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March 5, 2018

Mr. Jaime Kovar
Assistant County Purchasing Agent
Fort Bend County
301 Jackson, Suite 201
Richmond, TX 77469

RE: BID 18-045

Dear Mr. Kovar:

Stericycle Environmental Solutions, Inc. (hereinafter referred to as "Stericycle"), is pleased to submit our proposal to Fort Bend County for the <u>Disposal of Household Hazardous Waste (HHW) from Recycle Center due to Hurricane Harvey program</u>.

Stericycle is a national environmental company with 50 locations in North America, including 13 transfer, storage, and disposal facilities (TSDFs) allow for an unmatched approach to service our customers' environmental service needs. Our network of knowledgeable service representatives, local transportation hubs, and more than 29 years experience, has enabled Stericycle to deliver reliable, safe, and cost-effective hazardous waste management services to universities, manufacturers, municipalities, and businesses across the United States. STERICYCLE has the necessary personnel, equipment, facilities, and expertise to complete the safe and efficient handling of all materials listed in the current scope of work and will comply with the contract terms and conditions as approved and set forth in the RFP and with the exceptions we have specified herein. STERICYCLE has been implementing HHW collection programs since 1988 and has previously provided HHW collection services to Fort Bend County since 2009 (as PSC). We are also experienced in managing disaster related collection programs such as outlined in your bid.

This Fort Bend County HHW program will be serviced by STERICYCLE's TSDF, Philip

5151 San Felipe #1000 Houston, TX 77056 www.stericycleenvironmental.com



Reclamation Services, LLC, located in Houston, TX. STERICYCLE's TSDF and its affiliated transportation group, will provide all the services to meet the requirements outlined in the Bid specifications. However, Stericycle does require the following exceptions to the terms and conditions outlined in the bid document.

- 1) Stericycle warrants the pricing included in bid 18-045 utilizes pricing from the existing contract pricing with the HGAC contract No. CE-2017-09-001 to formulate its bid pricing. Stericycle can not warrant pricing against other customers contract pricing as stated on Page 10, Paragraph 2.10 Warranty/Price, 2.10.1., due to a number of factors, including the dates of other contracts and different pricing structures, and the confidentiality of agreements that may prohibit the disclosure of such information. Stericycle does warrant Paragraph 2.10.2 of the Warranty/Price provision.
- 2) FEMA Compliance: Stericycle is not a FEMA Compliance administrator or monitor. Stericycle will document the waste at the Fort Bend Recycling Center in detail, inventorying all the waste that has been collected and specified by Fort Bend County as Hurricane Harvey waste, and to be packaged under the Bid 18-045 contract, as it has done for other disaster related collections for FEMA reimbursement. Pictures of the waste Fort Bend has specified as Hurricane Harvey disaster related HHW and a per container inventory will be taken for Fort Bend County to include in its documentation submitted to a 3<sup>rd</sup> party FEMA compliance administrator or directly to FEMA with its reimbursement request, however the case may be. It is recommended Fort Bend County coordinate with a FEMA Compliance administrator (such as TetraTech, Inc.) or contact FEMA directly to insure compliance with FEMA. Stericycle will assist and coordinate with Fort Bend County in formatting the documentation to meet FEMA requirements.
- 3) Our corporate policy is not to provide insurance policies with third parties as they are internal contracts that should not be exposed outside of the company. We will provide all necessary Certificates of Insurance and policy endorsements but only that pertain to this particular Agreement. The other information is confidential and we cannot disclose it. This is a common practice in risk management.
- 4) The pricing provided in Stericycle's proposal is based on the specific waste streams/types listed in the bid proposal, and the estimated quantities in the bid proposal. The pricing submitted does not include other waste streams or classifications of waste that may be identified during Stericycle's process of waste



segregation and identification, if awarded. Any other waste streams (e.g. latex paint, spontaneously combustible (reactives), or other) identified by Stericycle during segregation and identification, that are not included in the inventory provided in the bid document will be packaged for transport and disposal after the pricing for such wastes has been agreed to and the contract and/or PO amended to include such wastes and pricing.

We appreciate your consideration of STERICYCLE as partner and service provider to manage the waste generated by Hurricane Harvey.

During the period of the proposal evaluation, Fort Bend County may contact me regarding any questions it has regarding our bid proposal. I can be reached at (512) 663.2090, to answer any questions you may have. I can also be reached at <a href="mailto:john.ranney@Stericycle.com">john.ranney@Stericycle.com</a>. My contact information is also listed on the title page of this proposal.

Sincerely,

John C. (Jack) Ranney

HHW Account Manager, Gulf Coast and South Region

Stericycle Environmental Solutions, Inc.

### **COUNTY PURCHASING AGENT**

Fort Bend County, Texas



(281) 341-8640 Fax (281) 341-8645

March 1, 2018

TO: All Prospective Bidders

RE: Addendum No. 1 – Fort Bend County Bid 18-045– Disposal of Household Hazardous Waste (HHW) from Recycle Center due to Hurricane Harvey

### Addendum 1:

Attached is addendum 1. Vendors are to use the Addendum 1 document while preparing their response. Revision is to the vendor form.

email this page to Jaime Kovar at Jaime.kovar a fortbendcountytx.gov

Stericycle Environmental Solutions, Inc.

Company Name

Signature of person receiving addendum

7-4-18 Date

If you have any questions, please contact this office.

Sincerely,

Jaime Kovar

**Assistant County Purchasing Agent** 



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Tab A Bid Document with Signed Forms, Pricing, and Questionnaire

# \*AMENDED 3/1/18 Fort Bend County, Texas Invitation for Bid



## Disposal of Household Hazardous Waste (HHW) from Recycle Center due to Hurricane Harvey BID 18-045

### **SUBMIT BIDS TO:**

Fort Bend County Purchasing Department Travis Annex 301 Jackson, Suite 201 Richmond, TX 77469

Note: All correspondence must include the term "Purchasing Department" in address to assist in proper delivery

### SUBMIT NO LATER THAN:

Tuesday, March 6, 2018 2:00 PM (Central)

### MARK ENVELOPE:

BID 18-045 Disposal of Household Hazardous Waste

ALL BIDS MUST BE RECEIVED IN AND TIME/DATE STAMPED BY THE PURCHASING OFFICE OF FORT BEND COUNTY ON OR BEFORE THE SPECIFIED TIME/DATE STATED ABOVE.

BIDS RECEIVED AS REQUIRED WILL THEN BE OPENED AND PUBLICLY READ.

BIDS RECEIVED AFTER THE SPECIFIED TIME, WILL BE RETURNED UNOPENED.

Results will not be given by phone. Results will be provided to bidder in writing after Commissioners Court award. Requests for information must be in writing and directed to:
Jaime Kovar
Assistant County Purchasing Agent

Jaime.kovar@fortbendcountytx.gov

### Vendor Responsibilities:

- Download and complete any addendums. (Addendums will be posted on the Fort Bend County website no Later than 48 hours prior to bid opening)
- Submit response in accordance with requirements stated on the cover of this document.
- DO NOT submit responses via email or fax.

Prepared: 2/8/18 Issued: 2/12/18



## COUNTY PURCHASING AGENT Fort Bend County, Texas

## **Vendor Information**

Debbie Kaminski, CPPB County Purchasing Agent Office (281) 341-8640

Legal Company Name (top line of W9)	Stericycle Environmental Solutions, Inc.				
Business Name (if different from legal name)					
Federal ID # or S.S. #	26-2836612				
Type of Business	<ul> <li>Corporation/LLC</li> <li>Sole Proprietor/Individual</li> <li>Tax E</li> </ul>	nership Exempt Organization			
Publicly Traded Business	NoYes Ticker Symbol _srcl_				
Remittance Address	27727 Net	work Place			
City/State/Zip	Chicago, IL	60673-1277			
Physical Address	5151 San Feli	5151 San Felipe, Suite 1000			
City/State/Zip	Houston, Texas 77056				
Phone/Fax Number	Phone: 512-663-2090 Fax: 713-672-733				
Contact Person	Jack Ranney				
E-mail	john.ranney@stericycle.com				
Check all that apply to the company listed above and provide certification number.	DBE-Disadvantaged Business Enterprise SBE-Small Business Enterprise HUB –Texas Historically Underutilized Business WBE-Women's Business Enterprise	Certification # Certification # Certification # Certification #			
	<\$500,000	\$500,000-\$4,999,999			
Company's gross annual receipts	\$5,000,000-\$16,999,999 >\$22,400,000 ××	\$17,000,000-\$22,399,999			
NAICs codes (Please enter all that apply)	562112, 562211				
Signature of Authorized Representative	Larry Whyde	Digitally signed by Larry Whyde DN: cn=Larry Whyde, o=Stericycle, ou=Environmental Solutions, email=larry.whyde@stericycle.com, c=US Date: 2018.03.05 13:03:56 -06'00'			
Printed Name	Larry Whyde				
Title	Director of Bids and Proposals				
Date	March 5, 2018				

### 1.0 GENERAL REQUIREMENTS:

- Read this entire document carefully. Follow all instructions. You are responsible for fulfilling all requirements and specifications. Be sure you understand them.
- 1.2 General Requirements apply to all advertised bids; however, these may be superseded, whole or in part, by the scope, special requirements, specifications, special specifications or other data contained herein.
- 1.3 Governing Law: Bidder is advised that these requirements shall be fully governed by the laws of the State of Texas and that Fort Bend County may request and rely on advice, decisions and opinions of the Attorney General of Texas and the County Attorney concerning any portion of these requirements.
- 1.4 Bid Document Completion: Fill out, sign, and return to the Fort Bend County Purchasing Department one (1) complete bid document. An authorized representative of the bidder must sign the Contract Sheet. The Contract will be binding only when signed by the County Judge, Fort Bend County and a purchase order authorizing the item(s) desired has been issued. The use of corrective fluid is not acceptable and may result in the disqualification of bid. If an error is made, the bidder must draw a line through error and initial each change.
- 1.5 Bid Returns: Bidders must return completed bid document to the Fort Bend County Purchasing Department at 301 Jackson, Suite 201, Richmond, Texas no later than 2:00 P.M. on the date specified. Late bids will not be accepted. Bids must be submitted in a sealed envelope, addressed as follows: Fort Bend County Purchasing Agent, Travis Annex, 301 Jackson, Suite 201, Richmond, Texas 77469.
- 1.6 Governing Document: In the event of any conflict between the terms and provisions of these requirements and the specifications, the specifications shall govern. In the event of any conflict of interpretation of any part of this overall document, Fort Bend County's interpretation shall govern.
- 1.7 Addenda: No interpretation of the meaning of the drawings, specifications or other bid documents will be made to any bidder orally. All requests for such interpretations must be made in writing addressed to Ms. Jaime Kovar, Assistant County Purchasing Agent, 301 Jackson, Suite 201, Richmond, Texas 77469, e-mail: jaime.kovar@fortbendcountytx.gov. Any and all interpretations and any supplemental instructions will be in the form of written addenda to the contract documents which will be posted on Fort Bend County's website. Addenda will ONLY be issued by the Fort Bend County Purchasing Agent. It is the sole responsibility of each bidder to insure receipt of any and all addenda. All addenda issued will become part of the contract documents. Bidders must sign and include addendum in the returned bid package. Deadline for submission of questions and/or clarification is Monday, February 26, 2018 at 10:00 a.m.

- **(CST).** Requests received after the deadline will not be responded to due to the time constraints of this bid process.
- 1.8 Hold Harmless Agreement: Contractor shall indemnify and hold Fort Bend County harmless from all claims for personal injury, death and/or property damage arising from any cause whatsoever, resulting directly or indirectly from contractor's performance. Contractor shall procure and maintain, with respect to the subject matter of this bid, appropriate insurance coverage including, as a minimum, public liability and property damage with adequate limits to cover contractor's liability as may arise directly or indirectly from work performed under terms of this bid. Certification of such coverage must be provided to the County upon request.
- 1.9 Waiver of Subrogation: Bidder and bidder's insurance carrier waive any and all rights whatsoever with regard to subrogation against Fort Bend County as an indirect party to any suit arising out of personal or property damages resulting from bidder's performance under this agreement.
- 1.10 Severability: If any section, subsection, paragraph, sentence, clause, phrase or word of these requirements or the specifications shall be held invalid, such holding shall not affect the remaining portions of these requirements and the specifications and it is hereby declared that such remaining portions would have been included in these requirements and the specifications as though the invalid portion had been omitted.
- 1.11 Bonds: If this bid requires submission of bid guarantee and performance bond, there will be a separate page explaining those requirements. Bids submitted without the required bid bond or cashier's checks are not acceptable. Bond/s or cashier's check must be complete with all required signatures.
- 1.12 Taxes: Fort Bend County is exempt from all federal excise, state and local taxes unless otherwise stated in this document. Fort Bend County claims exemption from all sales and/or use taxes under Chapter 20, Title 122a, Vernon's Texas Civil Statutes, as amended. Texas Limited Sales Tax Exemption Certificates will be furnished upon written request to the Fort Bend County Purchasing Department.
- 1.13 Fiscal Funding: A multi-year lease or lease/purchase arrangement (if requested by the specifications), or any contract continuing as a result of an extension option, must include fiscal funding out. If, for any reason, funds are not appropriated to continue the lease or contract, said lease or contract shall become null and void. After expiration of the lease, leased equipment shall be removed by the bidder from the using department without penalty of any kind or form to Fort Bend County. All charges and physical activity related to delivery, installation, removal and redelivery shall be the responsibility of the bidder.
- 1.14 Pricing: Prices for all goods and/or services shall be firm for the duration of this contract and shall be stated in the bid spreadsheet. Prices shall be all inclusive.

No price changes, additions, or subsequent qualifications will be honored during the course of the contract. All prices must be written in ink or typewritten. Pricing on all transportation, freight, and other charges are to be prepaid by the contractor and included in the bid prices. If there are any additional charges of any kind, other than those mentioned above, specified or unspecified, bidder MUST indicate the items required and attendant costs or forfeit the right to payment for such items.

- 1.15 Silence of Specifications: The apparent silence of specifications as to any detail, or the apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practice is to prevail and that only material and workmanship of the finest quality are to be used. All interpretations of specifications shall be made on the basis of this statement. The items furnished under this contract shall be new, unused of the latest product in production to commercial trade and shall be of the highest quality as to materials used and workmanship. Manufacturer furnishing these items shall be experienced in design and construction of such items and shall be an established supplier of the item bid.
- 1.16 Supplemental Materials: Bidders are responsible for including all pertinent product data in the returned bid package. Literature, brochures, data sheets, specification information, completed forms requested as part of the bid package and any other facts which may affect the evaluation and subsequent contract award should be included. Materials such as legal documents and contractual agreements, which the bidder wishes to include as a condition of the bid, must also be in the returned bid package. Failure to include all necessary and proper supplemental materials may be cause to reject the entire bid.
- 1.17 Material Safety Data Sheets: Under the "Hazardous Communication Act", commonly known as the "Texas Right To Know Act", a bidder must provide to County and using departments, with each delivery, material safety data sheets, which are, applicable to hazardous substances defined in the Act. Bidders are obligated to maintain a current, updated file in the Fort Bend County Purchasing Department. Failure of the bidder to maintain such a file will be cause to reject any bid applying thereto.
- 1.18 Name Brands: Specifications may reference name brands and model numbers. It is not the intent of Fort Bend County to restrict these bids in such cases, but to establish a desired quality level of merchandise or to meet a pre-established standard due to like existing items. Bidders may offer items of equal stature and the burden of proof of such stature rests with them. Fort Bend County shall act as sole judge in determining equality and acceptability of products offered.
- 1.19 Color Selection: Determination of colors of materials is a right reserved by the using department unless otherwise specified in the bid. Unspecified colors shall be quoted as standard colors, not colors, which require up charges or special

handling. Unspecified fabrics or vinyl should be construed as medium grade. If bidder fails to get color/material approvals prior to delivery of merchandise, the using department may refuse to accept the items and demand correct shipment without penalty, subject to other legal remedies.

- 1.20 Evaluation: Evaluation shall be used as a determinant as to which bid items or services are the most efficient and/or most economical for the County. It shall be based on all factors, which have a bearing on price and performance of the items in the user environment. All bids are subject to tabulation by the Fort Bend County Purchasing Department and recommendation to Fort Bend County Commissioners Court. Compliance with all bid requirements, delivery and needs of the using department are considerations in evaluating bids. Pricing is NOT the only criteria for making a recommendation. The Fort Bend County Purchasing Department reserves the right to contact any bidder, at any time, to clarify, verify or request information with regard to any bid.
- 1.21 Inspections: Fort Bend County reserves the right to inspect any item(s) or service location for compliance with specifications and requirements and needs of the using department. If a bidder cannot furnish a sample of a bid item, where applicable, for review, or fails to satisfactorily show an ability to perform, the County can reject the bid as inadequate.
- 1.22 Testing: Fort Bend County reserves the right to test equipment, supplies, material and goods bid for quality, compliance with specifications and ability to meet the needs of the user. Demonstration units must be available for review. Should the goods or services fail to meet requirements and/or be unavailable for evaluation, the bid is subject to rejection.
- 1.23 Disqualification of Bidder: Upon signing this bid document, a bidder offering to sell supplies, materials, services, or equipment to Fort Bend County certifies that the bidder has not violated the antitrust laws of this state codified in section 15.01, et seq., Business & Commerce Code, or the federal antitrust laws, and has not communicated directly or indirectly the bid made to any competitor or any other person engaged in such line of business. Any or all bids may be rejected if the County believes that collusion exists among the bidders. Bids in which the prices are obviously unbalanced may be rejected. If multiple bids are submitted by a bidder and after the bids are opened, one of the bids is withdrawn, the result will be that all of the bids submitted by that bidder will be withdrawn; however, nothing herein prohibits a vendor from submitting multiple bids for different products or services.
- 1.24 Awards: Fort Bend County reserves the right to award this contract on the basis of lowest and best bid in accordance with the laws of the State of Texas, to waive any formality or irregularity, to make awards to more than one bidder, to reject any or all bids. In the event the lowest dollar bidder meeting specifications is not awarded a contract, the bidder may appear before the Commissioners Court and

present evidence concerning his responsibility. An award is final only upon formal execution by the Fort Bend County Commissioners Court or the Fort Bend County Purchasing Agent. Fort Bend County reserves the right to withdraw any award until execution by the proper authority.

- 1.25 Assignment: The successful vendor may not assign, sell or otherwise transfer this contract without written permission of Fort Bend County Commissioners Court.
- 1.26 Term Contracts: If the contract is intended to cover a specific time period, said time will be given in the specifications under scope.
- 1.27 Maintenance: Maintenance required for equipment bid should be available in Fort Bend County by a manufacturer authorized maintenance facility. Costs for this service shall be shown on the bid sheet as requested or on a separate sheet, as required. If Fort Bend County opts to include maintenance, it shall be so stated in the purchase order and said cost will be included. Service will commence only upon expiration of applicable warranties and should be priced accordingly.
- 1.28 Contract Obligation: Fort Bend County Commissioners Court must award the contract and the County Judge or other person authorized by the Fort Bend County Commissioners Court must sign the contract before it becomes binding on Fort Bend County or the bidders. Department heads are not authorized to sign agreements for Fort Bend County. Binding agreements shall remain in effect until all products and/or services covered by this purchase have been satisfactorily delivered and accepted.
- 1.29 Title Transfer: Title and Risk of Loss of goods shall not pass to Fort Bend County until Fort Bend County actually receives and takes possession of the goods at the point or points of delivery. Receiving times may vary with the using department. Generally, deliveries may be made between 8:30 a.m. and 4:00 p.m., Monday through Friday. Bidders are advised to consult the using department for instructions. The place of delivery shall be shown under the "Special Requirement" section of this bid document and/or on the Purchase Order as a "Ship To:" address.
- 1.30 Purchase Order and Delivery: The successful bidder shall not deliver products or provide services without a Fort Bend County Purchase Order, signed by an authorized agent of the Fort Bend County Purchasing Department. The fastest, most reasonable delivery time shall be indicated by the bidder in the proper place on the bid sheet. Any special information concerning delivery should also be included, on a separate sheet, if necessary. All items shall be shipped F.O.B. inside delivery unless otherwise stated in the specifications. This shall be understood to include bringing merchandise to the appropriate room or place designated by the using department. Every tender or delivery of goods must fully comply with all provisions of these requirements and the specifications including time, delivery and quality. Nonconformance shall constitute a breach, which must

be rectified prior to expiration of the time for performance. Failure to rectify within the performance period will be considered cause to reject future deliveries and cancellation of the contract by Fort Bend County without prejudice to other remedies provided by law. Where delivery times are critical, Fort Bend County reserves the right to award accordingly.

- 1.31 Contract Extension: Extensions may be made only by written agreement between Fort Bend County and the bidder. Any price escalations are limited to those stated by the bidder in the original bid.
- 1.32 Termination: Fort Bend County reserves the right to terminate the contract for default if Seller breaches any of the terms therein, including warranties of bidder or if the bidder becomes insolvent or commits acts of bankruptcy. Such right of termination is in addition to and not in lieu of any other remedies, which Fort Bend County may have in law or equity. Default may be construed as, but not limited to, failure to deliver the proper goods and/or services within the proper amount of time, and/or to properly perform any and all services required to Fort Bend County's satisfaction and/or to meet all other obligations and requirements. Contracts may be terminated without cause upon thirty (30) days written notice to either party unless otherwise specified.
- 1.33 Recycled Materials: Fort Bend County encourages the use of products made of recycled materials and shall give preference in purchasing to products made of recycled materials if the products meet applicable specifications as to quantity and quality. Fort Bend County will be the sole judge in determining product preference application.
- 1.34 Interlocal Participation: Additional governmental entities may purchase from this bid. Vendor agrees to accept purchase orders from those participating entities and to invoice each entity separately.
- 1.35 Escalation Clause: Successful bidder may apply for a price increase to the Fort Bend County Commissioners Court. Price increase will be the amount increased to the vendor from his supplier. Written documentation of the increase from supplier to vendor must be provided to the Purchasing Agent. No application for a price increase may be submitted within the first four (4) months of this contract. Increases of more than 25% of the original bid price will not be considered.
- 1.36 Modifications: This instrument contains the entire Contract between the parties relating to the rights herein granted and obligations herein assumed. Any oral or written representations or modifications concerning this instrument shall be of no force and effect excepting a subsequent written modification signed by both parties hereto.

