input type="radio"/> Flashpoint, < 100 °F	<input type="checkbox"/> Explosive	Color: _____
<input type="radio"/> Powder	<input type="radio"/> Flashpoint, 100 - 400 °F	<input type="checkbox"/> Shock Sensitive	Moisture Content: _____
<input type="radio"/> Monolithic Solid	<input type="radio"/> Flashpoint, > 400 °F	<input type="checkbox"/> Pyrophoric	Odor: _____
<input type="radio"/> Liquid Without Solids (TSS < 5%)	<input type="radio"/> pH < 2.0	<input type="checkbox"/> Oxidizer	Specific Gravity: _____
<input type="radio"/> Liquid / Solid Mixture	<input type="radio"/> pH = 2.1 - 12.5	<input type="checkbox"/> Water Reactive	BTU's / lb. (Range): _____
<input type="radio"/> Other: _____	<input type="radio"/> pH > 12.5	<input type="checkbox"/> Air Reactive	TOX (mg L-1): _____

## D. CHEMICAL COMPOSITION

**NOTE: List ALL DETECTABLE CONSTITUENTS present in this material. The Generator must account for 100% of the materials chemical composition. Therefore, the cumulative totals for Column A, B, C and D must add up to 100%.**

**Total %**

COLUMN A			COLUMN B			COLUMN C			COLUMN D		
Constituent	None	Conc.	Constituent	None	Conc.	Constituent	None	Conc.	Constituent	None	Conc.
Arsenic	<input type="checkbox"/>	<input type="text"/>	Beryllium	<input type="checkbox"/>	<input type="text"/>	Manganese	<input type="checkbox"/>	<input type="text"/>	Sodium	<input type="checkbox"/>	<input type="text"/>
Barium	<input type="checkbox"/>	<input type="text"/>	Bismuth	<input type="checkbox"/>	<input type="text"/>	Molybdenum	<input type="checkbox"/>	<input type="text"/>	Sulfate	<input type="checkbox"/>	<input type="text"/>
Cadmium	<input type="checkbox"/>	<input type="text"/>	Calcium	<input type="checkbox"/>	<input type="text"/>	Nickel	<input type="checkbox"/>	<input type="text"/>	Sulfur	<input type="checkbox"/>	<input type="text"/>
Chromium	<input type="checkbox"/>	<input type="text"/>	Chromium IV	<input type="checkbox"/>	<input type="text"/>	Nitrate	<input type="checkbox"/>	<input type="text"/>	Thallium	<input type="checkbox"/>	<input type="text"/>
Lead	<input type="checkbox"/>	<input type="text"/>	Cobalt	<input type="checkbox"/>	<input type="text"/>	Palladium	<input type="checkbox"/>	<input type="text"/>	Tin	<input type="checkbox"/>	<input type="text"/>
Mercury	<input type="checkbox"/>	<input type="text"/>	Copper	<input type="checkbox"/>	<input type="text"/>	Phosphate	<input type="checkbox"/>	<input type="text"/>	Titanium	<input type="checkbox"/>	<input type="text"/>
Selenium	<input type="checkbox"/>	<input type="text"/>	Cyanide	<input type="checkbox"/>	<input type="text"/>	Platinum	<input type="checkbox"/>	<input type="text"/>	Tungsten	<input type="checkbox"/>	<input type="text"/>
Silver	<input type="checkbox"/>	<input type="text"/>	Gold	<input type="checkbox"/>	<input type="text"/>	Potassium	<input type="checkbox"/>	<input type="text"/>	Vanadium	<input type="checkbox"/>	<input type="text"/>
Aluminum	<input type="checkbox"/>	<input type="text"/>	Iron	<input type="checkbox"/>	<input type="text"/>	Rare Earth	<input type="checkbox"/>	<input type="text"/>	Zinc	<input type="checkbox"/>	<input type="text"/>
Ammonia	<input type="checkbox"/>	<input type="text"/>	Lithium	<input type="checkbox"/>	<input type="text"/>	Ruthenium	<input type="checkbox"/>	<input type="text"/>	Other _____	<input type="checkbox"/>	<input type="text"/>
Antimony	<input type="checkbox"/>	<input type="text"/>	Magnesium	<input type="checkbox"/>	<input type="text"/>	Silicon	<input type="checkbox"/>	<input type="text"/>	Other: _____	<input type="checkbox"/>	<input type="text"/>

Check One:     Total Analysis (%)     TCLP Method (mg L-1)     Generator Knowledge

## E. SHIPPING INFORMATION

Check if DOT and/or Transportation Assistance is required

US DOT Proper Shipping Name (49 CFR §101.71): \_\_\_\_\_  
 Hazard Class / Division No.: \_\_\_\_\_ ID No. \_\_\_\_\_ PACKING GROUP (PG): \_\_\_\_\_ RQ: \_\_\_\_\_

SHIPPING DOCUMENT:     HAZARDOUS WASTE MANIFEST     BILL OF LADING

## F. GENERATOR CERTIFICATION

I hereby certify that all information submitted above and attached contains true and accurate descriptions of this material. Any samples submitted for analysis is representative of the material offered for approval. All relevant known or suspected hazards in the possession of the generator have been disclosed. This material does not contain any radioactive, biological, pathogenic and/or etiologic agents. I agree to notify ECS Refining of any changes in this waste stream by submitting an updated waste profile sheet.

_____ Generator's Authorized Signature	_____ Name and Title (Printed or Typed)	_____ Date
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**Additional Comments:**  
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