### 2.0 TERMS & CONDITIONS:

2.1 Seller to Package Goods: Seller will package goods in accordance with good

commercial practice. Each delivery container shall be clearly and permanently marked as follows (a) Seller's name and address; (b) Consignee's name, address and purchase order number and the bid number if applicable; (c) Container number and total number of containers (e.g. box 1 of 4 boxes); and (d) the number of the container bearing the packing slip. Seller shall bear cost of packaging unless otherwise provided. Goods shall be suitably packed to secure lowest transportation costs and to conform to requirements of common carriers and any applicable specifications. Fort Bend County's count or weight shall be final and conclusive on shipments not accompanied by packing list.

- 2.2 Shipment Under Reservation Prohibited: Seller is not authorized to ship goods under reservation and no tender of a bill of lading will operate as a tender of goods.
- 2.3 Title and Risk of Loss: The title and risk of loss of the goods shall not pass to the County until a County employee actually receives and takes possession of the goods at the point or points of delivery.
- 2.4 Delivery Terms: F.O.B. Destination Freight Prepaid, Inside Delivery, unless delivery terms are specified otherwise on Purchase Order.
- 2.5 No Replacement of Defective Tender: Every tender or delivery of goods must fully comply with all provisions of the Purchase Order as to time of delivery, quality and the like. If a tender is made which does not fully conform, this shall constitute a breach and Seller shall not have the right to substitute a conforming tender.
- 2.6 Place of Delivery: The place of delivery shall be that set forth in the block of the purchase order entitled "Ship To". Any change thereto shall be effective by modification as provided for in Clause number 2.20 "Modifications", hereof. The terms of this agreement are "no arrival, no sale", at the discretion of Fort Bend County.

## 2.7 Invoices and Payments:

- 2.7.1 Seller shall submit separate invoices, in duplicate. Invoices shall indicate the purchase order number and the bid number if applicable. Invoices shall be itemized and transportation charges, if any, shall be listed separately. A copy of the bill of lading, and the freight waybill when applicable should be attached to the invoice.
- 2.7.2 Fort Bend County's obligation is payable only and solely from funds available for the purpose of this purchase. Lack of funds shall render the order null and void to the extent funds are not available and any delivered but unpaid goods will be returned to Seller by the county.

- 2.7.3 Do not include Federal Excise, State, or City Sales Tax. Fort Bend County is a tax-exempt governmental entity.
- 2.8 Gratuities: Fort Bend County may, by written notice to the Seller, cancel any order without liability, if it is determined by the County that gratuities, in the form of entertainment, gifts, or otherwise were offered or given by the Seller, or any agent or representative of the Seller to any officer or employee of Fort Bend County with a view toward securing an order. In the event an order is canceled by the County pursuant to this provision, the County shall be entitled, in addition to any other rights and remedies, to recover or withhold the amount of the cost incurred by Seller in providing such gratuities.
- 2.9 Special Tools and Test Equipment: If the price stated on the face of an order includes the cost of any special tooling or special test equipment fabricated or required by Seller for the purpose of filing this order, such special tooling equipment and any process sheets related thereto shall become the property of the County and to the extent feasible shall be identified by the Seller as such.

### 2.10 Warranty/Price:

- 2.10.1 The price to be paid by the County shall be that contained in Seller's quote or bid which Seller warrants to be no higher than Seller's current prices on orders by others for products of the kind and specification covered by an order for similar quantities under similar or like conditions and methods of purchase. In the event Seller breaches this warranty the prices of the items shall be reduced to the Seller's current prices on orders by others. Fort Bend County may cancel this contract without liability.
- 2.10.2 The Seller warrants that no person or selling agency has been employed or retained to solicit or secure any County order based upon any agreement or understanding for commission, percentage, brokerage, or contingent fee excepting bona fide employees of bona fide established commercial or selling agencies maintained by the Seller for the purpose of securing business. A breach or violation of this warranty gives the County the right, in addition to any other right or rights, to cancel this contract without liability.
- 2.11 Warranty Product: Seller shall not limit or exclude any implied warranties and any attempt to do so shall render an order voidable at the option of the County. Seller warrants that the goods furnished will conform to the specifications, drawings, and description listed in the bid invitation and purchase order as applicable, and to the sample(s) furnished by Seller if any. In the event of a conflict between the specifications, drawings, and descriptions, the specifications shall govern.
- 2.12 Safety Warranty: Seller warrants that the product sold to Fort Bend County shall

conform to the standards promulgated by the U.S. Department of Labor under the Occupational Safety and Health Act of 1970. In the event the product does not conform to OSHA standards, the County may return the product for correction or replacement at the Seller's expense. In the event Seller fails to make the appropriate correction within 10 days, correction made by the County will be at Seller's expense.

- 2.13 No Warranty by Fort Bend County Against Infringements: As part of a contract for sale Seller agrees to ascertain whether goods manufactured in accordance with the specifications will give rise to the rightful claim of any third person by way of infringement. Fort Bend County makes no warranty that the production of goods according to the specification will not give rise to such a claim and in no event shall Fort Bend County be liable to Seller for indemnification in the event the Seller is sued on the grounds of infringement or the like. If Seller is of the opinion that an infringement will result, he will notify Fort Bend County to this effect in writing within two days after the receiving Purchase Order. If the County does not receive notice and is subsequently held liable for the infringement, Seller will defend and save the County harmless. If Seller in good faith ascertains that production of the goods in accordance with the specifications will result in infringement, this contract shall be null and void except that the County will pay Seller the reasonable cost of his search as to infringements.
- 2.14 Right of Inspection: The County shall have the right to inspect the goods at delivery before accepting them.
- 2.15 Cancellation: Fort Bend County shall have the right to cancel for default all or any part of the undelivered portion of an order if Seller breaches any of the terms hereof including warranties of Seller, or if the Seller becomes insolvent or files for protection under the bankruptcy laws. Such rights of cancellation are in addition to and not in lieu of any other remedies, which Fort Bend County may have in law or equity.
- 2.16 Termination: The performance of work under a Purchase Order may be terminated in whole or in part by the County in accordance with this provision. Termination of work there under shall be effected by the delivery to the Seller of a "Notice of Termination" specifying the extent to which performance of work under the order is terminated and the date upon which such termination becomes effective. Such right of termination is in addition to and not in lieu of rights of Fort Bend County set forth in Clause 15 herein.
- 2.17 Force Majeure: Force Majeure means a delay encountered by a party in the performance of its obligations under this Agreement, which is caused by an event beyond the reasonable control of that party. Without limiting the generality of the foregoing, "Force Majeure" shall include but not be restricted to the following types of events: acts of God or public enemy; acts of governmental or regulatory authorities; fires, floods, epidemics or serious accidents; unusually severe weather

conditions; strikes, lockouts, or other labor disputes; and defaults by subcontractors.

In the event of a Force Majeure, the affected party shall not be deemed to have violated its obligations under this Agreement, and the time for performance of any obligations of that party shall be extended by a period of time necessary to overcome the effects of the Force Majeure, provided that the foregoing shall not prevent this Agreement from terminating in accordance with the termination provisions. If any event constituting a Force Majeure occurs, the affected party shall notify the other parties in writing, within twenty-four (24) hours, and disclose the estimated length of delay, and cause of the delay.

- 2.18 Assignment-Delegation: No right or interest in an order shall be assigned or delegation of any obligation made by Seller without the written permission of Fort Bend County. Any attempted assignment or delegation by Seller shall be wholly void and totally ineffective for all purposes unless made in conformity with this paragraph.
- 2.19 Waiver: No claim or right arising out of a breach of any contract can be discharged in whole or in part by a waiver or renunciation of the claim or right unless the waived or renunciation is supported by consideration and is in writing signed by the aggrieved party.
- 2.20 Modification: A Purchase Order can be modified or rescinded only by a writing signed by both of the parties or their duly authorized agents.
- 2.21 Parol Evidence: This writing is intended by the parties as a final expression of their agreement and is intended also as a complete and exclusive statement of the terms of this agreement. No course of prior dealings between the parties and no usage of the trace shall be relevant to supplement or explain any terms rendered under this agreement and shall not be relevant to determine the meaning of this agreement even though the accepting or acquiescing party has knowledge of the performance and opportunity for objection. Whenever a term defined by the Uniform Commercial Code is used in this agreement, the definition contained in the Code is to control.
- 2.22 Applicable Law: This agreement shall be governed by the Uniform Commercial Code. Whenever the term "Uniform Commercial Code" is used it shall be construed as meaning the Uniform Commercial Code as adopted in the State of Texas and in effective on the date of the purchase order.
- 2.23 Advertising: Seller shall not advertise or publish, without the County's prior consent the fact that Fort Bend County has entered into any contract, except to the extent necessary to comply with proper requests for information from an authorized representative of the federal, state, or local government.

- 2.24 Right to Assurance: Whenever the County in good faith has reason to question the other party's intent to perform. The County may demand that the other party give written assurance of his intent to perform. In the event that a demand is made and no assurance is given within five (5) days, the County may treat this failure as an anticipatory repudiation of the contract.
- 2.25 Venue: Both parties agree that venue for any litigation arising from this contract shall lie in Richmond, Fort Bend County, Texas.
- 2.26 Prohibition Against Personal Interest in Contracts: No officer or employee of the County shall have a financial interest, direct or indirect, in any contract with the County, or shall be financially interested, directly or indirectly, in the sale to the County of any land, materials, supplies, or service, except on behalf of the County as an officer or employee. Any willful violation of this section shall constitute malfeasance in office, and any officer or employee guilty thereof shall be subject to disciplinary action under applicable laws, statutes and codes of the State of Texas. Any violation of this section, with the knowledge, expressed or implied of the person or corporation contracting with the County shall render the contract involved voidable by the County Commissioners Court.

### 3.0 SCOPE:

It is the intent of Fort Bend County to contract with one (1) vendor to provide all labor, materials, supervision, equipment, and incidentals necessary for the disposal of household hazardous waste from the Recycle Center, located at 1200 Blume Road, Rosenberg, TX, due to Hurricane Harvey. Vendor is responsible for complying with any and all Federal Emergency Management Agency (FEMA), Texas Commission on Environmental Quality (TCEQ), and other agency rules and regulations.

### 4.0 AWARD:

This contract will be awarded to the lowest and best vendor meeting specifications.

### 5.0 PRE-BID CONFERENCE:

A pre-bid conference will be conducted on **Tuesday**, **February 20**, **2018 at 9:00 AM** (CST). The pre-bid conference will be held at the Fort Bend County Recycling Center located at 1200 Blume Rd, Rosenberg, TX 77471. A site-visit will immediately follow. All bidders are encouraged to attend. This is the only date and time vendors will be permitted to complete a site visit.

### 6.0 BID DOCUMENT COMPLETION:

Vendor shall fill out, initial each page, SIGN CONTRACT SHEET, and return ONE (1) complete bid document to the Fort Bend County Purchasing Department. An authorized representative of the bidder MUST sign the contract sheet. The bid document, as provided on County's website, must be in the same sealed envelope marked with the appropriate bid

number and title. The contract will be binding only when signed by the County Judge of Fort Bend County and a purchase order(s) authorizing the item(s) desired has been issued. The use of correction fluid is **NOT** acceptable and may result in the disqualification of bid. If an error is made, vendor **MUST** draw a line through error and initial each change. All response, typed or written information, must be clear and legible.

### 7.0 MODIFICATIONS:

This instrument contains the entire Contract between the parties relating to the rights herein granted and obligations herein assumed. Any oral or written representations or modifications concerning this instrument shall be of no force and effect excepting a subsequent written modification signed by both parties hereto.

### 8.0 TEXAS ETHICS COMMISSION FORM 1295:

8.1 Effective January 1, 2016 all contracts executed by Commissioners Court, regardless of the dollar amount, will require completion of Form 1295 "Certificate of Interested Parties", per the new Government Code Statute §2252.908. All vendors submitting a response to a formal Bid, RFP, SOQ or any contracts, contract amendments, renewals or change orders are required to complete the Form 1295 online through the State of Texas Ethics Commission website. Please visit: https://www.ethics.state.tx.us/whatsnew/elf info form1295.htm.

### 8.2 On-line instructions:

- 8.2.1 Name of governmental entity is to read: Fort Bend County.
- 8.2.2 Identification number used by the governmental entity is: B18-045.
  - 8.2.3 Description is the title of the solicitation: <u>Disposal of Household</u> Hazardous Waste.
- 8.3 Apparent low bidder(s) will be required to provide the Form 1295 within three (3) calendar days from notification. In the event the vendor does not provide the document in the stated time period the vendor's response will be marked as disqualified and the next low bidder will be contacted.

### 9.0 INSURANCE:

9.1 All respondents must submit, with response, a <u>current</u> certificate of insurance indicating coverage in the amounts stated below. In lieu of submitting a certificate of insurance, respondents may submit, with response, a notarized statement from an Insurance company, authorized to conduct business in the State of Texas, and acceptable to Fort Bend County, guaranteeing the issuance of an insurance policy, with the coverage stated below, to the firm named therein, if

- successful, upon award of this Contract. Failure to provide current insurance certificate or notarized statement will result in disqualification of submittal.
- 9.2 At contract execution, contractor shall furnish County with properly executed certificates of insurance which shall evidence all insurance required and provide that such insurance shall not be canceled, except on 30 days prior written notice to County. Contractor shall provide certified copies of insurance endorsements and/or policies if requested by County. Contractor shall maintain such insurance coverage from the time Services commence until Services are completed and provide replacement certificates, policies and/or endorsements for any such insurance expiring prior to completion of Services. Contractor shall obtain such insurance written on an Occurrence form (or a Claims Made form for Professional Liability insurance) from such companies having Best's rating of A/VII or better, licensed or approved to transact business in the State of Texas, and shall obtain such insurance of the following types and minimum limits:
- 9.2.1 Workers' Compensation insurance. Substitutes to genuine Workers' Compensation Insurance will not be allowed.
  - 9.2.2 Employers' Liability insurance with limits of not less than \$1,000,000 per injury by accident, \$1,000,000 per injury by disease, and \$1,000,000 per bodily injury by disease.
  - 9.2.3 Commercial general liability insurance with a limit of not less than \$1,000,000 each occurrence and \$2,000,000 in the annual aggregate. Policy shall cover liability for bodily injury, personal injury, and property damage and products/completed operations arising out of the business operations of the policyholder.
  - 9.2.4 Business Automobile Liability coverage with a combined Bodily Injury/Property Damage limit of not less than \$1,000,000 each accident. The policy shall cover liability arising from the operation of licensed vehicles by policyholder.
- 9.3 County and the members of Commissioners Court shall be named as additional insured to all required coverage except for Workers' Compensation and Professional Liability (if required). All Liability policies including Workers' Compensation written on behalf of contractor, excluding Professional Liability, shall contain a waiver of subrogation in favor of County and members of Commissioners Court.
- 9.4 If required coverage is written on a claims-made basis, contractor warrants that any retroactive date applicable to coverage under the policy precedes the effective date of the contract; and that continuous coverage will be maintained or an extended discovery period will be exercised for a period of two (2) years beginning from the time that work under the agreement is completed.

### 10.0 INDEMNIFICATION:

Respondent shall save harmless County from and against all claims, liability, and expenses, including reasonable attorney's fees, arising from activities of respondent, its agents, servants or employees, performed under this agreement that result from the negligent act, error, or omission of respondent or any of respondent's agents, servants or employees.

- 10.1 Respondent shall timely report all such matters to Fort Bend County and shall, upon the receipt of any such claim, demand, suit, action, proceeding, lien or judgment, not later than the fifteenth day of each month; provide Fort Bend County with a written report on each such matter, setting forth the status of each matter, the schedule or planned proceedings with respect to each matter and the cooperation or assistance, if any, of Fort Bend County required by Respondent in the defense of each matter.
- 10.2 Respondent's duty to defend, indemnify and hold Fort Bend County harmless shall be absolute. It shall not abate or end by reason of the expiration or termination of any contract unless otherwise agreed by Fort Bend County in writing. The provisions of this section shall survive the termination of the contract and shall remain in full force and effect with respect to all such matters no matter when they arise.
- 10.3 In the event of any dispute between the parties as to whether a claim, demand, suit, action, proceeding, lien or judgment appears to have been caused by or appears to have arisen out of or in connection with acts or omissions of Respondent, Respondent shall never-the-less fully defend such claim, demand, suit, action, proceeding, lien or judgment until and unless there is a determination by a court of competent jurisdiction that the acts and omissions of Respondent are not at issue in the matter.
- 10.4 Respondent's indemnification shall cover, and Respondent agrees to indemnify Fort Bend County, in the event Fort Bend County is found to have been negligent for having selected Respondent to perform the work described in this request.
- 10.5 The provision by Respondent of insurance shall not limit the liability of Respondent under an agreement.
- 10.6 Respondent shall cause all trade contractors and any other contractor who may have a contract to perform construction or installation work in the area where work will be performed under this request, to agree to indemnify Fort Bend County and to hold it harmless from all claims for bodily injury and property damage that may arise from said Respondent's operations. Such provisions shall be in form satisfactory to Fort Bend County.
- 10.7 Loss Deduction Clause Fort Bend County shall be exempt from, and in no way liable for, any sums of money which may represent a deductible in any insurance policy. The payment of deductibles shall be the sole responsibility of Respondent

and/or trade contractor providing such insurance.

## 11.0 STATE LAW REQUIREMENTS FOR CONTRACTS:

The contents of this section are required by Texas Law and are included by County regardless of content.

- 11.1 Agreement to Not Boycott Israel Chapter 2270 Texas Government Code: By signature on vendor form, Contractor verifies Contractor does not boycott Israel and will not boycott Israel during the term of this Contract.
- 11.2 Texas Government Code Section 22.51.152 Acknowledgment: By signature on vendor form, Contractor represents pursuant to Section 2252.152 of the Texas Government Code, that Contractor is not listed on the website of the Comptroller of the State of Texas concerning the listing of companies that are identified under Section 806.051, Section 807.051 or Section 2253.153.

### 12.0 ADDITIONAL DOCUMENTS TO BE SUBMITTED:

- 12.1 Vendor is to provide current disposal and transportation licenses.
- 12.2 Vendor to provide a current safety plan to include equipment, operations and spill prevention plan(s), and chemist and technician job description(s).
- 12.2 Vendor is to provide warnings, violations, or citations per the TCEQ registry.

### 13.0 INVENTORY AND PRICING:

Below is inventory from the household hazardous waste that was collected shortly after Hurricane Harvey.

<u>Item</u>	<b>Estimated Quantity</b>
Oil-based paint (1 gallon) average weight: 1,200 pounds per box	15 boxes
Oil-based paint (5 gallon) average weight: 1,200 pounds per box	20 boxes
Pesticide solids	1 drum
Flammable liquids	1 drum
Flammable solids	1 drum
Total Price:	\$ 34,908 57

## 14.0 REQUIRED FORMS:

All bidders are required to complete the attached and return with their submission:

- 13.1 Vendor Form
- 13.2 W9 Form
- 13.3 Tax Form/Debt/Residence Certification
- 13.4 Contractor Acknowledgement of Stormwater Management Program
- 13.6 Questionnaire

## 15.0 ENCLOSURE:

Enclosure 1: Photos of Household Hazardous Waste

Enclosure 2: Questionnaire

## **Contract Sheet** Bid 18-045

Request for raybayas

COUNTY OF FORT BEND
This memorandum of agreement made and entered into on the 13th day of March 2018, by and
between Fort Bend County in the State of Texas (hereinafter designated County), acting herein by County Judge
Robert Hebert, by virtue of an order of Fort Bend County Commissioners Court, and
Stericycle Environmental (hereinafter designated Contractor).
(company name) TYST-87803 M GORGAD, each P Howley YSTYS to times
WITNESSETH:
The Contractor and the County agree that the bid and specifications for the Disposal of Household Hazardous
Waste (HHW) which are hereto attached and made a part hereof, together with this instrument and the bond (when
required) shall constitute the full agreement and contract between parties and for furnishing the items set out and
described; the County agrees to pay the prices stipulated in the accepted bid.
It is further agreed that this contract shall not become binding or effective until signed by the parties hereto and a
purchase order authorizing the items desired has been issued.
and the state of the common and the state of
Executed at Richmond, Texas this 13 day of March 20 18.
Lany Whyde
Fort Bend County, Texas
/ Malen Lle Vees
By: County Judge, Robert Hebert
By: Man Jost
Signature of Contractor

Marc Scott. VP of Sales

**Printed Name and Title** 

## Form W-9

(Rev. December 2014) Department of the Treasury Internal Revenue Service

## Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.											
	Stericycle Environmental Solutions											
2	2 Business name/disregarded entity name, if different from above											
bage 2	f/k/a PSC Environmental Services, LLC											
6	adjuidual/sole proprietor or // Comporation Scorporation Partnership Frust/setate					4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):						
ž p	imited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶				Exempt payee code (if any)							
Print or type Specific Instructions	Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.					Exemption from FATCA reporting code (if any)						
눈	Other (see instructions) ▶				(Applies to accounts maintained outside the U.S.)					U.S.)		
± i≟		Requester's	name	and ac	dress	(opti	onal	)				
Sec	28161 N Keith Drive											
Š	6 City, state, and ZIP code											
See	Lake Forest, IL 60045											
	7 List account number(s) here (optional)											
	remit to: 27727 Network Place, Chicago, IL 60673-1277											
Par	t I Taxpayer Identification Number (TIN)											
	your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid	~ ∟	cial s	ecurity	numt	er						
	p withholding. For individuals, this is generally your social security number (SSN). However, for	а										
	nt alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other s, it is your employer identification number (EIN). If you do not have a number, see <i>How to get</i> a	.		-			-					
	n page 3.	or										
Note.	If the account is in more than one name, see the instructions for line 1 and the chart on page 4	for Em	ploye	er identi	ficati	on nu	ımb	er				
	ines on whose number to enter.						$\overline{\Box}$	1.	Ī			
		2	6	- 2	8	3	6	6	1 2	2		
Par	II Certification				لببل							
Under	penalties of perjury, I certify that:											
1. The	e number shown on this form is my correct taxpayer identification number (or I am waiting for a	number to	be	issued	to m	e); ar	nd					
Se	2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and											
3. 1 ar	3. I am a U.S. citizen or other U.S. person (defined below); and											
4. The	4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.											
A 415	FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting	is correct.					Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.					
becau interes genera instruc	ication instructions. You must cross out item 2 above if you have been notified by the IRS that se you have failed to report all interest and dividends on your tax return. For real estate transact paid, acquisition or abandonment of secured property, cancellation of debt, contributions to a ally, payments other than interest and dividends, you are not required to sign the certification, b	t you are o tions, item an individu	2 de al re	oes not tiremer	app nt arr	ly. Fo ange	or m mer	ortga nt (IR	age A), ar	nd		
becau interes genera	ication instructions. You must cross out item 2 above if you have been notified by the IRS that se you have failed to report all interest and dividends on your tax return. For real estate transact paid, acquisition or abandonment of secured property, cancellation of debt, contributions to a ally, payments other than interest and dividends, you are not required to sign the certification, but stions on page 3.	t you are o tions, item an individu	2 de al re st pr	oes not tiremer ovide y	app nt arr	ly. Fo ange	or m mer	ortga nt (IR	age A), ar	nd		

### **General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

## Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.

By signing the filled-out form, you:

- 1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),  $\,$ 
  - 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- 4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

Note. If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9

**Definition of a U.S. person.** For federal tax purposes, you are considered a U.S. person if you are:

- · An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- . An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States:

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

**Foreign person.** If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

- 1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
- 2. The treaty article addressing the income.
- 3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- 4. The type and amount of income that qualifies for the exemption from tax.
- 5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

### **Backup Withholding**

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 28% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

### Payments you receive will be subject to backup withholding if:

- 1. You do not furnish your TIN to the requester,
- 2. You do not certify your TIN when required (see the Part II instructions on page 3 for details),

- 3. The IRS tells the requester that you furnished an incorrect TIN
- 4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
- 5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code* on page 3 and the separate Instructions for the Requester of Form W-9 for more information.

Also see Special rules for partnerships above.

### What is FATCA reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See Exemption from FATCA reporting code on page 3 and the Instructions for the Requester of Form W-9 for more information.

### **Updating Your Information**

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

### **Penalties**

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment

**Misuse of TINs.** If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

### **Specific Instructions**

### Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

- If this Form W-9 is for a joint account, list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9.
- a. Individual. Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note. ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

- b. **Sole proprietor or single-member LLC.** Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.
- c. Partnership, LLC that is not a single-member LLC, C Corporation, or S Corporation. Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.
- d. Other entities. Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.
- e. **Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

#### Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

#### Line 3

Check the appropriate box in line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box in line 3.

Limited Liability Company (LLC). If the name on line 1 is an LLC treated as a partnership for U.S. federal tax purposes, check the "Limited Liability Company" box and enter "P" in the space provided. If the LLC has filed Form 8832 or 2553 to be taxed as a corporation, check the "Limited Liability Company" box and in the space provided enter "C" for C corporation or "S" for S corporation. If it is a single-member LLC that is a disregarded entity, do not check the "Limited Liability Company" box; instead check the first box in line 3 "Individual/sole proprietor or single-member LLC."

### Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space in line 4 any code(s) that may apply to you.

#### Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1-An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
  - 2-The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
  - 5-A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- $7\!-\!A$  futures commission merchant registered with the Commodity Futures Trading Commission
  - 8-A real estate investment trust
- $9\!-\!\text{An}$  entity registered at all times during the tax year under the Investment Company Act of 1940
  - 10-A common trust fund operated by a bank under section 584(a)
  - 11-A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13-A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for	THEN the payment is exempt for			
Interest and dividend payments	All exempt payees except for 7			
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.			
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4			
Payments over \$600 required to be reported and direct sales over \$5,000 <sup>1</sup>	Generally, exempt payees 1 through 5 <sup>2</sup>			
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4			

<sup>&</sup>lt;sup>1</sup>See Form 1099-MISC, Miscellaneous Income, and its instructions.

<sup>2</sup> However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

- A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)
  - B-The United States or any of its agencies or instrumentalities
- C-A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- D-A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)
- F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state
  - G—A real estate investment trust
- H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940.
- 1-A common trust fund as defined in section 584(a)
- J-A bank as defined in section 581
- K-A broker
- L-A trust exempt from tax under section 664 or described in section 4947(a)(1)
- M-A tax exempt trust under a section 403(b) plan or section 457(g) plan

**Note.** You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

### Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns.

### Line 6

Enter your city, state, and ZIP code.

### Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see How to get a TIN below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on this page), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.ssa.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/businesses and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

**Note.** Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

### Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, or 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see Exempt payee code earlier.

**Signature requirements.** Complete the certification as indicated in items 1 through 5 below.

- Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.
- 2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.
- **3. Real estate transactions.** You must sign the certification. You may cross out item 2 of the certification.
- 4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).
- 5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

### What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:		
Individual     Two or more individuals (joint account)	The individual  The actual owner of the account or, if combined funds, the first individual on the account		
Custodian account of a minor (Uniform Gift to Minors Act)	The minor <sup>2</sup>		
a. The usual revocable savings trust (grantor is also trustee)     b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee		
Sole proprietorship or disregarded entity owned by an individual	The owner		
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i) (A))	The grantor*		
For this type of account:	Give name and EIN of:		
Disregarded entity not owned by an individual	The owner		
8. A valid trust, estate, or pension trust	Legal entity		
Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation		
Association, club, religious, charitable, educational, or other tax- exempt organization	The organization		
11. Partnership or multi-member LLC	The partnership		
12. A broker or registered nominee	The broker or nominee		
13. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity		
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)	The trust		

List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

(B))

- <sup>3</sup> You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.
- <sup>4</sup> List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships* on page 2.

\*Note. Grantor also must provide a Form W-9 to trustee of trust

**Note.** If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

### **Secure Your Tax Records from Identity Theft**

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN.
- Ensure your employer is protecting your SSN, and
- . Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: spam@uce.gov or contact them at www.ftc.gov/idtheft or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov to learn more about identity theft and how to reduce your risk.

### **Privacy Act Notice**

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

<sup>&</sup>lt;sup>2</sup> Circle the minor's name and furnish the minor's SSN

Job No.:					
TAX FORM/DEBT/ RESIDENCE CERTIFICATION (for Advertised Projects)					
Taxpayer Identification Number (T.I.N.): f/k/a PSC Environmental Services, LLC					
Company Name submitting Bid/Proposal: 28161 N Keith Drive					
Mailing Address: Lake Forest, IL 60045					
Are you registered to do business in the State of Texas? Yes No					
If you are an individual, list the names and addresses of any partnership of which you are a general partner or any assumed name(s) under which you operate your business 3/4/2018					
I. Property: List all taxable property in Fort Bend County owned by you or above partnerships as well as any d/b/a names. Include real and personal property as well as mineral interest accounts. (Use a second sheet of paper if necessary.)					
Fort Bend County Tax Acct. No.* Property address or location**					
* This is the property account identification number assigned by the Fort Bend County Appraisal District.  *** For real property, specify the property address or legal description. For business personal property, specify the address where the property is located. For example, office equipment will normally be at your office, but inventory may be stored at a warehouse or other location.					
II. <u>Fort Bend County Debt</u> - Do you owe any debts to Fort Bend County (taxes on properties listed in I above, tickets, fines, tolls, court judgments, etc.)?					
Yes No If yes, attach a separate page explaining the debt.					
II. Residence Certification - Pursuant to Texas Government Code §2252.001 et seq., as amended, Fort Bend Count requests Residence Certification. §2252.001 et seq. of the Government Code provides some restrictions on that awarding of governmental contracts; pertinent provisions of §2252.001 are stated below:					
(3) "Nonresident bidder" refers to a person who is not a resident.					
(4) "Resident bidder" refers to a person whose principal place of business is in this state, including a contractor whose ultimate parent company or majority owner has its principal place of business in this state.					
I certify that is a Resident Bidder of Texas as defined in Government Code  [Company Name]  §2252.001.					
I certify that Stericycle Environmental Solutions is a Nonresident Bidder as defined in Government Code					
[Company Name]  §2252.001 and our principal place of business is Lake Forest, IL  [City and State]					
(City and State)					

## **QUESTIONNAIRE**

Please respond to the following questions:

1.	What are your firm's available disposal facilities? Please provide address of location(s). Philip Reclamation Services, Houston LLC, 4050 Homestead Road, Houston, Texas 77028
2.	Please provide firm experience with similar projects. Please list the company name, contact person, phone number and email address.
	a. Harris County, Texas; Cheryl Burton-Fentress; 281-560-6230; cheryl.burton-fentress@hcpid.org
	b. City of Bellaire, Texas; Mike Leech; 713-662-8154; mleech@bellairetx.org
	c. Taylor Lake Village; Jon Keeney; 832-205-0840; mayor@tlv-tx.us
3.	Did you provide current disposal and transportation licenses? Yes_XX No
4.	Did you provide a current safety plan? Yes XX No
5.	Did you provide warnings, violations, or citations? Yes_XX No



## Tab B Compliance History

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Jon Niermann, Commissioner Richard A. Hyde, P.E., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 20, 2017

JUN 2 2 2017

BY: .....

Mr. Terry Ramey Facility Manager Philip Reclamation Services Houston LLC 4050 Homestead Road Houston, Texas 77028

Re:

Compliance Evaluation Investigation at: Philip Reclamation Services Houston, 4050 Homestead Road, Houston (Harris County), Texas 77028 TCEQ SWR No.: 30271, Permit No.: 50326, EPA ID No.: TXD074196338

Dear Mr. Ramey:

On February 9 and 10, 2017, Ms. Katie Phillips and Ms. Nicole Weist of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for industrial solid waste. Enclosed is a summary which lists the investigation findings.

During the investigation, some concerns were noted which were alleged violations that have been resolved as Areas of Concern based on subsequent corrective action. In addition, some concerns were noted which were additional issues that have been addressed. No further response from you is necessary concerning this investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Phillips in the Houston Region Office at (713) 767-3628.

Sincerely,

Alma L. Jefferson, Team Leader

Waste Section

Houston Region Office

ALJ/KMP/rsv

Enclosure: Summary of Investigation Findings

cc: Mr. Robert Rudolph, 4050 Homestead Road, Houston (Harris County), Texas 77028

## **Summary of Investigation Findings**

PHILIP RECLAMATION SERVICES HOUSTON

**4050 HOMESTEAD RD** 

**HOUSTON, HARRIS COUNTY, TX 77028** 

Additional ID(s): P00214

TXD074196338

30271 50326 Investigation #

1416832 Investigation Date: 02/09/2017

## AREA OF CONCERN

Track No: 644576

30 TAC Chapter 335.6(c)

PERMIT 50326, Permit Provision (PP) II. C. 1. h.

Alleged Violation:

Investigation: 1416832

Comment Date: 06/05/2017

The facility failed to update the Notice of Registration (NOR) as follows:

- a) update primary contact
- b) add a waste management unit (WMU) for waste stream (WS) 0025219H
- c) add a WMU for WS 90102061 or change the unit management type to 'managed off-site'
- d) inactivate WSs 90102061, 90113101, 90122961, 90142091, 90163091, and 90210011
- e) pursue closure of WMU NOR Unit No. 12

**Recommended Corrective Action:** The facility was requested to provide documentation to indicate that the NOR has been amended to the TCEQ Houston Region Office.

Resolution: This alleged violation was resolved as an area of concern based on documentation received from the facility on March 21, 2017 indicating the NOR was updated.

Track No: 644686

30 TAC Chapter 305.125

PERMIT 50326, Permit Provision (PP) III. D.

**Alleged Violation:** 

Investigation: 1416832

Comment Date: 06/07/2017

The facility failed to demonstrate that inspections included:

- a) berm integrity, corroded drums, lids, and rings in the lab pack/repack area and container storage area
- b) the indoor container storage areas on the weekends.

In addition, the facility failed to conduct inspections of the Carbon Adsorption System (CAS) from August 31, 2016 to September 19, 2016.

**Recommended Corrective Action:** The facility was requested to provide documentation to indicate that the security personnel have been appropriately retrained and to ensure that the inspections are appropriately conducted to the TCEQ Houston Region Office.

**Resolution:** This alleged violation was resolved as an area of concern based on documentation submitted to the TCEQ Houston Region Office on March 13, 2017 indicating the third-party security personnel were appropriately trained to ensure that the inspections are appropriately documented and the inspection log forms were amended.

## ADDITIONAL ISSUES

Description

**Additional Comments** 

We have contacted Todd Counter (TCEQ Remediation Division) on the steps needed to attain a speedy close of this Waste Management Unit. Mr. Counter directed us to prepare and send documents to Ed Minter from the Registration & Reporting group requesting closure on this deactivated unit. We included all the specific detail Mr. Coulter requested. We are waiting for the next step in this process to proceed. Documentation for this item can be found in Attachment 1 (Page -1(e) - 1 thru 7). Please note, this WMU was not a part of the last permit renewal (2009), so it does not exist in the RCRA Part B Permit (No. 50326). Also note that particular location is completely surrounded by NOR-011, which is part of the Part B permit. Closing NOR-012 will not affect the requirements for the clean closure of NOR-011. That entire area is considered NOR-011.

- 2. The facility failed to demonstrate that inspections included:
  - (a) Berm integrity, corroded drums, lids, and rings in the labpack area and container storage area

Although not specifically listed on the inspection sheets, our training and SOPs include information to note areas where any concrete surface has been compromised, such as cracks, discolorations, stains, settling, gaps, obvious spills, etc. Our inspection training also includes container integrity to include damage or excessive corrosion to the drum, lid and ring. We agree, however, that this information should be included on the actual inspection sheets. Please review documentation shown in Attachment 2 (Page(s) -2(a) - 1 thru 8). Also note all inspection sheets that address these items have been updated to cover these specific topics.

(b) The indoor comainer storage area on weekends.

As is stated in item 2(a) above, we agree the updates to the inspection sheets are needed and we have modified the weekend/Holiday Security inspection sheets to include every active waste management unit on the site. Please review the updates to the inspection sheets located in Attachment 2 (Page(s) -2(a) - 4 thru 5).

In addition, the facility failed to conduct in pertions of the carbon Adsorption System (CAS) from August \$1, 2016 to Sept onest 19-1916.

The missing inspection documentation was due to confusion between the former Plant Manager and the Maintenance person which caused an extended period of down time on the Photo Ionization Detector we use to do the inspections and testing. The person designated to do these inspections was doing the inspections, however they were incomplete because of not doing the vapor testing. We have identified the equipment used to do these vapor tests (Rae model Mini RAE 3000) and modified the operating procedure and maintenance schedule to retrieve a back-up or "loaner" instrument that can provide the required testing to ensure there is no breakthrough on the CAS. Please review this documentation found in Attachment 2 (Page – PID – 1 thru 2). These instructions are also listed on the CAS inspection reports (Page 4-1).

### [3] Mangapa and Philosophy and the discount of the first property of the original content of the property o

The manifest inspected was the initial document received before updates and corrections could be authorized by the generator at the instruction of PRS-Houston. The oversight was corrected in our data base and the generator was sent the corrected copy of the manifest. Please see Attachment 3 (Page – 1 thru 2).

PHILIP RECLAMATION SERVICES HOUSTO	Investigation # 1416832
Are waste manifests properly completed and signed?	During the investigation, it was noted that a manifest received by Philip Reclamation Services (manifest no. 001351112 PSC) did not include a generator identification number.
	The facility was requested to provide documentation to indicate the manifest has been corrected to the TCEQ Houston Region Office and notify the appropriate disposal facility of the change.
	This additional issue was addressed based on documentation submitted to the TCEQ Houston Region Office on March 13, 2017 indicating the manifest was corrected and the disposal facility was notified.
Item #1	During the investigation, facility representatives stated the facility's Spill Prevention, Control and Countermeasures (SPCC) Plan was being updated and not available for review.
	The facility was requested to provide a copy of the updated SPCC Plan to the TCEQ Houston Region Office to verify compliance.
tro Notice of Ferris of the Charlone into a second	This additional issue was addressed based on receipt by the TCEQ Houston Region Office of a current copy of the SPCC Plan on March 14, 2017.
Item #2	During the site walkthrough, personal protective equipment (PPE) and debris were noted within the secondary containment around the tank farm.
	The facility was requested to remove the PPE and debris from the secondary containment area and provide documentation to the TCEQ Houston Region Office to verify compliance.
	This additional issue was addressed based on photographic documentation submitted to the TCEQ Houston Region Office on March 13, 2017 indicating the PPE and debris were removed from the tank farm secondary containment.

Item #3

During a review of the Notice of Registration, it was noted that NOR Unit No. 020, 021, 022, 023 and 024 were incorrectly inactivated. The facility indicated that correspondence has been sent to the TCEQ Registration and Reporting Section to reactivate these units as these units were inactivated in error.

The facility was requested to provide the correspondence documentation with TCEQ Permits/Registration and Reporting Section concerning reactivating NOR Unit No. 020, 021, 022, 023 and 024.

During the investigation conducted on May 3 and 4, 2016, Mr. Black indicated that the facility corresponded with TCEQ Registration and Reporting Section in Austin to reactivate the units. This correspondence was reviewed and showed that the facility is actively trying to address the issue; however, these units remain inactive on the Notice of Registration.

During the investigation conducted on February 9 and 10, 2017, it was noted that the units were active on the Notice of Registration. Therefore, this additional issue has been addressed.



4050 Homestead Rd. - Houston, TX 77028 Phone: (713) 679-2300 FAX: (713) 672-0733

March 13, 2017

UPS Tracking No. 1ZY8Y0432210024589

Ms. Katie Phillips
Industrial and Hazardous Waste Investigator
Texas Commission on Environmental Quality – Region 12
5425 Polk St
Houston, TX 77023

Subject:

Response to Exit Interview from the Comprehensive Evaluation Investigation for Phillip Reclamation Services, Houston performed on February 9-10, 2017

Dear Ms. Phillips,

Based on the updated exit interview and letter related to the above mentioned CEI, please see our responses to each of the items below:

1. The facility failed to update the Notice of Registration (NOR) as follows:
(a) Update primary contact

Since our close out meeting on the afternoon of February  $10^{th}$ , we have been in the process of updating the NOR using both STEERS and formal contact with the Office of Waste/Registration & Reporting. We updated the Primary Contact information to have me listed as that contact. Please see Attachment 1 (Page(s) -1(a) -1, 2). Since this won't necessarily be changed immediately, this includes the formal letter and the proof of receipt at the agency for this request.

(b) Add a waste management unit (WMU) for waste stream (WS) 002521H.

This change was done via the STEERS program on February 20, 2017. Since these changes will not necessarily show up immediately in their system, we have included backing documentation that can be found in Attachment 1 (Page -1(b)-1). This waste code was assigned to NOR-13, which is the fuels tank.

(c) Add a WMU for WS 90102061 or change the unit management type to "managed off-site".

WS 90102061 was already changed to INACTIVE on February 20<sup>th</sup>, so the STEERS system would not allow this waste code to be listed as "managed off-site". Please see the backing documentation found in Attachment 1 (Page 1 (c) – 1).

(d) Deactivate WSs 90102061; 90113101; 90122961; 90142091; 90163091; 90210011

All six of these waste codes were changed to INACTIVE via the STEERS system on either February 14<sup>th</sup>, or February 20<sup>th</sup>. The backing documentation can be found in Attachment 1 (Page(s) – 1(d) -1 thru 6). As stated above, WS 90102061 was deactivated before item 1(c) could be addressed.

We have contacted Todd Counter (TCEQ Remediation Division) on the steps needed to attain a speedy close of this Waste Management Unit. Mr. Counter directed us to prepare and send documents to Ed Minter from the Registration & Reporting group requesting closure on this deactivated unit. We included all the specific detail Mr. Coulter requested. We are waiting for the next step in this process to proceed. Documentation for this item can be found in Attachment 1 (Page -1(e)-1 thru 7). Please note, this WMU was not a part of the last permit renewal (2009), so it does not exist in the RCRA Part B Permit (No. 50326). Also note that particular location is completely surrounded by NOR-011, which is part of the Part B permit. Closing NOR-012 will not affect the requirements for the clean closure of NOR-011. That entire area is considered NOR-011.

- 2. The facility failed to demonstrate that inspections included:
  - (a) Berm integrity, corroded drums, lids, and rings in the labpack area and container storage area

Although not specifically listed on the inspection sheets, our training and SOPs include information to note areas where any concrete surface has been compromised, such as cracks, discolorations, stains, settling, gaps, obvious spills, etc. Our inspection training also includes container integrity to include damage or excessive corrosion to the drum, lid and ring. We agree, however, that this information should be included on the actual inspection sheets. Please review documentation shown in Attachment 2 (Page(s) -2(a) - 1 thru 8). Also note all inspection sheets that address these items have been updated to cover these specific topics.

(b) The indoor container storage area on weekends.

As is stated in item 2(a) above, we agree the updates to the inspection sheets are needed and we have modified the weekend/Holiday Security inspection sheets to include every active waste management unit on the site. Please review the updates to the inspection sheets located in Attachment 2 (Page(s) -2(a) - 4 thru 5).

In addition, the facility failed to conduct inspections of the Carbon Adsorption System (CAS) from August 31, 2016 to September 19, 2016.

The missing inspection documentation was due to confusion between the former Plant Manager and the Maintenance person which caused an extended period of down time on the Photo Ionization Detector we use to do the inspections and testing. The person designated to do these inspections was doing the inspections, however they were incomplete because of not doing the vapor testing. We have identified the equipment used to do these vapor tests (Rae model Mini RAE 3000) and modified the operating procedure and maintenance schedule to retrieve a back-up or "loaner" instrument that can provide the required testing to ensure there is no breakthrough on the CAS. Please review this documentation found in Attachment 2 (Page – PID – 1 thru 2). These instructions are also listed on the CAS inspection reports (Page 4-1).

3. Manifest no. 001351112 PSC did not include a generator identification number.

The manifest inspected was the initial document received before updates and corrections could be authorized by the generator at the instruction of PRS-Houston. The oversight was corrected in our data base and the generator was sent the corrected copy of the manifest. Please see Attachment 3 (Page -1 thru 2).

4. According to the facility's CAS inspections (required under PP III D.), the CAS unit hit breakthrough on December 21, 2016 and continued to exceed the permitted maximum of 100 PPM until February 10, 2017.

Although the air permit clearly shows 100 ppm as the breakthrough level of the CAS units onsite, a false number of 500 ppm for breakthrough was circulated around those tasked to perform these inspections. This misunderstanding was not corrected by the General Manager nor the Plant Manager in 2016. They have both since left the company recently and the lack of specific documentation on the procedure forms and inspection forms allowed this standard to continue. Since the CEI, all documentation and training have been updated to include these specific details for all employees tasked with performing these tests. The CAS unit was switched the day the issue was noted. Recent checks since the CEI all show at or near "0" levels of VOC emissions on the affected equipment. Please review supporting documents in Attachment 4 (Page – 4-1 thru 2), and Attachment 2 (Page – PID – 1 thru 2).

5. During the site walkthrough, PPE and debris were noted within secondary containment around the tank farm.

The PPE and debris was immediately removed from the area and disposed of properly. Please see supporting pictures in Attachment 5 (Page -5-1 thru 4).

6. The facility is requested to send the TCEQ Houston Region Office an updated version of the Spill Prevention, Control and Countermeasures Plan when it has been completed.

The updated version of the SPCC plan has been completed, reviewed and stamped by a Professional Engineer. A copy of this document has been included in this document package. It is noted as Attachment 6. Please contact me if there are any questions about the new document.

Please contact me directly if you have questions, or need additional information.

1/1/1/

Sincerely

Robert Rudolph

Field Compliance Manager

Phillip Reclamation Services, Houston, LLC (subsidiary of Stericycle, Inc.)

robert.rudolph@stericycle.com

(713) 396-9820 (mobile)

(713) 697-2309 (direct office line)

Attachments

C: Terry Ramey - PRS-Houston



4050 Homestead Rd. - Houston, TX 77028 Phone: (713) 679-2300 FAX: (713) 672-0733

# Attachment 1

(Response to CEI – SWR No. 30271 – FEB 2017)



4050 Homestead Rd. - Houston, TX 77028 Phone: (713) 679-2300 FAX: (713) 672-0733

February 14, 2017

UPS Tracking # 1ZY8Y0432210025006

Ms. Andi Windham
Texas Commission on Environmental Quality
Office of Waste/Registration & Reporting MC-129
PO Box 13087
Austin, TX 78711-3087

Subject:

Change in Primary Contact information for SWR #30271 (Phillip Reclamation

Services, Houston, LLC)

Dear Ms. Windham,

Per our phone conversation on February 14, 2017 please consider this as an official request to modify the following details on the Notice of Registration for the above listed facility to:

Primary Contact:

Rudolph, Robert

Title: Field Compliance Manager

Phone: 713-679-2300

These changes to the NOR were requested after our annual Compliance Evaluation Investigation (CEI) by TCEQ Region 12 after it was noted that the currently listed facility contact is no longer with the company.

Thank you for your attention to this matter. Please contact me directly if you have further questions.

Robert Rudolph

Field Compliance Manager

Stericycle, Inc.

robert.rudolph@stericycle.com

(713) 396-9820 (mobile)

Cc: Katie Phillips - TCEQ Region 12

Dale Henderson - Stericycle Environmental Solutions



Proof of Delivery

Close Window

Dear Customer,

This notice serves as proof of delivery for the shipment listed below

Tracking Number:

1ZY8Y0432210025006

Service:

UPS NEXT DAY AIR/UPS EXPRESS

Delivered On: **Delivered To:** 

02/17/2017 9:23 A M

Received By:

AUSTIN, TX, US

Left At:

ROBERT

Front Desk

Thank you for giving us this opportunity to serve you

Sincerely,

UPS

Tracking results provided by UPS: 02/20/2017 11:39 A.M. ET

Print This Page

Close Window

PAGE 1(a) - 1/a

Contact Us >> Logout >> Help >>

Facility

Contacts

STEERS Home

View TCFO Waste Code: 0025219H

Facility SWR #: 30271 Today's date is: 02/20/2017

14:53 SVEERS

Texas Waste Code: 0025219H Company Waste Description: NOR13

ADD WMU TO WASTE CODE 2-20-2017

Origin Code: 4 - The waste was received from off-site and was not recycled or treated on-site

New Chemical Substance: N

Management Location: On site and off site

Management Units: 013

Status: Active

Recycled: Y (Click button below to view)

Description: WASTE DERIVED FUELS. Recycling notification received 8/28/2000, energy recovery.

For Hazardous Wastes Only:

NAICS Code: 562211 - Hazardous Waste Treatment and Disposal

Source Code: G07 - Product and by-product processing

EPA Form Code: W219 - Other organic liquid (specify in comments)

System Type Codes: Mixed with Radioactive Waste: N

EPA Codes: U030 U031 U032 U033 U034 U035 U037 U038 U039 U041 U042 U043 U044 U045 U046 U047 U048 U049 U050 U051 U052 U053 U055 U056 U057 U058 U059 U062 U063 U064 U066 U067 U068 U069 U070 U081 U082 U072 U073 U074 U075 U076 U077 U078 U079 U080 U084 U085 U086 U087 U088 U090 U091 U092 U093 U094 U095 U097 U098 U099 U101 U102 U103 U105 U106 U107 U108 U109 U111 U112 U113 U114 U115 U116 U117 U118 U119 U120 U121 U123 U124 U125 U126 U127 U128 U130 U131 U132 U133 U134 U136 U143 U144 U145 U146 U147 U148 U149 U150 U137 U138 U140 U141 U151 U152 U153 U154 U155 U156 U157 U158 U159 U160 U161 U163 U164 U165 U166 U167 U168 U169 U170 U171 U172 U182 U183 U184 U185 U186 U176 U177 U178 U179 U180 U181 U200 U201 U202 U203 U204 U197 U188 U190 U191 U192 U193 U194 U217 U218 U206 U207 U208 U209 U210 U211 U213 U214 U215 U216 U219 U220 U221 U222 U223 U225 U226 U227 U228 U234 U235 U236 U237 U238 U239 U243 U244 U246 U248 U328 U353 U359 D001 D004 D005 D006 D007 D008 D009 D010 D011 D018 D019 D021 D024 D025 D026 D027 D028 D029 D030 D032 D033 D035 D036 D037 D038 D039 D040 D041 D042 D043 F001 F002 F003 F004 F005 F006 F007 F008 F009 F010 F011 F012 F019 F021 F024 F025 F028 F032 F037 F038 F039 K001 K002 K003 K004 K005 K006 K007 F034 F035 K010 K011 K013 K014 K015 K016 K017 K018 K019 K020 K008 K009 K021 K022 K023 K024 K025 K026 K027 K028 K029 K030 K048 K049 K050 K051 K052 K060 K061 K062 K065 K066 K069 K071 K073 K083 K087 K088 K090 K091 K093 K094 K095 K096 K100 K084 K085 K086 K101 K102 K103 K104 K105 K106 K107 K108 K109 K110 K111 K136 U001 U002 U003 U004 U005 K118 K115 K116 K117 K113 K114 U006 U007 U008 U009 U010 U011 U012 U014 U015 U016 U017 U018 U019 U021 U022 U023 U024 U025 U026 U027 U028 U029

View Recycling Information | List Wastes

PAGE 1(b)-1

Help >> Contact Us >> Logout >>

Today's date is: 02/20/2017

Facility Contacts Billing Wastes Units WRS

Facility SWR #: 30271

14:56

SVEERS

STEERS Home

Please print this page.
This page confirms your submittal to the TCEQ.
Your confirmation number is 207218.

The data hash code is 8EB481BEA5A0F29C70E76B3E9198449821F0642D50180B697906F4A7D43C5449.

You will also receive a confirmation e-mail.

Texas Waste Code: 90102061

Company Waste Description: FORKLIFT PM OIL

Origin Code: 1 - The waste is generated on-site from a product process or service activity

New Chemical Substance: N
Management Location:

\*Recent changes to your cross references will be reflected here. To view your copy of record, please search the submit log.

Status: Inactive
Recycled: N

View Waste Code with Submitted Changes: 90102061

**Description:** used oil collected from maintenance of company-owned forklifts.; Due to change(s) in the product produced, this waste is no longer generated.

This record has been submitted to the TCEQ. No additional changes can be made to this waste code information until these changes appear in the official TCEQ data on this web site.

List Wastes

DEACTIVATED 2-20-2017
ALREADY DEACTIVATED.
COULD NOT CHANGE
MANAGEMENT TO "OFF SITE ONLY"

PAGE 1(c)-1

Facility SWR #: 30271 Today's date is: 02/20/2017

14:56

SVEERS

STEERS Home

Please print this page.

This page confirms your submittal to the TCEQ. Your confirmation number is 207218.

The data hash code is 8EB481BEA5A0F29C70E76B3E9198449821F0642D50180B697906F4A7D43C5449.

You will also receive a confirmation e-mail.

Texas Waste Code: 90102061

Company Waste Description: FORKLIFT PM OIL

Origin Code: 1 - The waste is generated on-site from a product process or service activity

New Chemical Substance: N

Management Location:

Management Units:

\*Recent changes to your cross references will be reflected here. To view your copy of record, please search the submit log.

(Status: Inactive Recycled: N

View Waste Code with Submitted Changes: 90102061

Description: used oil collected from maintenance of company-owned forklifts.; Due to change(s) in the product produced, this waste is no longer generated.

This record has been submitted to the TCEQ. No additional changes can be made to this waste code information until these changes appear in the official TCEQ data on this web site.

List Wastes

DEACTIVATED 2-20-2017

PAGE 1(d)-1

Today's date is: 02/20/2017

14:56

SVEERS

STEERS Home

Please print this page. This page confirms your submittal to the TCEQ. Your confirmation number is 207219. The data hash code is

56612C28A5BD497055D8BAE83C8E33C559148DEA053435535CB09CDCBCF48460.

View Waste Code with Submitted Changes: 90113101

You will also receive a confirmation e-mail.

Texas Waste Code: 90113101

Company Waste Description: USED OIL FILTERS

Origin Code: 1 - The waste is generated on-site from a product process or service activity

New Chemical Substance: N

**Management Location:** 

**Management Units:** 

\*Recent changes to your cross references will be reflected here. To view your copy of record, please search the submit log.

Status: Inactive

Recycled: N

Description: Used oil filters collected during maintenance of facility-owned forklifts.; Due to change(s) in the product produced, this waste is no longer generated.

This record has been submitted to the TCEQ. No additional changes can be made to this waste code information until these changes appear in the official TCEQ data on this web site.

List Wastes

DEACTIVATED 2-20-2017

PAGE 1(d)-2

ontacts Billing Wastes Units WRS APF AWS STEERS Home

View Waste Code with Submitted Changes: 90122961

Facility SWR #: 30271

Today's date is: 02/20/2017

14:56

SVEERS

Please print this page.
This page confirms your submittal to the TCEQ.
Your confirmation number is 207221.
The data hash code is
4221FAE008D1D63CF3230638B3891430DD7702A19D9235EA917BFF71BA40C8B8.
You will also receive a confirmation e-mail.

Texas Waste Code: 90122961

Company Waste Description: USED ANTIFREEZE

Origin Code: 1 - The waste is generated on-site from a product process or service activity

New Chemical Substance: N Management Location:

**Management Units:** 

\*Recent changes to your cross references will be reflected here. To view your copy of record, please search the submit log-

Status: Inactive Recycled: N

**Description:** Used antifreeze collected from maintenance.; Due to change(s) in the product produced, this waste is no

longer generated.

This record has been submitted to the TCEQ. No additional changes can be made to this waste code information until these changes appear in the official TCEQ data on this web site.

List Wastes

DEACTIVATED 2-20-2017

PAGG 1(d)-3

Help >> Contact Us >> Logout >>

Contacts Billing Wastes Units WRS APF A

Facility SWR #: 30271 Today's date is: 02/14/2017

14:56

SYEERS

STEERS Home

Please print this page.

This page confirms your submittal to the TCEQ.

Your confirmation number is 206830.

The data hash code is CSED35BB94F74EFFAFA0D0EB3351B7F1ED88A5BA5ECF7CFF9BF540A74A9E508B.

Facility

You will also receive a confirmation e-mail.

Texas Waste Code: 90142091

**Company Waste Description: LATEX PAINT** 

Origin Code: 6 - The waste was from a state, federal, or locally funded cleanup

New Chemical Substance: N Management Location:

**Management Units:** 

\*Recent changes to your cross references will be reflected here. To view your copy of record, please search the submit log.

Status: Inactive

View Waste Code with Submitted Changes: 90142091

Recycled: N

Description: Non DOT/ Non RCRA Regulated Material (Latex Paint) fron Quarterly SBEA Agricultural Pesticide Collection Project; Due to change(s) in the product produced, this waste is no longer generated.

This record has been submitted to the TCEQ. No additional changes can be made to this waste code information until these changes appear in the official TCEQ data on this web site.

List Wastes

DEACTIVATED 2-14-2017

PAGE 1(d)-4

Help >> Contact Us >> Logout >>

Facility Contacts Billing Wastes Units WRS APF AWS STEERS Home

View Waste Code with Submitted Changes: 90163091

Facility SWR #: 30271 Today's date is: 02/14/2017

14:57

SVEERS

Please print this page.
This page confirms your submittal to the TCEQ.
Your confirmation number is 206831.
The data hash code is 25EF40E198557E4477417B76847ED57C9AB8F41FFA658CC4CAE04156381BF478.
You will also receive a confirmation e-mail.

Texas Waste Code: 90163091

**Company Waste Description: ALKALINE BATTERIES** 

Origin Code: 6 - The waste was from a state, federal, or locally funded cleanup

New Chemical Substance: N

**Management Location:** 

**Management Units:** 

\*Recent changes to your cross references will be reflected here. To view your copy of record, please search the submit log.

Status: Inactive

Recycled: N

Description: Alkaline Batteries collected from SBEA Agricultural Pesticide Collection Project.; Due to change(s) in the product produced, this waste is no longer generated.

This record has been submitted to the TCEQ. No additional changes can be made to this waste code information until these changes appear in the official TCEQ data on this web site.

List Wastes

DE ACTIVATED 2-14-2017

Logout >>

Contacts

STEERS Home

View Waste Code with Submitted Changes: 90210011 Facility SWR #: 30271 Today's date is: 02/14/2017

14:44

Please print this page. This page confirms your submittal to the TCEQ. Your confirmation number is 206832. The data hash code is 030510E3B867F5A15FB5E12613FCF2E72587585F2A472765558CF1BC960A15FD.

You will also receive a confirmation e-mail.

Texas Waste Code: 90216011

Company Waste Description: VARIOUS NON-HAZ LP

Origin Code: 6 - The waste was from a state, federal, or locally funded cleanup

New Chemical Substance: N

**Management Location:** 

**Management Units:** 

\*Recent changes to your cross references will be reflected here. To view your copy of record, please search the submit log.

Status: Inactive

Recycled: N

Description: Non hazardous lab packs from SBEA Agricultural Pesticide Collection.; Due to change(s) in the product produced, this waste is no longer generated.

This record has been submitted to the TCEQ. No additional changes can be made to this waste code information until these changes appear in the official TCEQ data on this web site.

DEACTIVATED 2 14/2017



4050 Homestead Rd. - Houston, TX 77028 Phone: (713) 679-2300 FAX: (713) 672-0733

February 17, 2017

UPS Tracking #1ZY8Y0432210024865

Mr. Ed Minter
TCEQ
Waste Registration and Records – MC-129
P.O. Box 13087
Austin, TX 78711-3087

Subject:

SWR no. 30271 – Phillip Reclamation Services, Houston – Request to close waste management unit no. 012 – described as Drum crushing and container storage area.

Dear Mr. Minter,

At the direction of Todd Counter in the TCEQ Remediation Division, I am writing this letter as an official request to close the above referenced waste management unit for this site. This area was inactivated several years ago, and the actual equipment located there was shipped to another facility. Its current whereabouts are not readily determinable. The Notice of Registration for this facility was recently reviewed by an inspector for TCEQ Region 12 during a CEI, and their direction was to have us officially close this unit (012).

I was told by people familiar with this site, the drum crusher has not been on this site for at least 18 years. Further, I show no records of any spills, stains, contamination or breech of the actual concrete surface since the equipment was removed. I have attached recent pictures of the area and a copy of the Notice of Registration for this location for your review. This waste management unit was removed from the RCRA Part B permit for this site (Haz waste permit no. 50326) before the 2009 permit renewal, however it is still on the site NOR as "INACTIVE".

Please contact me if you require additional information or documentation about this waste unit or site. Thank you for your attention.

Pohort Buda Mi

Field Compliance Manager - Phillip Reclamation Services, Houston, LLC - a wholly owned subsidiary of Stericycle, Inc.

713-396-9820 (mobile)

713-396-2309 (direct office line)

robert.rudolph@stericycle.com

CC: Katie Phillips - TCEQ - Region 10

Dale Henderson - District Operations Mgr. - Stericycle, Inc

Attachments

Stericycle Environmental Solutions - 28161 North Keith Drive - Lake Forest, IL 60045



**Proof of Delivery** 

Close Window

Dear Customer.

This notice serves as proof of delivery for the shipment listed below.

Tracking Number: Service: 1ZY8Y0432210025006 UPS Next Day Air®

Shipped/Billed On: Delivered On: Delivered To:

02/16/2017 02/17/2017 9:23 A.M. AUSTIN, TX, US

Received By: Left At: ROBERT Front Deak

Thank you for giving us this opportunity to serve you.

Sincerely,

UPS

Tracking results provided by UPS: 02/22/2017 3:55 P.M. ET

Print This Page

Close Window

PAGE 1(e) - 1a

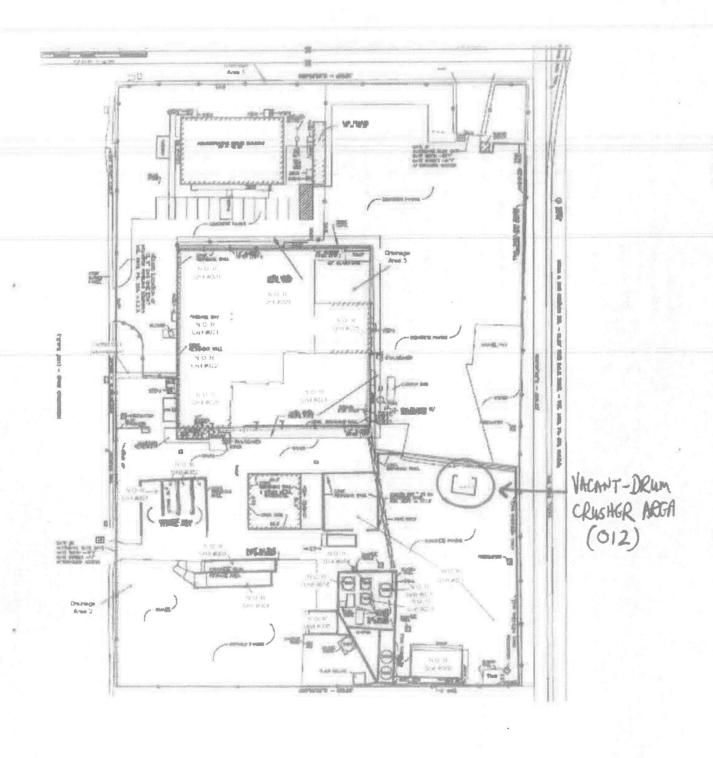


Figure 1 - Phillip Reclamation Services, Houston, LLC - Full site view

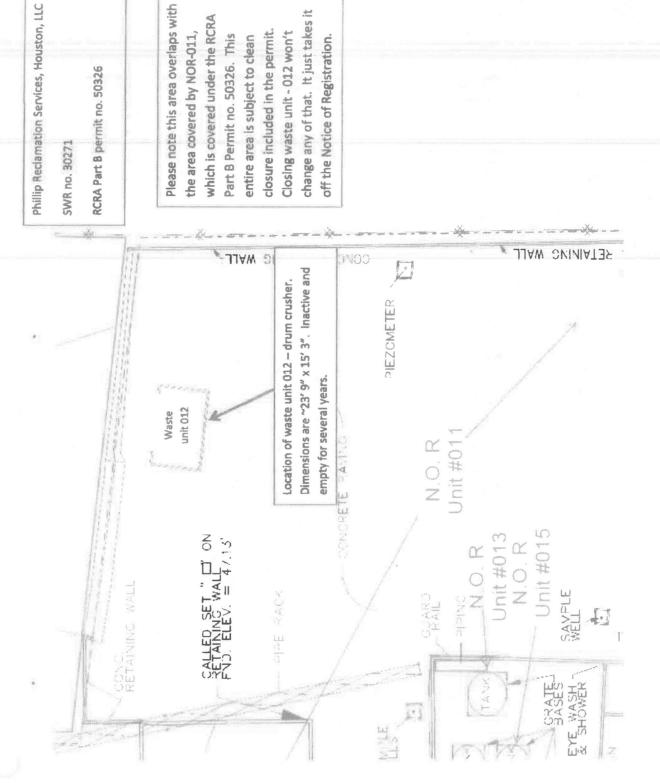
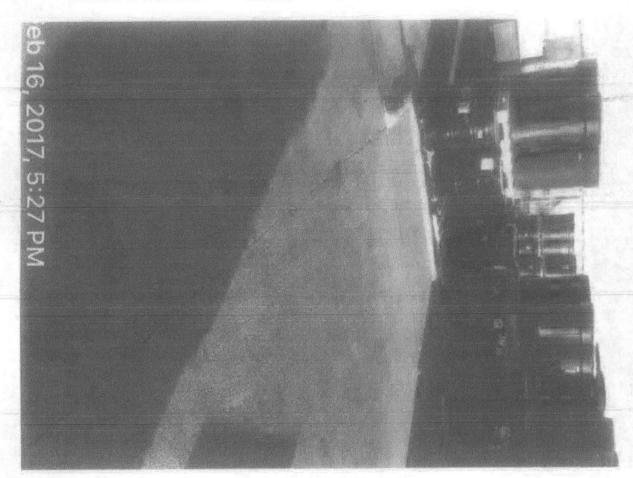


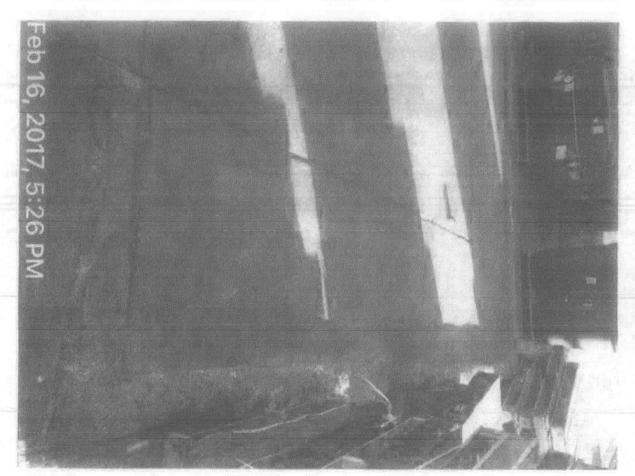
Figure 2 - Phillip Reclamations Services, Houston, LLC

PAGE 1(c)-3



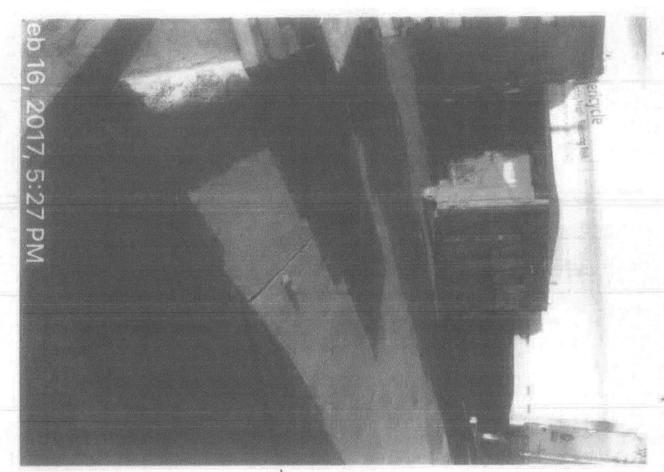
PIC 1

NOR-012



200

NOR-012



PIC3

NOR-OIZ

## 

PHILLIP RECLAMATION SERVICES

30271

Par 9 Date: J2/10/2017

00611	-	HILL VECTWAY HOW SEVAN	UES					
Unit Number	l pit Type	Unit Status	Date of Status	Classes of Waste Managed in Unit Onsite / Offsite	Unit Permit Number	Unit# on Permit	Regulatory Status	Deed Recordin Needed/Date
	waste compactor		05/11/2007	NA/1	NA	NA	05 Non-Hazardous Regulated	YES?
Wastes	Description from Company: System Types: Previously Managed at Unit:	Order crushing and container storage are: 141 Storage, bulking, and/or transfer off: 00014061 Plastic, fiber, containers 90093941 PCB contaminated asphalt	site - no treatment/re	ecovery, fuel blending or di pty paint cans and other	sposal at this site 00023081 Metal-	Empty crushed	0004114H Waste water from cl	
13	Tank	ACTIVE	01/11/1994	NA/HI	009	NA	01 RCRA permitted unit	YES
Wastes	Description from Company: System Types: Previously Managed at Unit:	Tank 13 / Fuels Blending. Tank to be util 141 Storage, bulking, and/or transfer off: 0004114H Waste water from clean up,	site - no treatment/re					
14	Tank	ACTIVE	01/11/1994	NA/H	010	NA	01 RCRA permitted unit	YES?
	System Types: Currently Managed at Unit: Previously Managed at Unit:	Tank 14 / Wastewater / Storage Tank 14 / Liquids 061 Fuel blending prior to energy recover 0023219H CHARACTERISTIC 0004114H Waste water from clean up,	ry at another site	contaminated asphalt				
	Tank	ACTIVE	01/11/1994	NA/HI	011	NA	01 RCRA permitted unit	YES
Wastes	Description from Company: Currently Managed at Unit: Previously Managed at Unit:	Tank 15 / Wastewater / Tank to be utilize 00282191 NON-HAZARDOUS 0004114H Waste water from clean up,		-hazardous waste liquids				
116	Tank	ACTIVE	61/11/1994	NA / H1	012	ŇA	01 RCRA permitted unit	YES?
Wastes	Description from Company: System Types: Currently Managed at Unit: Previously Managed at Unit:	Tank 16 / Lean Water / Tank to be utilize 061 Fuel blending prior to energy recover 0020219H WATER 0004114H Waste water from clean up,	ry at another site 90081191 Purg	ending of Organic waste liq ed groundwater from contaminated asphalt	uids			
)17	Tank	CLOSED	06/24/2016	NA/HI	013	NA	01 RCRA permitted unit	YESY
	Description from Company:	Storage tank 17, 3,600 gallon capacity T w/Effective Date: 06/24/2016	ank to be utilized for	or storage and blending of a	queous Closure Certi	ification Appro	val Letter	
Wastes	Previously Managed at Unit:	0004114H Waste water from clean up,	90093941 PCB	contaminated asphalt				
118	Tank	CLOSED	06/24/2016	NA/H1	014	NA	01 RCRA permitted unit	YES /
	Description from Company:  System Types:	Storage tank 18, 3,600 gallon capacity T w/Effective Date: 6/24/2016 121 Neutralization only			queous Closure Certi	ification Appro	val Letter	
Wastes	Previously Managed at Unit:	90093941 PCB contaminated asphalt	0004114H Was	te water from clean up,				



4050 Homestead Rd. - Houston, TX 77028 Phone: (713) 679-2300 FAX: (713) 672-0733

# Attachment 2

(Response to CEI – SWR No. 30271 – FEB 2017)



DATE:	TIME:	INSPECTOR:	(PRINT)
		INSPECTOR:	(SIGNATURE)
		REVIEWED:	(PRINT)
		REVIEWED:	(SIGNATURE)

## DAILY PLANT INSPECTION REPORT

DRUM STORAGE AREA (OUTDOOR)

INSPECTION ITEM	NOR I	NOR 2	NOR 3	NOR 4	NOR 11	NOR 6
Containers in good condition?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Aisle space is adequate?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Labels affixed & Facing Outward?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Drums numbered & legible?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Any evidence of leakage?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Curbing free of cracks/damage? <sup>2</sup>	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Any standing water?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Area free of trash & debris?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Inventory (total gallons)						
MAXIMUM CAPACITY (gal)	5500	13750	9350	9350	55000	8250

DRUM STORAGE AREA (INDOOR) 1

MAXIMUM CAPACITY (gal)	24570	22000	13200	8800	19800	12320	1430
Inventory (total gallons)							
Area free of trash & debris?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Any standing water?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Curbing free of cracks/damage? <sup>2</sup>	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Any evidence of leakage?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Drums numbered & legible?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Labels affixed & Facing Outward?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Aisle space is adequate?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Containers in good condition?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
INSPECTION ITEM	NOR 5	NOR 20	NOR21	NOR22	NOR 23	NOR24	NOR 26

- 1. Includes integrity and corrosion of drums, lids, and rings.
- 2.. Check foundations/berms/floors for cracks, gaps, settling or any sign indicating loss of integrity. Inspect for accumulated liquids, discoloration, or other signs of spills.

CORRECTIVE ACTIONS

ACTION TO BE TAKEN	STATUS	DATE COMPLETED	SIGNATURE

Daily inspection form - updated 2-17-2017

Date



DRUM CRUSHING AREA NOR-12 (out-of-service- to be closed). Inspection included in NOR-011

ROLL OFF BOX AREAS - check for leaks, dents, rust, broken parts, etc

INSPECTION ITEMS	NOR.7	NOR 8	NOR 10	NOR 25
Are boxes covered & watertight? (yes or no)	Y/N	Y/N	Y/N	Y/N
Are tarps is good condition? (yes or no)	Y/N	Y/N	Y/N	Y/N
Are boxes in good condition? (yes or no)	Y/N	Y/N	Y/N	Y/N
Are boxes correctly labeled? (yes or no)	Y/N	Y/N	Y/N	Y/N
Containment clean and dry? (yes or no)	Y/N	Y/N	Y/N	Y/N
Number of boxes in the area? (number)			Pare referen	19 718

PLANT GENERAL

INSPECTION ITEMS	YES/NO
Fencing/gates intact?	Y/N
Lighting operational?	Y/N
Plant free from trash & debris?	Y/N
Signs on fence are in place & legible?	Y/N

**EMERGENCY EQUIPMENT** 

INSPECTION ITEMS	YES/NO
Alarm Systems functional and active?	Y/N
Emergency Lighting/exit signs lit or visible?	Y/N
Extension Cords stored and in good condition?	Y/N
Eyewash/Showers clean and operable?	Y/N
Fire Doors unobstructed?	Y/N
Fire Extinguishers mounted, tagged, and operational	Y/N
Fire Suppression Systems functional and active?	Y/N
First Aid Kits Stocked?	Y/N
SCBA stored and in good condition?	Y/N
In Line Breathing Air Compressor stored and in good condition?	Y/N
Emergency Respirators stored and in good condition?	Y/N
Front end loader operational	Y/N
Brooms and Shovels stored and in good condition?	Y/N
Air horns operational and adequate?	Y/ N
Two way radios available and functional?	Y/ N
Absorbent: adequate supply?	Y/N
Telephones in working order	Y/N

CORRECTIVE ACTIONS

ACTION TO BE TAKEN	STATUS	DATE INITATED	DATE COMPLETED	SIGNATURE
	DE SERVICIO DE LA COMPANSIONE DE PERSONAL DE LA COMPANSIONE DEL COMPANSIONE DE LA CO			
				1 1 1 1 1 1 1 1 1

Daily inspection form - updated 2-17-2017

Date



## DAILY PLANT STORAGE TANKS INSPECTION

#### STORAGE TANKS

INSPETION ITEMS	NOR 13	NOR 14	NOR 15	NOR 16	NOR 17	NOR 18
Any visible leaks? (yes/no) <sup>2</sup>	Y/N	Y/N	Y/N	Y/N	R	Z
Any sign of corrosion?	Y/N	Y/N	Y/N	Y/N	OH	OF
Are valves in good condition?	Y/N	Y/N	Y/N	Y/N	LZ	E Z
Is piping in good condition?	Y/N	Y/N	Y/N	Y/N	00	00
Are pumps in good condition?	Y/N	Y/N	Y/N	Y/N	H	H
Is secondary containment free of crack?	Y/N	Y/N	Y/N	Y/N	DH	口出
Is secondary containment dry?	Y/N	Y/N	Y/N	Y/N		<u> </u>

2.. Check foundations/berms/floors for cracks, gaps, settling or any sign indicating loss of integrity, Inspect for accumulated liquids, discoloration, or other signs of spills.

Tank	NOR 13	NOR 14	NOR 15	NOR 16	NOR 17	NOR	. 18
Tank Size (ft)	20	15	15	10	R		Z
Head Space (ft)	20	10	7	5.7	CL	CL	E
Tank Level (ft)	0	5	8	4.3	08	SO	10
Total Gallons	0	2940	4704	3612	VEJ	ED	REMOVED
Total Capacity (gal)	16800	8820	8820	8400	D		D

(NOR 13 temporarily out of service, NOR17 & NOR18 removed from service)

1 in = .08

2 in = .17

3 in = .25

4 in = .33

5 in = .42

6 in = .50

7 in = .58

8 in = .67

9 in = .75

10 in= .83

11 in = .92



DATE: TIME	:INSPECTOR:	(PRINT)
	INSPECTOR:	(SIGNATURE)
	REVIEWED:	(PRINT)
	REVIEWED:	(SIGNATURE)

## SERCURITY PLANT INSPECTION REPORT

DRUM STORAGE AREA (OUTDOOR) 1

INSPECTION ITEM	NOR I	NOR 2	NOR 3	NOR 4	NOR 11	NOR 6
Containers in good condition?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Aisle space is adequate?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Labels affixed & Facing Outward?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Drums numbered & legible?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Any evidence of leakage?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Curbing free of cracks/damage? <sup>2</sup>	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Any standing water?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Area free of trash & debris?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

DRUM STORAGE AREA (INDOOR)

INSPECTION ITEM	NOR 5	NOR 20	NOR21	NOR22	NOR 23	NOR24	NOR 26
Containers in good condition?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Aisle space is adequate?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Labels affixed & Facing Outward?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Drums numbered & legible?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Any evidence of leakage?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Curbing free of cracks/damage? <sup>2</sup>	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Any standing water?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Area free of trash & debris?	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

1. Includes integrity and corrosion of drums, lids, and rings.

2.. Check foundations/berms/floors for cracks, gaps, settling or any sign indicating loss of integrity. Inspect for accumulated liquids, discoloration, or other signs of spills.

### CORRECTIVE ACTIONS

ACTION TO BE TAKEN	STATUS	DATE INITATED	DATE. COMPLETED	SIGNATURE

Security plant inspection – updated 2-17-2017

Date

PAGE 2(0)-4



DRUM CRUSHING AREA NOR-12 (out-of-service- to be closed). Inspection included in NOR-011

ROLL OFF BOX AREAS - check for leaks, dents, rust, broken parts, etc.

INSPECTION ITEMS	NOR 7	NOR 8	NOR 10	NOR 25
Are boxes covered & watertight? (yes or no)	Y/N	Y/N	Y/N	Y/N
Are tarps is good condition? (yes or no)	Y/N	Y/N	Y/N	Y/N
Are boxes in good condition? (yes or no)	Y/N	Y/N	Y/N	Y/N
Are boxes correctly labeled? (yes or no)	Y/N	Y/N	Y/N	Y/N
Containment clean and dry? (yes or no)	Y/N	Y/N	Y/N	Y/N

#### PLANT GENERAL

INSPECTION ITEMS	YES/NO
Fencing/gates intact?	Y/N
Lighting operational?	Y/N
Plant free from trash & debris?	Y/N
Signs on fence are in place & legible?	Y/N

# DAILY PLANT STORAGE TANKS INSPECTION 2

### STORAGE TANKS

INSPETION ITEMS	NOR 13	NOR 14	NOR 15	NOR 16	NOR 17	NOR 18
Any visible leaks? (yes/no)	Y/N	Y/N	Y/N	Y/N		
Any sign of corrosion?	Y/N	Y/N	Y/N	Y/N	CRE	OFF
Are valves in good condition?	Y/N	Y/N	Y/N	Y/N	HZ	HE
Is piping in good condition?	Y/N	Y/N	Y/N	Y/N	SO	000
Are pumps in good condition?	Y/N	Y/N	Y/N	Y/N	H S	E
Is secondary containment free of crack?	Y/N	Y/N	Y /N	Y/N	D E	
Is secondary containment dry?	Y/N	Y/N	Y/N	Y/N	2	~

(NOR 13 temporarily out of service, NOR17 & NOR18 removed from service)

2.. Check foundations/berms/floors for cracks, gaps, settling or any sign indicating loss of integrity. Inspect for accumulated liquids, discoloration, or other signs of spills.

#### CORRECTIVE ACTIONS

ACTION TO BE TAKEN	STATUS	DATE COMPLETED	SIGNATURE
	T Estadi		

Security plant inspection - updated 2-17-2017

PAGG 2(G)-5

PP00001P	Document Title: Plant Inspection Procedures	EHS Element: P00 Inspection Procedures
Approved by/Nam	e & Title:	RRP Code:
John Black, F	acility Manager	N/A

Purpose:

The purpose of a plant inspection is to recognize safety, regulatory and operational problems occurring in the plant, facilitate correcting them, and maintain regulatory and safety compliance on these issues.

The following are questions to be answered when completing the inspection form.

Inspection of the drum storage areas:

The drum storage areas include NOR 1, 2, 3, 4, 5, 6, and 11. The inspection of a drum area should consist of a visual inspection of the following items:

Containers' condition – Is the drum/container suitable to contain waste? Is the drum/lid/ring free
from leaks, rust, corrosion, etc? This also includes the outside of all non-drum containers.

Aisle space – Is there at least 36 inches of aisle space?

- Labels affixed and legible Can one identify the contents of the drum by reading the label?
- Drums numbered and legible Can the drum number be read while standing in the aisle?

Labels facing the aisles – Can one read the label while standing in the aisle?

- Any evidence of leakage Is there material on the ground or on the container of a leaking drum or container? This could also be stains on the containment area.
- Cracks in curbing Is the secondary containment compromised with cracks, gaps, or settling to the
  containment area.
- Standing water Is there standing water (or other liquid) in the area?

Trash and debris – Is there trash and/or debris in the area?

A "Y" for yes or "N" for no, whichever is appropriate, should be placed into the block on the inspection form. If an above item is observed during the visual inspection, a corrective action for that area should be written in the corrective action block on the inspection form.

The gallons will be calculated by adding the capacity of each container in each storage unit. The amount stored should not be greater than the "MAXIMUM CAPACITY (gal)". If the amount is greater, the Plant Manager should be notified immediately, and the process of moving containers out of that area should be completed to ensure the maximum capacity is not exceeded.

Inspection of the drum crushing area or NOR 12:

The inspection for this area should be included in the inspection details for NOR-011. The Drum crusher area unit (NOR-012) has been deactivated and the equipment removed.

Inspection of the rolloff box areas:

These areas include NOR 7, 8, and 10. The inspection for the rolloff box area should consist of a visual inspection of the following items:

Rolloff box covered and water tight? – Is the rolloff box covered and watertight?

Tarps in good condition? – Is the tarp free from holes, rips or tears?

 Boxes in good condition – Are the boxes able to contain waste material without leaking or failing to contain the waste?

Boxes in correct order? – Are the boxes in correct order?

o Boxes correctly labeled? – Are the boxes labeled with four correct waste labels?

Containment clean and dry - Is there any waste or water in the containment area?

A "Y" for yes or "N" for no, whichever is appropriate, should be placed into the block on the inspection form. If an above item is observed during the visual inspection, a corrective action for that area should be written in the corrective action block on the inspection form.

#### Inspection of plant - general

The inspection for the plant general area should consist of a visual inspection of the following items:

- Fencing/gate intact Are the fence and gate units intact?
- Lighting operational Is the plant lighting working properly?

Origination Date:	Revision Date:	Revision No.	
10/02/02	02/02/2016	1	Page 1 of 3

PP00001P	Plant Inspection Procedures	P00 Inspection Procedures
Approved by/Nam	e & Title:	RRP Code:
John Black, F	acility Manager	N/A

- Plant free from trash and debris Is the grass, parking lot, and storage areas free from trash and debris?
- Signs in place and legible Are all posted signs legible and in good condition?

A "Y" for yes or "N" for no, whichever is appropriate, should be placed into the block on the inspection form. If an above item is observed during the visual inspection, a corrective action for that area should be written in the corrective action block on the inspection form.

#### Inspection of storage tanks:

These tanks include NOR 13, 14, 15, and 16 (tanks 17 and 18 are deactivated and closed). The inspection for the storage tanks should consist of a visual inspection of the following items:

- Leaks Does the tank show signs of active leakage?
- Corrosion Are there corroded areas on the tank?
- Valves are the valves working properly appropriately, and without leaking?
- Piping Is the piping working correctly and/or free from leaks?
- Pumps Are pumps working correctly?
- Cracks Are there any cracks, gaps, stains or other damage to the secondary containment area?
- Dry Is the secondary containment dry?

A "Y" for yes or "N" for no, whichever is appropriate, should be placed into the block on the inspection form. If an above item is observed during the visual inspection, a corrective action for that area should be written in the corrective action block on the inspection form.

The tank levels are calculated using the following steps and by using the worksheet found below:

- Enter the height of the headspace of the tank. write in the "Head Space" block
- Subtract the headspace from the height of the tank. write in the "Tank Level" block
- Convert into decimal form by dividing the inches by 12. write in the "Decimal form" block
- Multiply the "Decimal form" by the "Gal/ft." block to calculate the amount of gallons in the tank –
   Write the amount in the "Total gallons" block.

	NO	R-13	NO	R-14	NO	R-15	NO	R-16	NOR-17	NOR-18
Tank size	19'	12"	14'	12"	14'	12"	9'	12"	I sex to	
Head Space (-)		ren ni i		sód fill Is					OUT of SERVICE	OUT of SERVICE
Tank Level (=)			le le le	71891 7.13	The state of	6, 41	Y I, K			
Decimal form (/12)			Secur	200			220	en a		
Gal/ft (x)	8	40	58	88	5	88	8	40		
Total gallons		700				ast made	a di ta		to his its	
Capacity (gal)	16,	800	8,8	320	8,8	320	8,	400	27E 20 901	

Origination Date:	Revision Date:	Revision No.	140 AN A
10/02/02	02/02/2016	20 2 21	Page 2 of 3

PP00001P	Plant Inspection Procedures	P00 Inspection Procedures
Approved by/Nam	e & Title:	RRP Code:
	acility Manager	N/A

COMPLETED REPORT

After the inspection is completed, give the report to the Plant Manager for review. It will then be placed in the appropriate notebook located at the pre-determined location as dictated by the Plant Manager.

The plant inspection is not limited to only the items for these areas, but can include other items that might warrant attention.

**Associated Documents:** 

**Revision History** 

This document was originally issued on , 2002, Revision 0. It has been revised as follows:

Date	Revision Details	Revision No
02/02/2016	Showed deactivated tanks and NOR units. Updated inspection detail.	

Origination Date:	Revision Date:	Revision No.	
10/02/02	02/02/2016	1	Page 3 of 3

PP00017P	Document Title: Calibration Methods for MiniRAE 3000 Portable Handheld VOC Monitor	EHS Element:
Approved by/Name Terry Ramey, F	L 8 Title: acility Manager	RRP Code: N/A

## **Mini-Rae Calilbration SOP**

## **Purpose and Scope:**

To define detailed instructions for calibrating PID for VOC monitoring in compliance with EPA method 21.

## Training:

Only qualified individuals who are properly trained in these procedures shall be allowed to perform these procedures.

## Type and frequency of calibration:

Annually by certified, third party vendor that is qualified to perform method 21 calibration. Current vendor is 24 Hour Safety. The next vendor calibration is due 9-15-2017. Make sure we call ahead at least 10 days before the calibration date to schedule the unit for recalibration and to secure a loaner unit for the time ours is being calibrated.

Before each use (fresh air calibration only).

## Calibration Process:

Please see attached Technical Note TN-122 from RAE Systems.

## Calibration records:

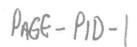
After instrument calibration, file calibration report in EHS files under Air/Air monitoring/

Calibration records are included with the inspections plus any annual/other vendor certifications.

#### Documents needed:

- PRS Carbon Adsorption System (CAS) Monitoring (inspections).
- Breakthrough of VOC Repair form (must be documented if we exceed 100ppm at any of the CAS units).

Origination Date: 10/20/10	Revision Date: 02/20/2017	Revision No.	Page 1 of 2
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Document No.:
PP00017P
Calibration Methods for MiniRAE 3000
Portable Handheld VOC Monitor

Approved by/Name & Title:
Terry Ramey, Facility Manager

Document Title:
Calibration Methods for MiniRAE 3000
Portable Handheld VOC Monitor

RRP Code:
N/A

# Procedure for operating Mini RAE 3000 Photoionization detector for the required measurements:

## **Air Monitoring SOP**

## Calibration

- 1. To turn on the monitor press the "Mode" Button. The monitor will run through a series of checks that will appear on the display screen. Eventually the display will read "Ready ....".
- 2. When Ready appears on the display screen then you simultaneously press the "Mode" and the "N/-" button.
- 3. The display screen will read "Calibration select gas?". Press the "Y/+" button.
- 4. The screen will display "Span gas cal?". Press the "Y/+" button.
- 5. The screen will display "Span gas cal?" Press the "Y/+" button.
- 6. The display will read "Apply gas now!"
- 7. Attach the tube of the monitor to the gas regulator and turn the knob to the On position.
- 8. The display will count down the seconds and then will begin to samp0-le the calibration gas. It will read Update Data (flashing a few times).
- 9. The readings should be around  $100ppm \pm 10\%$  (10 ppm).
- 10. When the calibration is done, turn the gas regulator to the Off position.
- 11. Record the ppm on the data sheet.

#### **Port Sampling**

- 1. The ports are hand tight but sometimes they stick and a tool is needed to open them.
- 2. The ports can be sampled in any order, but you may want to start with the Lab Pack port (EPN LABPACK) first; then to the tank farm (EPN Cas 1) and then to the two (2) ports near the drum pumping station. The port closes to the pumping station is EPN Consol, and the port farthest from the warehouse is EPN Crush (for the roll off bay).
- 3. The lab pack port and the two ports by the pumping station are hand tight but may also sometimes require a tool for opening. The tank farm pump has a valve with a handle attached.
- 4. Open the sampling port.
- 5. Scroll through the prompts by pushing No until "Fresh Air" appears.
- 6. The display screen will read "Calibration select gas?". Press the "Y/+" button.
- 7. Place the tube of the monitor inside the port.
- 8. Record the reading on the data sheet.

#### Recalibrate

- 1. When port sampling is completed the monitor must be recalibrated.
- 2. Follow the instruction for calibration.
- 3. Contact Robert Rudolph/Terry Ramey if there are any questions.

Origination Date: 10/20/10	Revision Date: 02/20/2017	Revision No.	Page 2 of 2
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4050 Homestead Rd. - Houston, TX 77028 Phone: (713) 679-2300 FAX: (713) 672-0733

# Attachment 3

(Response to CEI – SWR No. 30271 – FEB 2017)

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convinteger	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generalor ID Number TEA LAROOCO		2 Page 1 of	3 Emergency Respon (877) 577-266	9			1351	1121	250	
	Place Services, INC Wal-N 95 Hickory Industrial Drive 3265 Canton, GA 30115 (678) 880-4777 Harve					ners See Address is different their making arbitras) Mart #5722 Manhattan Bivd. ey, LA 70058 7706053885						
	Generator's Plann:  6 Transporter I Company Marin: PHILIP RECLAMATION SERVICES-HOUSTON LLC						TXD074	196338		en ages	50 T	
Ш							1	LLS, EPA ID Mundies				
	8. Designated Facility Name and Site Attoress PHILIP RECLAMATION SERVICES HOUSTON LLC 4050 HOMESTEAD ROAD, HOUSTON TX 77028 (713) 674-2406  I TXD074196338											
Iľ	Factility's Phone:  9a. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (il any))			10 Cont	ainers Type	11. Total Quantity	12. Unit WL/Vol.	13.	Wasie Code	S		
1		IDOUS WASTE LIQUIDS (LA	TEX PAINT)		- 1	DF	306	Р	OUT\$2091	Keespoac	-90	
- GENERALUR	2.					P181	90			15910	tod en f	
	3.											
H	4.											
	14 Special Handling Instruction	S DO LATEN DAME	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeloal/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.    Admin.   Hay Yii   The primary for the primary for the proper shipping name, and are classified, packaged, marked and labeloal/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
	15. GENERATOR'S/OFFERO marked and labelod/place Exporter, I certify that the I certify that the waste min Generator's Offeror's Particulary	OR'S CERTIFICATION: I hereb rded, and are in all respects in contents of this consignment co imization statement identified in and Namo	proper condition for transport a niorm to the terms of the atlan n 40 CFR 262.27(a) (if I am a	according to applic thed EPA Acknow large quantity gen (54)	able international and no edgment of Consent. erator) or (b) (if I am a sr	alional governm	ental regulations nerator) is true	ipping name . If export shi	pment and 1 a	om the Prim	iery	
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20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Photography of National Photography (National Photography)

19 Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H141

EPA Form 8700-22 (Rev. 3-05). Previous editions are obsolete.

Sproture 3 A



#### Rudolph, Robert

From:

Rudolph, Nicole

`ent:

Thursday, February 23, 2017 2:34 PM

. . 0:

Rudolph, Robert

Subject:

LAR000066209 - EPA ID NUMBER FOR TBA - FOR MANIFEST 001351112PSC

**Attachments:** 

3969\_001.pdf

Robert,

The EPA ID number for the "TBA" on manifest 001351112PSC is LAR000066209. The manifest has been corrected and initialed by me and a new copy of the manifest is being sent to the generator. The EPA ID number has been updated in preview as well. The corrected manifest is attached.

Type In Wst Ropt Out Form Mnf Id 0 PSC Id 0 Gen Id Tsdf Id Vehicle	HOU-85305 US WOSED 01351112PSC 01351112PSC 589747 Wal- HOU001 PHIL	CDRovSnt // MERDate // R Mart #5722	DLA Recon TSDCpyRcv MnfRcvDLA GenMailed 08/2 eq.Start 08/15/20 Epa LAR000066209 Epa TXD074196338	Signed 08/16/2016
miles line 1 56970	te a Dot	Nome Process MCd C -RCRA H LF08 STA H141		ertp D Value 8008 P 125.86

Nicole Rudolph | Materials Manager

Stericycle Environmental Solutions
4050 Homestead | Houston, Texas | 77028
O: (713) 679-2301 C: (281) 906-3574
nicole.rudolph@STERICYCLE.com
www.stericycleenvironmental.com

ATTACHAGUT 3-PAGE-2



4050 Homestead Rd. - Houston, TX 77028 Phone: (713) 679-2300 FAX: (713) 672-0733

## Attachment 4

(Response to CEI – SWR No. 30271 – FEB 2017)



## PRS Carbon Adsorption System (CAS) Monitoring\*

Holiday	Married Annual Control of the Contro	50. Contract of the Contract o
Carlos Magazines	There are the state of the stat	
System	Identification:	ppmv <sup>1</sup>
EPN CAS 1 (Tank	Farm System)	
EPNCRUSH (Dru	m Pump System)	
EPN LABPAC (La	ab Pack System)	
EPN CONSOL (C	onsolidation System)	
exceeds this leve systems, the syst	el we must immediately sw ems must be shut down to until the saturated carbon SUBPART B	ritch carbon units for EPN CAS 1. For the other replace the carbon. No activities can continue on is replaced. (see Special Provisions Section 18 from B MONITORING
	System Identification:  PN CAS 1 (Tank Farm System)  PN CAS 1 (Tank Farm System)  PN CAS 1 (Tank Farm System)  PN LABPAC (Lab Pack System)  PN CONSOL (Consolidation System)  IMPORTANT NOTE: Breakthrough level on the CAS units is 100 ppm!! I exceeds this level we must immediately switch carbon units for EPN CAS 1. systems, the systems must be shut down to replace the carbon. No activities these CAS units until the saturated carbon is replaced. (see Special Provision the air permit).  SUBPART BB MONITORING COVERSHEET  Strument ID No.: PID: 110-002939	
Instrument ID No.:	PID: 110-002939	Instrument User:
Logged In: Da	ite:	Time:
Logged In: Da Logged Out: Da Calibration Gases:	nte:	Time:
Logged In: Da Logged Out: Da Calibration Gases: Source:	nte: Portagas	Time:  Source: 24Safety
Logged In: Da Logged Out: Da Calibration Gases: Source: Type:	System Identification:  N CAS 1 (Tank Farm System)  N CAS 1 (Tank Farm System)  N LABPAC (Lab Pack System)  N CONSOL (Consolidation System)  MPORTANT NOTE: Breakthrough level on the CAS units is 100 ppm!! If to acceeds this level we must immediately switch carbon units for EPN CAS 1. Fystems, the systems must be shut down to replace the carbon. No activities can lesse CAS units until the saturated carbon is replaced. (see Special Provisions in eair permit).  SUBPART BB MONITORING  COVERSHEET  Trument ID No.: PID: 110-002939	Time:
Logged In: Da Logged Out: Da Calibration Gases: Source: Type:	Portagas  (sobutylene  n: 100 PPM	Time:

\*Each CAS shall be sampled and recorded at least three (3) non-consecutive days each week by an emission monitor to determine breakthrough of VOC. During weeks with holidays, each CAS shall be sampled and recorded at least two non-consecutive days in the week; the name of the holiday shall be recorded (ref. - Section 18 Carbon Sampling on a Continuous Basis, Special

Conditions TCEQ Air Permit # 33961).

PAGE 4-1



### BREAKTHROUGH OF VOC REPAIR FORM

Inspector's Name	Inspector's Signatu	ıre
Monitoring Date		
ate Noted in Daily RCRA Inspection Form  omponent Location omponent Identification Number omponent Type  ate Breakthrough was Detected  Date of Each Method of Repair Attempt Monitor Results after		
Component Location_		
	ion Number	
Date of Each Repair Attempt		Repair Attempt
Reason For Delay of I	Repair	
Expected Date of Rep	air	
Owner/Operator Signa	ature	



4050 Homestead Rd. - Houston, TX 77028 Phone: (713) 679-2300 FAX: (713) 672-0733

## Attachment 5

(Response to CEI – SWR No. 30271 – FEB 2017)



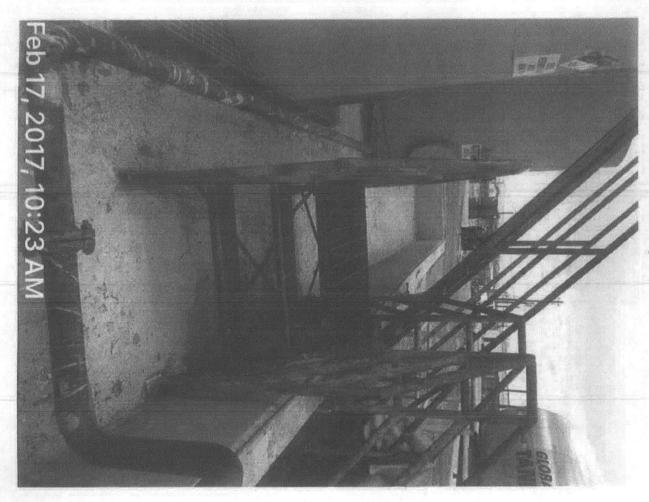
PICS 1-4 TAKEN IN FAROUND TANK FARM SHOWING ALL DEBRIS HAS BEEN REMOVED AND EITHER DISPOSED OF PROPERLY, OR SET BACK INTO STORAGE (PAINT/COATING).

2-20-17 PR CORRESTANTE PAGE 5-1



Pic 2

PAGE 5-2



Pic 3

2/20/17 CORRECTED RR PAGE 5-3



Pic 4

2/20/17 RR -



		Site Assoc	ciated wit	h This Custon	ner	(I	npliance History f f no Site appears c Customer's over	in thesame rov	w, this is
Customer	Name	City or Nearest City	County	TCEQ Region	Related Numbers	Rating	Classification	Date Rated	Date Posted
PHILIP HOLDINGS LLC	PHILIP RECLAMATION SERVICES HOUSTON	HOUSTON	HARRIS	REGION 12 - HOUSTON	<ul> <li>73127</li> <li>TXD074196338</li> <li>TXP490350910</li> <li>35935</li> <li>33961</li> <li>TXR05L710</li> <li>TXR05T909</li> <li>37225</li> <li>TXR05L710</li> <li>73127</li> <li>39028</li> <li>TXP490350910</li> <li>HG5183P</li> <li>TXR05L710</li> <li>30271</li> <li>TXR05L710</li> <li>A85536</li> </ul>	0	UNCLASSIFIED	09/01/2008	11/15/201
PHILIP RECLAMATION SERVICES HOUSTON INC	RECLAMATION SERVICES	HOUSTON	HARRIS	REGION 12 - HOUSTON	■ 39028 ■ 33961 ■ TXR05L710 ■ 50133 ■ 35935 ■ 33961 ■ P00214 ■ TXP490350910 ■ 33961 ■ 30271 ■ 39028 ■ HG5183P ■ 26276 ■ P00214 ■ 35935 ■ 30271 ■ 73127 ■ 50133 ■ TXD074196338 ■ 30271 ■ 39028 ■ TXP490350910 ■ 50326	0	HIGH	09/01/2009	11/15/201
ELTEX CHEMICAL & SUPPLY CO	PHILIP RECLAMATION SERVICES HOUSTON	HOUSTON	HARRIS	REGION 12 - HOUSTON	<ul> <li>30271</li> <li>TXP490350910</li> <li>26276</li> <li>50133</li> <li>A85536</li> <li>73127</li> <li>37225</li> <li>TXR05L710</li> <li>50133</li> </ul>	0	UNCLASSIFIED	09/01/2010	11/15/201

					<ul> <li>TXP490350910</li> <li>37225</li> <li>A85536</li> <li>P00214</li> <li>TXR05L710</li> <li>26276</li> <li>TXP490350910</li> <li>50133</li> <li>A85536</li> <li>TXD074196338</li> <li>HG5183P</li> <li>35935</li> <li>50133</li> <li>P00214</li> </ul>				
AQUALON COMPANY	PHILIP RECLAMATION SERVICES HOUSTON	HOUSTON	HARRIS	REGION 12 - HOUSTON	<ul> <li>33961</li> <li>A85536</li> <li>HG5183P</li> <li>TXP490350910</li> <li>A85536</li> <li>TXD074196338</li> <li>30271</li> <li>73127</li> <li>50133</li> <li>30271</li> <li>39028</li> </ul>	0	UNCLASSIFIED	09/01/2012	11/15/2017
PHILIP RECLAMATION SERVICES HOUSTON LLC	PHILIP RECLAMATION SERVICES HOUSTON	HOUSTON	HARRIS	REGION 12 - HOUSTON	■ 30271 ■ 73127 ■ 26276 ■ 50133 ■ TXR05T909 ■ 39028 ■ 50133 ■ 73127 ■ 50326 ■ HG5183P ■ HG5183P ■ TXD074196338 ■ 30271 ■ 73127 ■ HG5183P ■ 33961 ■ TXR05L710 ■ TXR05T909	0	HIGH	09/01/2008	11/15/2017
PHILIP HOLDINGS LLC	PHILIP RECLAMATION SERVICES HOUSTON	HOUSTON	HARRIS	REGION 12 - HOUSTON	■ 39028 ■ 37225 ■ P00214 ■ TXR05T909 ■ 26276 ■ A85536 ■ 35935 ■ P00214 ■ 73127 ■ 50326 ■ TXP490350910 ■ 33961 ■ A85536 ■ 73127 ■ 39028 ■ 50133 ■ A85536 ■ 37225	0	UNCLASSIFIED	09/01/2008	11/15/2017

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RECLAMATION	RECLAMATION SERVICES	HOUSTON	HARRIS	REGION 12 - HOUSTON	<ul> <li>37225</li> <li>30271</li> <li>50133</li> <li>TXD074196338</li> <li>37225</li> <li>A85536</li> <li>30271</li> <li>30271</li> <li>73127</li> <li>26276</li> <li>A85536</li> </ul>		HIGH	09/01/2008	11/15/2017
CHEMICAL & SUPPLY CO	PHILIP RECLAMATION SERVICES HOUSTON	HOUSTON		REGION 12 - HOUSTON	■ P00214 ■ TXR05T909 ■ 50326	0	UNCLASSIFIED	09/01/2010	11/15/2017

					<ul> <li>HG5183P</li> <li>33961</li> <li>TXR05T909</li> <li>TXR05L710</li> <li>30271</li> <li>73127</li> <li>50326</li> <li>A85536</li> <li>50326</li> <li>35935</li> <li>37225</li> </ul>				
RECLAMATION	SERVICES	HOUSTON		REGION 12 - HOUSTON	■ TXD074196338 ■ 26276 ■ P00214 ■ TXR05L710 ■ TXR05T909 ■ 26276 ■ P00214 ■ TXR05T909 ■ 73127 ■ HG5183P ■ 26276 ■ P00214 ■ 73127 ■ P00214 ■ 39028 ■ TXP490350910 ■ TXR05L710 ■ 35935 ■ 37225 ■ TXR05L710 ■ TXR05T909 ■ 39028 ■ HG5183P ■ 33961 ■ TXR05L710 ■ Z6276 ■ A85536 ■ HG5183P ■ P00214	O	HIGH	09/01/2008	11/15/2017
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	COMPANY	PHILIP RECLAMATION SERVICES HOUSTON	HOUSTON	REGION 12 - HOUSTON	<ul> <li>73127</li> <li>TXD074196338</li> <li>35935</li> <li>73127</li> <li>39028</li> <li>35935</li> <li>33961</li> <li>50326</li> <li>TXP490350910</li> <li>HG5183P</li> <li>P00214</li> </ul>	0	UNCLASSIFIED	09/01/2012	11/15/2017
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	HOLDINGS LLC	PHILIP RECLAMATION SERVICES HOUSTON	HOUSTON	REGION 12 - HOUSTON	<ul> <li>50326</li> <li>73127</li> <li>50326</li> <li>TXP490350910</li> <li>TXR05L710</li> <li>50133</li> <li>39028</li> <li>TXP490350910</li> <li>HG5183P</li> <li>30271</li> <li>TXR05L710</li> </ul>	0	UNCLASSIFIED	09/01/2008	11/15/2017

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ELTEX CHEMICAL & SUPPLY CO	PHILIP RECLAMATION SERVICES HOUSTON	HOUSTON	HARRIS	REGION 12 - HOUSTON	<ul> <li>TXR05T909</li> <li>A85536</li> <li>TXD074196338</li> <li>39028</li> <li>TXP490350910</li> <li>37225</li> <li>TXR05T909</li> <li>TXR05L710</li> <li>TXD074196338</li> <li>73127</li> <li>33961</li> <li>TXR05T909</li> <li>TXR05L710</li> </ul>		UNCLASSIFIED	09/01/2010	11/15/2017
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CHEMICAL & SUPPLY CO	PHILIP RECLAMATION SERVICES HOUSTON	HOUSTON		REGION 12 - HOUSTON	<ul> <li>33961</li> <li>TXR05L710</li> <li>39028</li> <li>35935</li> <li>30271</li> <li>50133</li> <li>39028</li> <li>33961</li> <li>A85536</li> <li>39028</li> </ul>	0	UNCLASSIFIED	09/01/2010	11/15/2017

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Next

#### What's a "site"?

A "site" (sometimes called a "regulated entity") is any person or thing that is of environmental interest to the TCEQ. At a "site", one or more regulatory activities of interest to us occur or have occurred in the past. Some examples of sites are:

- · Industrial plants, such as the Exxon Baytown Facility
- Small businesses, such as Texaco Gas Station #200 or Elroy's Dry Cleaning & Laundry
- Public facilities, such as the City of Austin's Hornsby Bend Wastewater Treatment Plant

#### What's a "customer"?

A "customer" owns, operates, is responsible for, or is affiliated with a regulated entity. Examples include:

- Major industrial corporations, such as Exxon USA, Exxon Inc, or Texaco Inc
- Small businesses, such as Karl Redmond dba Karl's Kleaners, which owns several dry-cleaner locations
- Governmental bodies, such as the City of Austin, the United States Air Force, or a municipal utility district
- Individuals, such as Karl A. Redmond, owner of Karl Redmond dba Karl's Kleaners

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Return to search form



### Tab C Sample Operations Plan and Health & Safety Plan

Note: If awarded, Stericycle will produce an Operations Plan and Health & Safety Plan specifically for the Fort Bend County Hurricane Harvey household hazardous waste collection project.



# Operations Plan for Household Hazardous Waste Collection Event For GALVESTON COUNTY

#### **EVENT LOCATION:**

## Gulf Greyhound Park 1000 FM 2004

La Marque, Texas 77568

## Sample Operations Plan

#### <u>Developed by</u> Pam Ford

Stericycle Environmental Solutions
(Philip Reclamation Services, Houston, LLC.)
4050 Homestead Road
Houston, TX 77028
713-674-2320

Date of Plan
February 21, 2017

#### Responsible Persons

Bridget Kramer 300 Walker Street League City, TX 77573 281-554-1004

Pam Ford
Stericycle Environmental Solutions
(Philip Reclamation Services, Houston, LLC.)
4050 Homestead Road
Houston, TX 77028
713-674-2320

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Operations Plan for For Galveston County

**One-Day Collection Event** 

#### Gulf Greyhound Park 1000 FM 2004 La Marque, Texas 77568

#### I. RESPONSES: Title 30 Texas Administrative Codes Rule §335.405(a)

(C) Health and Safety Plan

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§335.405(a)(3) Event Staffing	3
§335.405(a)(4) Waste Handling	8
§335.405(a)(5) Unauthorized Waste	11
§335.405(a)(6) Classifying and Controlling Waste	
§335.405(a)(7) Shelter	
§335.405(a)(8) Recordkeeping	
§335.405(a)(9) Attachments	
(A) Site Map	
(R) Evidence of Competency	

#### I. INTRODUCTION

## 35.405(a) (1) – must identify the nature, type, and quantity of household hazardous waste and other materials proposed for collection and reuse, recycling, processing or disposal;

#### **Materials Collected:**

The following materials and quantities are anticipated to be managed at this collection event: 50,000 lbs. oil based paint, 45,000 lbs. latex paint, 3000 lbs. aerosols, 5000 lbs. automobile batteries, 2000 lbs. household batteries, 10,000 lbs. pesticides and herbicides, 8,000 lbs. flammable solvents, 20,000 lbs. automotive products (such as oil, oil filters and antifreeze), 1500 lbs. materials containing asbestos (roofing tars, no shingles, only paint related), 2500 lbs. corrosive cleaning products, 150 lbs. mercury containing items (thermometers, thermostats, bulbs), 35,500 lbs. electronics, 200 lbs. of camp stove size propanes, and 750 lbs. pool chemicals. Hazardous shipping categories may be flammable gases (propanes and aerosols), flammable liquids and solids, poison liquids and solids, oxidizers and organic peroxides, corrosives, and other environmentally hazardous materials. Tires will be accepted and it is anticipated that 40,000 lbs. will be collected and sent for recycle. White goods are to be accepted and it is anticipated that 40,000 lbs. will be sent for reuse or recycle. Paper goods will be accepted for shredding on site and the anticipated amount will be 35,000 lbs. sent for recycle.

## 335.405(a) (2) — must describe the source, amounts and types of waste that would be accepted at a collection event and indicate that the event is under a single operator;

#### Source of Waste:

This event will be open to all residents in Galveston County. The amounts and types of wastes that will be accepted are explained in the paragraph above. No commercial, industrial, or agricultural materials will be collected at this event. It is anticipated that approximately 2000-3000 participants from a total estimated population of 350,000 households will dispose of HHW at this collection event.

The waste will be accepted at a one day collection event. Stericycle Environmental Solutions, (Philip Reclamation Services, Houston, LLC) will act as the contractor on behalf of the county and the county will be the single operator for this event. CompuCycle will be accepting electronics for the county.

## 335.405(a) (3) – must establish the minimum number of operator staff, contractors, volunteers, and other individuals needed to conduct collection operations, their specific function and training;

#### **Event Staff and Training:**

The table below indicates the staffing STERICYCLE plans to utilize for the collection event. This amount is based on the estimated participation of 2000-3000 cars and the county providing 20 to 50 workers to take surveys, direct traffic and manage traffic control. No one other than STERICYCLE or Hazwoper trained personnel will be in the exclusion zone.

Job Function	Quantity
Project Manager/Site Supervisors	4
Unloading Cars / Sorting Wastes	30-35
Packing Wastes/ Drum Handling	20-30
Bulking	2-5
QC Inspections / Approvals	1
Total STERICYCLE Personnel	57-75

#### **Employee Responsibilities**

The following outlines the general roles and responsibilities of the assigned STERICYCLE staff.

#### Project Manager/Site Supervisor

Serves as primary contact for all aspects of the HHW project. Coordinates project planning, implementation, evaluation and other matters as needed. Acts as the main contact for contractual questions and issues. Responsible for site staffing requirements, assigning and scheduling staff, scheduling of equipment delivery, site set up, on site operations,

transportation scheduling and site clean up. Has on site authority to implement contingency and emergency plans and enforce health and safety requirements for all personnel on the site. Has first aid and CPR training. Has fire extinguisher use training. Supervises and reviews paperwork required for management of HHW generated at collection site. Provides technical and facility support to Environmental Specialists and Technicians. Provides training for volunteers. Reviews and provides final invoice and reports to the city of League City representatives on behalf of the county.

#### **Environmental Specialists**

Oversee and assist in the unloading, packaging and sorting of HHW. Perform QA/QC for labpacks, loosepacks, and bulked drums. Responsible for screening for unacceptable items and for unknown and unlabeled waste identification. Capable of operating and supervising every aspect of an HHW collection. This provides our operations staff the flexibility to reassign Specialists to other duties on site based on the specific needs of the collection (i.e. more lab packing, unknown ID, etc.). Has first aid and CPR training. Has fire extinguisher use training. Also responsible for preparing waste for transport and loading vehicles.

#### **Technicians**

All technicians will be working under the direct supervision of the Site Supervisor or Environmental Specialists. Duties include unloading of vehicles, opening of solvent and paint cans for bulking; bulking solvents, paints, oils and antifreeze, latex paint; sorting and packaging of oil based and latex paints; assist with preparing bulked drums for transportation; set up and clean up of the site.

#### **Employee Training**

STERICYCLE has consistently and historically provided only the highest caliber staff to operate any hazardous waste management program. The minimum levels of training for each job function that is identified and described in this section are listed in the table below:

Type of Training	Project Manager	Environmental Specialist	Technicians
OSHA 40 hr (+ refreshers)	<b>V</b>	√	V
Hazcat Identification - 8-16 hour	V	√	
Forklift Training - 8 hrs.	V	1	<b>V</b>
DOT HM-126F Training	<b>√</b>	√	1
Facility Waste Profiling - 4 hr	1	1	
Manifest Preparation - 8 hr	7	√	
Supervisor Training - 8-24 hr	<b>√</b>		

Below is a brief description of the various job descriptions.

#### 1. Safety and Health Manager - Crystal Flowers

Has the responsibility and authority to approve a Safety and Health Plan and to audit equipment and training of involved company and subcontractor employees to implement the plan. He/She has discretionary shutdown authority delegated to him by the Director of Regulatory Affairs.

#### 2. Project Manager/ Site Supervisor/ Emergency Coordinator - Pam Ford

Has nineteen years of hazardous waste management experience with eighteen years household hazardous waste program experience, corporate safety programs, lab pack services, waste profiling, treatment technologies, regulatory compliance, and customer service. Has completed 80 hours of hazardous materials training; Red Cross first aid /CPR; HAZ-CAT training; and supervisor/management experience and training. The Site Project Manager is responsible for all operational activities.

Approve all site layouts, safety plans, emergency plans and specific site requirements.

3. <u>Site Chemist / Site Supervisor/ Emergency Coordinator</u> –Derren Hunter / Forrest Roberts / Sergio Garcia
Site Chemist has a Bachelors degree in Chemistry or related field. In addition he has operation and site management experience with household hazardous waste programs, corporate safety programs, lab pack

services, and regulatory compliance. Has completed 80 hours of hazardous materials training; Red Cross first aid /CPR; HAZ-CAT training; and supervisor/management experience and training. Reactive Deactivations, Compressed Gas handling and disposal.

Site Specialist - Kevin Atkinson/Ronnie McWright

Has a minimum of two years experience in hazardous waste management and household hazardous waste programs and at least 80 hours of Hazardous material training and Red Cross first aid /CPR; HAZ-CAT training.

5. Technicians (number varies by site)

Hazardous materials technicians have a minimum of 40 hours training. Certificates for all found under attachment D.

#### **Project Team Identification**

The primary staff located at the Houston STERICYCLE office that will have responsibility for the HHW program as well as a brief summary of their experience and qualifications are listed below. The information below is STERICYCLE personnel that may or may not be at this specific site:

#### **Pam Ford**

Title: Project Manager / HHW Operations Manager / Safety Manager

Education: Environmental Technology

**Personal Summary:** 19 years Hazardous Waste Management Experience. Specializing in Waste Management Technologies, Treatment methods and Disposal options, RCRA and DOT regulations. Training in all levels of Personal Protective Equipment. Experienced with all facets of segregation, packaging, labeling, manifesting, transporting and disposal.

HHW Experience: Site Supervisor: Responsible for site staffing requirements, assigning and scheduling staff, scheduling of equipment delivery, site set up, on site operations, transportation scheduling and site clean up. Has on site authority to implement contingency and emergency plans and enforce health and safety requirements for all personnel on the site. Supervises and reviews paperwork required for management of materials generated at collection site. Provides technical and facility support to Environmental Specialists and Technicians.

Environmental Specialist: Oversees and assists in the unloading, packaging and sorting of materials. Perform QA/QC for labpacks, loosepacks, and bulked drums. Responsible for screening for unacceptable items. Responsible for preparing waste for transport and loading vehicles.

Projects include: TCEQ Agricultural Pesticide Collections, City of Houston, TX, City of Cedar Park, TX, City of Waco, TX, Williamson County, City of Lakeway, TX, Harris County, City of Laredo, TX, Shell/NORCO, LA, City of Shreveport, LA, Acadia Parish, LA, City of Lafayette, LA, Vermillion Parish, LA.

#### **Derren Hunter**

Title: Lead Chemist / Site Supervisor / Safety Manager

**Experience:** 12 years of Waste and Environmental Management Experience. Specializing in Lab Packs, RCRA and DOT regulations and unknown characterizations. Training in all levels of Personal Protective Equipment. Experienced with all facets of segregation, packaging, labeling, manifesting, transportation and disposal.

HHW Experience: Site Supervisor: Responsible for assigning staff, site set up, on site operations, transportation scheduling and site clean up. Has on site authority to implement contingency and emergency plans and enforce health and safety requirements for all personnel on the site. Supervises and reviews paperwork required for management of materials generated at collection site. Provides technical and facility support to Environmental Specialists and Technicians.

Environmental Specialist: Oversees and assists in the unloading, packaging and sorting of materials. Perform QA/QC for labpacks, loosepacks, and bulked drums. Responsible for screening for unacceptable items. Responsible for preparing waste for transport and loading vehicles.

Projects include: City of Waco, TX, Texoma COG, TX, City of Lakeway, TX, Shell/NORCO, LA, City of Shreveport, LA, Acadia Parish, LA, City of Lafayette, LA, Vermillion Parish, LA.

#### **Forrest Roberts**

Title: Chemist

**Education:** BS Geology

**Experience:** I year Environmental Waste Management Experience. RCRA and DOT regulations, and unknow characterizations. Training in all levels of Personal Protective Equipment. Experienced with all facets of segregation, packaging, labeling, manifesting, transportation and disposal.

HHW Experience: Environmental Specialist: Oversees and assists in the unloading, packaging and sorting of materials. Perform QA/QC for labpacks, loosepacks, and bulked drums. Responsible for screening for unacceptable items. Responsible for preparing waste for transport and loading vehicles.

Projects include: City of Cedar Park, TX, City of Temple, TX, Williamson County, Baton Rouge, LA, City of Lafayette, LA, Ascension Parish, LA.

#### Sergio Garcia

Title: Chemist

**Education:** BS Chemistry

**Experience:** 15 years Environmental Waste Management Experience. RCRA and DOT regulations, and unknown characterizations. Training in all levels of Personal Protective Equipment. Experienced with all facets of segregation, packaging, labeling, manifesting, transportation and disposal.

HHW Experience: Duties include unloading of vehicles; sorting and packaging materials, weighing of containers, and loading for transportation; set up and clean up of the site.

Projects include: Harris County, City of LaPorte, TX, City of Baytown, TX, City of Lakeway, TX,.

#### **Kevin Atkinson**

Title: Site Specialist

Experience: 16 years Environmental Waste Management Experience. RCRA and DOT regulations, and unknown characterizations. Training in all levels of Personal Protective Equipment. Experienced with all facets of segregation, packaging, labeling, manifesting, transportation and disposal.

HHW Experience: Duties include unloading of vehicles; sorting and packaging materials, weighing containers, and loading for transportation; set up and clean up of the site.

Projects include: City of Waco, TX, City of Giddings, TX, Texoma COG, TX, City of Lakeway, TX, City of San Marcos, TX, Keep Pearland Beautiful, TX, Shell/NORCO, LA, City of Shreveport, LA, Acadia Parish, LA, City of Lafayette, LA, Vermillion Parish, LA.

#### Ronnie McWright

Title: Site Specialist

**Experience:** 8 years Environmental Waste Management Experience. RCRA and DOT regulations, and unknown characterizations. Training in all levels of Personal Protective Equipment. Experienced with all facets of segregation, packaging, labeling, manifesting, transportation and disposal.

HHW Experience: Duties include unloading of vehicles; sorting and packaging materials, weighing of containers, and loading for transportation; set up and clean up of the site.

Projects include: City of Waco, TX, City of Giddings, TX, Texoma COG, TX, City of Lakeway, TX, Shell/NORCO, LA, City of Shreveport, LA, Acadia Parish, LA, City of Lafayette, LA, Vermillion Parish, LA.

#### **DeAnthony Brown**

Title: Site Specialist

**Experience:** 3 years Environmental Waste Management Experience. RCRA and DOT regulations, and unknown characterizations. Training in all levels of Personal Protective Equipment. Experienced with all facets of segregation, packaging, labeling, manifesting, transportation and disposal.

HHW Experience: Duties include unloading of vehicles; sorting and packaging materials, consolidating paints and flammables, and loading for transportation; set up and clean up of the site.

Projects include: City of LaPorte, TX, City of Cedar Park, TX, City of Temple, TX, Acadia Parish, LA, City of Lafayette, LA, Vermillion Parish, LA.



#### **Kedric Johnson**

Title: Technician

**Experience:** 2 years Environmental Waste Management Experience. RCRA and DOT regulations, and unknown characterizations. Training in all levels of Personal Protective Equipment. Experienced with all facets of segregation, packaging, labeling, manifesting, transportation and disposal.

Projects include: City of Cedar Park, TX, City of LaPorte, TX, City of Temple, TX,, Acadia Parish, LA, City of Lafayette, LA, Vermillion Parish, LA.

#### **Treveon Poole**

Title: Technician

**Experience:** 3 years Environmental Waste Management Experience. RCRA and DOT regulations. Training in all levels of Personal Protective Equipment. Experienced with all facets of segregation, packaging, labeling, and disposal.

HHW Experience: Duties include consolidating of paints and flammables; sorting and packaging materials; set up and clean up of the site.

Projects include: City of Cedar Park, TX, City of LaPorte, TX, City of Temple, TX,, Acadia Parish, LA, City of Lafayette, LA, Vermillion Parish, LA.

#### Victor Ferrufino

Title: Driver

**Experience:** 8 years Environmental Waste Management Experience. RCRA and DOT regulations. Training in all levels of Personal Protective Equipment. Experienced with all facets of segregation, packaging, labeling, manifesting, transportation and disposal.

HHW Experience: Duties include unloading of vehicles; sorting and packaging materials, consolidation of paints and flammables, and loading for transportation; set up and clean up of the site.

Projects include: City of Waco, TX, City of Giddings, TX, Texoma COG, TX, City of Lakeway, TX, City of San Marcos, TX, Keep Pearland Beautiful, TX, Shell/NORCO, LA, City of Shreveport, LA, Acadia Parish, LA, City of Lafayette, LA, Vermillion Parish, LA.

#### Lawrence Goudeau

Title: Driver

**Experience:** 5 years Environmental Waste Management Experience. RCRA and DOT regulations. Training in all levels of Personal Protective Equipment. Experienced with all facets of segregation, packaging, labeling, manifesting, transportation and disposal.

HHW Experience: Duties include unloading of vehicles; sorting and packaging materials, and loading for transportation; set up of the site.

Projects include: City of Waco, TX, Shell/NORCO, LA, City of Shreveport, LA, Acadia Parish, LA, Vermillion Parish, LA.

#### **County Staffing**

The county will provide 20 to 50 workers to take surveys, direct traffic and manage traffic control. The police department will provide at least 2 personnel to control access to the site and assist patrons in entering and exiting in a safe manner. The county workers will greet, may survey, ask patrons what they have, and source of waste, and will also control site access.

The fire department will have approximately 2 persons on site with a pump truck and EMT will be on site with 2 personnel.

Traffic control and survey personnel: 20-50 – These persons are not handling waste so no specific training is required. These persons will be required to sign in at the survey booth on the morning of the event to be advised of their job duties, possible safety situations, and rules to be followed during the event. They will be responsible for directing participants into the event area, performing surveys, and answering questions that participants may have prior to entering the hot zone rea. They will be instructed in the safety meeting to call for the site supervisor if they need any assistance during the event. They are required to wear an approved safety vest.

STERICYCLE and the county recognize the unique nature and high profile of a public event of this nature and provide all staff with training specific to the issues that are faced at these collection events. This training is provided at a safety meeting prior to accepting vehicles and includes the following topics:

- Acceptable/unacceptable materials
- Disposal alternatives for unacceptable materials
- Identifying commercial wastes
- Identifying explosives, radioactives and other hazards
- Spill cleanup
- Heat stress
- Waste management methods
- Professional/courteous behavior
- Dealing with the press
- Common customer questions
- Emergency evacuation procedures

## 335.405(a) (4) – must describe the planned disposition of all waste collected, including Transporter and TSDF EPA identification number; if materials to be offered for reuse, describe manner in which will be done; show management of waste hierarchy;

#### **Material Packaging**

All wastes will be packaged per DOT HM-181 guidelines. STERICYCLE recommends and prefers to package all materials as they are received. Storage and/or stockpiling of waste inside the packaging areas can create an unsafe work environment. All staff packaging waste will be in the appropriate PPE and containers are chosen and utilized according to the 49CFR172.101 Hazardous Materials Table.

The following table breaks down how STERICYCLE packages different wastes and the type of recycling, treatment or disposal method used.

Waste Category And Container Type	DOT Hazard Class & segregation of material	Packing Method	Treatment/Disposal
Rows below represent separately packed containers in the labpack area			
Toxic/flammable liquids – 55 gallon drum poly	6.1(3)	Labpack	Waste to Energy
Toxic solids (poisons) – 55 gallon drum poly or cubic yard boxes	6.1	Labpack	Waste to Energy
Flammable Solids (reactives) - 5 gallon pail or 55 gallon drum poly	4.1	Labpack	Incinerate
Spontaneously Combustible – 5 gallon pail	4.2	Labpack	Incinerate
Water Reactive – 5 gallon pail	4.3	Labpack	Incinerate
Oxidizing Substances – 5 gallon pail or 55 gallon drum poly	5.1	Labpack	Treatment/Incinerate
Organic peroxides – 5 gallon pail	5.2	Labpack	Incinerate
Acids – 5 gallon pail or 55 gallon drum poly	8	Labpack	Treatment
Bases (caustics) - 5 gal. or 55 gallon drum poly	8	Labpack	Treatment
Lead acid batteries – palletized and shrunk wrapped	8	Palletized	Recycle
Household batteries – 5 gallon pail or 55 gallons	8	Loosepack	Recycle/Landfill
Nickel cadmium batteries) – 5 gallon pail, 30 gallon or 55 gallon poly drums	9	Labpack	Recycle
Lithium Batteries – 5 gallon pail	9	Labpack	Recycle
Mercury – elemental and debris – 5 gallon pail	8	Labpack	Recycle
Fluorescent Bulbs – Mercury – bulb box	8	Loosepack	Recycle

Reactive Paints (Isocyanates) – 5 gallon pail	6.1	Labpack	Incinerate
Reactive Paints (Aluminum) – 55 gallon drum metal or poly	3	Labpack	Incinerate
ows below represent separately packed or bulked			
containers in the paint packing area			
Flammable liquids (solvents, gasoline, etc.) – 55 gal. metal drum or tote	3	Bulk	Fuel blend
Paint related material (oil based paints, thinners, stains) – 25 yard rolloffs, cubic yard boxes & 55 gallon steel drums	3	Loosepack	Fuel blend
Paint related material (tars, resins, adhesives) – 55 gal. drums and cubic yard boxes	3	Loosepack	Waste to Energy
Latex paint-recyclable – 25 yd. rolloffs, cubic yard boxes & 55 gal.	Non-regulated	Loosepack	Recycle/ Landfill
Automotive oil – totes or 55 gal. metal drums	Non-regulated	Bulk	Recycle/Fuel blend
Antifreeze – 55 gal. metal drums	Non-regulated	Bulk	Recycle/Fuel Blend
Aerosols - cubic yard boxes or 55 gal. poly drums	2.1	Loosepack	Waste to Energy/Incinerate

#### Lab pack

Unknown wastes will be identified here. They will then be marked and packed according to proper D.O.T. hazard classification for a safe shipment back to STERICYCLE'S facility in Houston, where they will be consolidated and packaged for final disposal. Do not let chemicals accumulate on the lab pack tables. This makes it very difficult to complete the packing lists and get the drums ready for shipment before closing time. Pay close attention to the PPE being used and safe work procedures. Many different types of corrosive, poisonous, and irritating materials will be handled.

#### SDF and Transporter utilized

All material collected in the hot zone area by STERICYCLE at this event will be properly manifested and transported to the Philip Reclamation Services location in Houston, TX. PRS is a fully permitted Treatment, Storage and Disposal Facility. As requested, STERICYCLE will assume "generator" status on all waste collected from the HHW collection event

Additionally, transportation of this material will be managed by PRS. Applicable information for PRS is as follows:

Philip Reclamation Services Houston, LLC 4050 Homestead Rd Houston, TX 77028 Phone: (713)674-2406

Contact: Terry Ramey/ Facility Manager

EPA ID #: TXD 074 196 338 TNRCC ID #: 30271

#### Waste Management Hierarchy

STERICYCLE has capabilities for the recycling and treatment of many of the collected household hazardous materials. We participate in latex paint sorting and recycling procedures, flammable aerosol depressurization and waste recycling of paint sludges and packaging of paint solids for beneficial reuse.

Because STERICYCLE does not own their own incinerators or landfills, our philosophy is to utilize recycling, beneficial reuse or fuel blending whenever possible. STERICYCLE's preferred hierarchy for the handling of household hazardous materials is illustrated below.

#### **Hot Zone Collected Waste**

- (A) Reuse The county does not plan to offer a reuse area to the community.
- (B) Recycle includes household and car batteries, mercury/ mercury debris, propane cylinders, and oil filters. The weights expected for these items are listed in 335.405(a) (1). Latex paint will be packaged and may be sent to an offsite recycling facility.
- (C) Recycling for energy recovery includes fuel blending of solvents, thinners, stains, oil based paints, paint related materials, and contaminated oils. Aerosols will be sent for a fuel blend process. Toxics and pesticides will be sent for waste to energy recovery. The weights expected for these items are in listed in 335.405(a) (1).
- (D) Treatment to destroy hazardous characteristics incineration of reactive materials and other environmentally hazardous materials. The weights expected for these items are in listed in 335.405(a) (1).
- (E) Treatment to reduce hazardous characteristics includes neutralization and/or reduction of acids, caustics and oxidizers. The weights expected for these items are in listed in 335.405(a) (1).
- (F) Underground Injection all materials will be managed by methods (A), (B), (C), (D), (E), or (G) therefore this treatment option does not apply
- (G) Landfill—non-DOT-regulated materials (trash), asbestos and trash created during the event from bulking operations and non-contaminated containers used to bring waste to the event. Latex paints may be sent for landfill. The weights expected for asbestos items are in listed in 335.405(a) (1). Trash collected will be four 30 to 40 yd. roll offs and handled by Republic Waste Services for the county.

#### **Transportation and Disposal Facilities Lists**

Primary Facility Address and Transporter	EPA I.D. #	Phone #	Facility Description
Philip Reclamation Services, Houston, LLC. (PSC) 4050 Homestead Rd Houston, TX 77028	TXD074196338	(713) 674-2406	RCRA Part B facility, CERCLA approved, with a bulk storage capacity of 50,040 gallons and drum storage capacity of 125,900 gallons. This facility focuses on liquid fuels blending. Provides consolidation of both liquid and solid lab packs for treatment and incineration, consolidation of loose pack flammables, and bulking or consolidation of other wastes for further treatment or disposal.
Recycling Facility Address	EPA I.D. #	Phone #	Facility Description
All Safe, Inc. 26443 Fallbrook Avenue Wyoming, MN 55092	MND982428344	(866) 958-3473	Cylinder Recycling
Cylinder Depot 692 N. Cypress-B Orange, CA 92867	Not Required	(714) 744-1036	Cylinder Recycling
Demenno Kerdoon 2000 N. Alameda Compton, CA 90222	CAT080013352	(310) 537-7100	Antifreeze Recycling
Interstate Batteries of Houston 3014 Old Spanish Trail Houston, TX 77054	No ID Required	(713) 474-9970	Automotive Battery Recycling
Lamp Recyclers (LEI) 46257 Norris Road Hammond, LA 70401	LA0000365668	(985)345-4147	Electronics, Mercury, PCB Ballasts, Fluorescent Bulbs, CFLs, Batteries
Lamp Recyclers (LEI) 11441 Fontana Lane Independence, LA 70443	LAR000055467	(985) 878-8050	Electronics
Toxco Materials Management Center 109 Flint Road Oak Ridge, TN 37830	TND982086969	(865) 482-5532	Lithium Batteries
Universal Recycling	TXD008029191	(800) 755-4117	Electronics

Technologies, LLC (URT)		
731 Eight Twenty Blvd.		
Suite 200		
Fort Worth, TX 76106		

Treatment Facility Address	EPA I.D.#	Phone #	Facility Description
(PSC) 21 <sup>st</sup> Century Environmental Management Inc. 2095 Newlands Dr. East Fernley, NV 89408	NVD980895338	(775) 575-2760	Inorganic Corrosive Processing and Treatment
Waste to Energy Facility Address	EPA I.D. #	Phone #	Facility Description
Covanta Tulsa, Inc. 2122 S. Yukon Avenue Tulsa, OK 74107	OKD144420981	(918) 699-0111	Latex & Non-Hazardous for waste to energy
Fuel Blending Facility Address	EPA I.D. #	Phone #	Facility Description
Ash Grove Cement Co. 4457 Highway 108 Foreman, AR 71836	ARD981512270	(870) 542-3081	Cement Kiln
Chemical Reclamation Services, LLC 405 Powell Street Avalon, TX 76623	TXD046844700	(972) 627-3224	RCRA Part B facility, CERCLA approved, Fuels Blending
Green America Recycling, LLC 10107 Highway 79 Hannibal, MO 63401-0071	MOD054018288	(573) 248-0730	Fuels Debris, Paint Soilds with Debris
Lone Star Industries 2425 Sprigg Street Cape Girardeau, MO 63702	MOD981127319	(573) 335-2083	Cement Kiln
Rineco Chemical, Inc. 1007 Vulcan Road–Haskell Renton, AR 72015	ARD981057870	(501) 778-9089	Fuel Blend of aerosols and flammable corrosives
Systech Environmental Corporation 1420 South Cement Rd. Fredonia, KS 66736	KSD980633259	(620) 378-4451	Cement Kiln
Tradebe Treatment and Recycling of Tennessee, LLC 5485 Victory Lane Millington, TN 35053	TND000772186	(888) 724-8366	Flammable Corrosives
RCRA Incineration			
Facility Address	EPA I.D.#	Phone #	Facility Description
Clean Harbors-Deer Park, LP 2027 Battleground Rd. LaPorte, TX 77571	TXD055141378	(281) 930-2300	RCRA and PCB Incineration
Clean Harbors-LaPorte, LP 500 Indepence Pkwy S. LaPorte, TX 77571	TXD982290140	(281) 884-5500	Non Recyclable Cylinders
Veolia Environmental Services Highway 73 Port Arthur, TX 77643	TXD000838896	(409) 736-2821	RCRA Incineration
Heritage-WTI, Inc	OHD980613541	(330) 385-7337	RCRA Incineration

			T
1250 Saint George St.			
East Liverpool, OH 43920			
Ross Incineration Services	OHD048415665	(440) 748-5800	RCRA Incineration
36790 Giles Rd			
Grafton, OH 44044			
Landfill Facility	EPA I.D. #	Phone #	Facility Description
Address			_
Blue Ridge Landfill (Republic)	Not Required	(713) 571-1524	Non Hazardous Landfill
2200 FM 521	-		
Fresno, TX 77545			
Clean Harbors Lone Mountain	OKD065438376	(580) 677-9937	RCRA Landfill
5 miles east & 1 mile north of			
Hwy Junction 281 & 412			
Waynoka, OK 73860			
Chemical Waste Management, Inc	LAD000777201	(337) 583-2169	RCRA Landfill
7170 John Brannon Road			
Carlyss, LA 70665			
Seabreeze Environmental Landfill	Not Required	(979) 864-4442	Non-Hazardous Landfill
10310 FM 523	•	, ,	
Angleton, TX 77515			
US Ecology Texas, LP	TXD069452340	(361) 387-3518	RCRA Landfill
3277 County Road 69		, ,	
Robstown, TX 78380			
Waste Management-Atascosita	TXD016673147	(281) 446-6545	Asbestos
2020 Atascosita Drive		, .	
Humble, TX 77396			

## 335.405(a) (5) – must include a detailed description of procedures to ensure that hazardous waste or Class 1 wastes are not accepted as HHW; include screening procedures for persons bringing wastes, survey questions that will be asked, and the amounts or types of wastes that will require further explanation prior to acceptance; Screening Wastes:

Flyers that are distributed and all advertising for the event clearly indicate what will not be accepted. During the Health and Safety meeting before the event starts, event workers will be reminded of not allowing unauthorized waste to be offloaded. They will be reminded what to look for and how to proceed. When the patron is surveyed, the staff will ask the source of their wastes, if it comes from a household or any of the exceptions listed in the definition of a household in § 335.402(7). If a person says no, they will be advised that the event is for household waste only and that waste generated from entities other than their home or those defined in § 335.402(7) can not be accepted. They will be directed out of line and the county or STERICYCLE Representative will be called over to assist the patron on disposal options. In addition to high volumes that are suspected as commercial/business waste, the surveyors and STERICYCLE trained offloading personnel will be looking for other indications of waste being nonconforming to the rule. Other signs we look for are vehicles that have signage on their car/truck, indicating they may have wastes other than household. Wastes that

If any of the above materials are in the vehicle, they will be told that we cannot accept said materials. The site supervisor will be called over to inform the patron of the proper procedures for disposal options.

If high volumes of waste are identified or suspected of being hazardous or Class 1 industrial waste, to include government, schools, and other entities, the site supervisor will let the patron know of other options for disposal. STERICYCLE will offer our business information to come at a later date and pack their material. If the Site Supervisor still suspects business waste, the participant will be asked to fill out and sign a verification form for STERICYCLE's record, which includes their driver's license, home address, license plate number, and phone number. Some helpful ways to identify suspected hazardous or Class 1 industrial waste:

- o Large quantities of the same item
- o Containers larger than 5 gallons
- o Materials delivered in commercial vehicle
- o Items not normally used for Household purposes

are not normally used by households.

Classifying of waste begins before offloading of vehicle. Only 40 hour trained personnel will be responsible for the unloading of all wastes. The unloaders prior to its removal from the vehicle will visually screen all wastes for unidentified or unacceptable items. The following items will not be accepted at this event:

- TSCA regulated PCB's
- Radioactive Waste
- Infectious/ Biological Waste
- Regulated Dioxins
- Explosives / Ammunition
- Commercial/Business Waste (hazardous or Class 1 industrial waste)
- Compressed Gas Cylinders
- Smoke Detectors
- Municipal Trash

If there are any items, which cannot be identified, the participant will be asked to identify the items. All items that cannot be identified will be directed to the site chemist for unknown HazCat characterization. If items are unacceptable, look dangerous, have spilled, or are unsealed, the Site Supervisor will be called immediately to review the situation. Otherwise, if the wastes are easily identified they will be placed immediately onto the spark proof carts. The vehicle will be closed and the participant directed out of the unloading area.

#### 335.405(a) (6) - must include methods used to classify and control wastes received:

#### **Classifying and Controlling Wastes:**

(A) Accepted and Rejected Type Waste - We will accept household amounts of paint related products, household cleaners, aerosols, yard products (such as fertilizers, pesticides, and herbicides), automotive products (such as oil, asoline, oil filters and anti-freeze), batteries, mercury containing products (thermometers, thermostats, bulbs), pool chemicals, small propane cylinders, electronics, materials containing asbestos (roofing tars), and other hazardous materials from households. Hazardous shipping categories may be flammable gases (propanes and aerosols), flammable liquids and solids, poison liquids and solids, oxidizers and organic peroxides, corrosives, and other environmentally hazardous materials. Unacceptable waste are materials that are radioactive, explosives (including firecrackers and ammunition), regulated dioxins, municipal trash, commercial/business waste (hazardous or Class 1 industrial waste), TSCA regulated PCB's, compressed gas cylinders, smoke detectors, or infectious/biological waste (sharps).

In addition to the procedures above, media advertisement for the event clearly states that the materials above will not be accepted. However, in the event that PCB's, explosives, radioactive, infectious/ biological, dioxin, or compressed gas waste is brought to the event, STERICYCLE is prepared to assist the county with management of these materials through qualified private handlers. STERICYCLE maintains working relationships with companies that manage such materials. If PCB's are brought to the event, STERICYCLE and the county will determine if the material will be accepted at that time. If STERICYCLE is asked to accept PCB's they will be manifested separately.

If radioactive waste is brought to the event, STERICYCLE or the county can direct the patron to a company that handles such materials.

If the patron brings in infectious or biological waste, they will be directed on how to dispose of properly, i.e. sharps can be put in gallon jug and use plaster of paris to solidify and wrap duct tape around opening, before sending to landfill, to prevent harm to sanitation employees.

If explosives are brought to the event, the police on site will be alerted to assist the patron with options for disposal. Depending on the type of explosive, STERICYCLE may be able to accept the material and render non explosive.

(B) Shipping containers and storage areas - During the event, from the participant's vehicle, the material will be placed onto carts. The carts will be taken to the segregation/packing area to be packed into shipping containers according to DOT classification and compatibility. Containers of different hazard classes will be separated at least one foot apart and containers packed with incompatible materials will be separated by four feet from containers with which they are ncompatible. The separation of hazard classes and how they are packaged is described in chart form on pages 5 and 6, material packaging. Containers will be packaged and stored in the exclusion zone area until they are filled. Once the containers are full, they will be closed, the outer container will be labeled/marked, dated, and relocated to the

HHW overflow area and stored on trailers for transportation in accordance with 407(f)(2). Oil Based Paint and

Latex paint will be segregated and loaded into roll off boxes and cubic yard boxes or 55 gallon drums. Full boxes and drums will go to the HHW overflow area. Automobile batteries will be stacked on pallets and shrunk wrapped to pallet when full. This is a single day event and the HHW will be packaged and transported off-site by the end of the day.

(C) Categorize Waste - Classifying of waste begins before offloading of vehicle. Only 40 hour trained personnel will be responsible for the unloading of all wastes. The unloaders prior to its removal from the vehicle will visually screen and wastes for unidentified or unacceptable items.

If there are any items, which cannot be identified, the participant will be asked to identify the items. All items that cannot be identified will be directed to the site chemist for unknown HazCat characterization. If items are unacceptable, look dangerous, have spilled, or are unsealed, the Site Supervisor will be called immediately to review the situation. Otherwise, if the wastes are easily identified they will be placed immediately onto the spark proof carts. The vehicle will be closed and the participant directed out of the unloading area.

Once the wastes are brought into the receiving areas they will immediately be sorted by the Environmental Specialist(s) and directed to the appropriate areas for packaging that include Flammable Liquids/Paint Related Materials, Aerosols, Latex Paint and Non-Paint Materials. Environmental Specialist(s) will categorize any non-paint materials, at the lab pack area, and separate and pack according to the chart under material packaging. Tables are used to set containers for segregation. This will include reactive paints, such as isocyanates and aluminum paint, flammable solids, spontaneously combustibles, water reactives, oxidizers, organic peroxides, poison solids, pesticides, which are toxic and sometimes flammable, acids, caustics, household batteries, cell phone batteries, hearing aid batteries, mercury items, asbestos, which must be triple bagged, to receive. Reactive materials are immediately put in a separate 5 gallon pail and kept separate from other materials. Please see material packaging for the proper segregation used in the lab packing area. The Project Manager or any STERICYCLE Specialist will be notified immediately if there are problems, spills, or if anything appears questionable.

(D) Identify Unknown Waste - Unknown wastes will be identified in the lab pack area. They will then be marked and packed according to proper D.O.T. hazard classification for safe shipment back to STERICYCLE'S facility in Houston, where they will be consolidated and packaged for final disposal. Do not let chemicals accumulate on the lab pack tables. This makes it very difficult to get the drums ready for shipment before closing time. Pay close attention to the PPE being used and safe work procedures. Many different types of corrosive, poisonous, and irritating materials will be handled. The chemical classification procedure is outlined below.

#### **Chemical Classification**

STERICYCLE has trained chemists to determine which material should be placed in each pre-marked and labeled classification container. If needed, the chemists have reference books such as a NIOSH Guide and Hawley Chemical Dictionary to provide packing information.

On-site chemical classification will be used in order to determine the hazard class of unlabeled material. Only physical characterization tests, using test strips or sealed kits, will be performed.

All unlabeled material delivered on site will be placed on the lab pack sorting table. The lab pack technicians will move the unlabeled containers to the Chemical Classification Area for testing, one at a time.

The first step in identifying the unlabeled chemical will be to closely inspect the container to determine if portions of a label or the color, shape and type of bottle give any clues as to the contents. It is often quite simple to identify pesticides by the types of containers they come in the same is true for many household cleaners.

All materials that have crystals in or around the lid should first be tested to determine if they are Peroxides. The peroxide test is also a test strip that needs to be moistened and placed in contact with the crystals. If no crystals are present or if all the crystals are inside the container it is still prudent to perform the peroxide test by gently working the test strip under the sealed edge of the cap. The test is very sensitive and the residue left on the inside of the cap will be sufficient to perform this test. WARNING! IF THE TEST IS POSITIVE, STOP AND CONTACT THE SITE SUPERVISOR. Peroxides that have crystals should never be opened, bumped, heated or physically stressed in any way since they are shock sensitive and WILL EXPLODE! Materials that have no crystals but test positive on the Peroxide test will be packed into the Organic Peroxide lab pack drum.

The third step is to determine if the material is an oxidizer, this will again require that a wetted test strip be placed in contact with the material. Starch lodide paper will be used to determine if material is an oxidizer. If the oxidizer test is positive the material will be packed with the oxidizers regardless of pH.

The final step will be to determine if the material is a Base or an Acid, a single strip of pH paper will be dipped into a liquid or a wetted pH paper will be placed in contact with a solid. If all other tests are negative and the pH is less than 3 the material will be placed with the acids, if the pH is greater than 11 it will be placed with the Alkali.

In the case that all of the tests are negative the unlabeled material will be considered a poisonous pesticide and will be packed in the poison, flammable lab pack drum.

After each of the Classification tests it is important to record the results obtained, in order to avoid confusion and the duplication of efforts. All the results will be clearly marked on the container using an indelible marker. The following notation will be used:

Peroxide Test Positive: OP+
Peroxide Test Negative: OPOxidizer Test Positive: OX+
Oxidizer Test Negative: OXpH Test: pH=\_\_\_\_\_\_

For example a material that was determined to be an oxidizer would have the following notation: OP-/OX+. A material that is determined to be a strong alkali should have the following notation on the container: OP-/OX-/pH=13.

All materials that are categorized as Unknown Poisonous Pesticide will have the following notation: OP-/OX-/pH=4-10. Other physical tests that may be performed on site from time to time are tests to determine if oils contain chlorinated hydrocarbons, especially PCB's.

#### (E) Bulking Procedures -

Flammable Liquids Area:

Flammable fuel material will be bulked on site if they need their container returned. The following outlines the standard operating procedures utilized when consolidating flammable or combustible materials.

- Use appropriate Personal Protective Equipment including but not limited to SCBA, Air purifying respirator, faceshields, nitrile gloves, tyvek suit, steel toed safety shoes, and eye protection.
- Set up bulking area in a well ventilated location away from unloading zone and other heavily trafficked areas.
- Place fire extinguisher and spill response materials in designated bulking area.
- Ground each bulking container.
- Carefully inspect all items to be bulked. Do not consolidate or bulk any Zone A, poison inhalation hazard, fuming, obnoxious, or odorous materials. Any unknown or unlabeled materials should be sent to the lab pack area for chemical characterization.
- Prior to consolidating any material perform a blend test in a 1H2-5 poly bucket. Pull a sample of the blend drum liquid and deposit into test bucket. Add a small amount of the material to be consolidated into the test bucket. Inspect for any reaction. This may include evolution of bubbles, popping/ crackling sounds, temperature changes, and/ or color changes.
- If no adverse reaction is observed add the remainder of the material to the consolidation drum.
- If an adverse reaction is observed, immediately move the bucket to a safety zone and evacuate the bulking area. Notify the Site Supervisor. Stand by with fire extinguisher until reaction subsides.
- Send any materials from a managed adverse reaction to the lab pack area for proper handling and disposal.

#### Motor Oil Area:

Stricycycle will be handling the oil, antifreeze, and oil filters. The totes and drums will be set up to the side of the hazardous waste collection area to prevent cross contamination. In this area motor oil and antifreeze are consolidated. Oil will be bulked into drums or totes to be transported by Stericycle at the end of the day. When bulking, be careful not to splash the material. For added safety, all bulking personnel will be required to wear safety glasses and apron in order to reduce contamination. WARNING! It is vital to keep a constant watch on the fluid levels in the drums and tank to prevent overflow.

#### **Paint Processing:**

Oil-based Paint/Solvent: Paint will not be bulked at this event unless the container holding paint is leaking. The paint will be taken to the flammable liquids area and the following procedures will be followed. In this area, leaking containers of paint will be given directly to the person bulking flammables.

When pouring paints and solvents into drums personnel are trained to watch for:

- a) paints that contain isocyanates
- b) wood treatments containing pentachlorophenol
- c) catalysts for fiberglass resins
- d) hardeners for plastic fillers

These materials will be directed to the lab pack area.

Latex Paint: All clearly labeled LATEX paint will be sorted out of the general waste stream for packaging into cubic yard boxes or a rolloff box.

- F) Procedures for unsealed, leaking, or contaminated containers To unload or sort materials proper PPE and controls will be utilized to protect the workers and participants. This includes safety glasses, long sleeve shirt, pants, tyvek suit or apron, nitrile gloves, cloth gloves may be worn over nitrile gloves, and safety shoes.
  - o Be aware of dirty gloves when opening car doors and trunks.
  - O Take care when removing materials from vehicles. Be alert for leaking or open containers, broken handles, etc. Old plastic jugs especially can become brittle after sitting outside over time.
  - o Immediately bag any container that is leaking before transferring to cart.

Any leaking or unsealed container will be secured by taping the lid, if necessary, and putting in a zip-lock bag or 5 gallon pail, before removal from vehicle, and taken to the lab pack area for further packaging. If a container is contaminated on the external surface, an absorbent rag will be used to clean the exterior surface and the container and rag will be put in a zip lock bag, before packaging. If a participant has something they cannot identify, the material will be immediately taken to the lab pack area for hazcat analyses.

(G) Special Handling and processing Waste - The following describes the provisions for waste requiring special handling and wastes identified as non-hazardous.

Materials requiring special handling, such as incompatible materials, will be separated from materials with which they are incompatible by 4 feet. The personnel offloading will be instructed to immediately take these materials to the lab pack area to be packaged per their hazard class, thus segregating from other materials. Examples of these would be acids, bases, oxidizers, organic peroxides, dangerous when wet, spontaneously combustible, flammable solids, and mercury bulbs. Also, any leaking container will be secured by taping the lid, if necessary, and putting in a zip-lick bag or 5 gallon pail, before removal from vehicle, and taken to the lab pack area for further packaging. If a participant has something they cannot identify, the material will be immediately taken to the lab pack area for hazcat analyses. If during the survey, it is determined that the participant has material that is on the list for non-acceptance, the city Representative will be called over to determine what action should take place. Non-hazardous materials, such as latex paint and caulk, will be boxed separately. Oil, antifreeze, and oil filters will be collected onto carts and separated from the hazardous materials. See attachment B for detailed layout of collection areas.

- (i) If radioactive waste is brought to the event, STERICYCLE or the city can direct the patron to a company that handles such materials.
- (ii) If the patron brings in infectious or biological waste, they will be directed on how to dispose of properly, i.e. sharps can be put in gallon jug and use plaster of paris to solidify and wrap duct tape around opening, before sending to landfill, to prevent harm to sanitation employees. They will also be told about the option to get set up with a vendor to send via mail for disposal.
- (iii) If asbestos is brought to the event, we must first determine if it has been bagged properly. STERICYCLE and the county will determine if the material will be accepted at that time and then STERICYCLE can package for shipment.
- (iv) If PCB's are brought to the event, STERICYCLE and the city will determine if the material will be accepted at that time. If STERICYCLE is asked to accept PCB's they will be manifested separately.
- (v) If explosives are brought to the event, if the sheriff or police are available, they will be alerted to assist the patron with options for disposal. Depending on the type of explosive, STERICYCLE may be able to accept the material and render non explosive.
- (vi) If compressed gas cylinders are brought to the event, STERICYCLE and the county will determine if the material will be accepted at that time. STERICYCLE is permitted to receive cylinders in good condition and not leaking.
- (vii) If tanks for compressed fuel are brought to the event and the county asks STERICYCLE to accept them, we are permitted and are equipped to package and ship those items.

## § 335.405(a)(7) – must include provisions for inclement weather; Shelter:

Tents will be utilized to provide shelter for STERICYCLE staff from extreme high winds or lightning. The waste trailer will be utilized for storage of filled containers, if the weather requires. Rain gear will be available to staff, if the need arises. If in the event, the weather impedes working conditions, such as cause personal harm to persons or danger of contamination to the environment, the decision will be made by the county representative and the STERICYCLE site

supervisor, to stop offloading waste until such time is safe to continue. All open containers will be secured, as to prevent any leaks or spills. All staff will be directed to take shelter either in their vehicles or under the tent areas and patrons will be asked to wait in their vehicles or come back in 30 minutes, until it is deemed safe to continue with the event. If after 30 minutes, the weather has not subsided, the event will be cancelled. An alternate date was not chosen, so if deemed necessary, STERICYCLE and the county will discuss another date and send notification to the state within the 45 day deadline. Patrons will be made aware that another date will be chosen. A STERICYCLE or county representative will be available until one hour after the advertised closure, to instruct patrons of the event being cancelled due to severe weather.

#### § 335.405(a)(8) – must include recordkeeping:

#### Recordkeeping:

STERICYCLE will provide the shipping, manifesting, record keeping and reporting requirements as identified in all sections of this item.

#### A. Labeling/ Marking.

All Labeling and Marking will be in compliance with 40 CFR Part 262 and DOT HM-181 requirements including but not limited to the following:

- 1. DOT Hazard Class Label
- 2. Drum ID #, profile #
- 3. DOT marking label

Each label will be properly marked with the following information:

- 1. Proper shipping name
- 2. Hazard class
- 3. UN or NA number if applicable
- 4. Constituents (two constituents required for all drums that have a proper shipping name ending in N.O.S.)
- 5. Reportable quantity ("RQ") if applicable
- 6. Generator will be Philip Reclamation Services, Houston, LLC
- 7. Philip Reclamation Services, Houston, LLC EPA/DOE # will be used

#### B. Manifesting.

All manifests will be completed by STERICYCLE per 40 CFR part 262 and 263 and DOT HM-181 regulations and signed by the Site Supervisor prior to any drum shipment. The manifest will state the generating site location and clearly note that the waste is "Household Hazardous Waste Exempt".

#### C. Reports.

STERICYCLE will provide copies of signed manifests, Certificates of Disposal and a final event summary report detailing the following:

- Types and total amount of HHW collected
- Amount of material collected per participant
- Amount of materials managed by particular Treatment/ Recycling/ Disposal methods

STERICYCLE will maintain copies of all paperwork for a minimum of 5 years.

## § 335.405(a)(9) – Attachments

# (A) ATTACHMENT 1 MAP OF COLLECTION SITE (Refer to Site Layout Attachment)

# (B) ATTACHMENT 2 QUALIFICATIONS OF KEY PERSONNEL

§335.405(a)(3) of this Operations Plan details the job functions and training of personnel that will be utilized to perform this HHW collection event. Refer to attachment - 8 hr certs for HAZWOPER certifications for some of the key personnel.

(C) ATTACHMENT 3
HEALTH AND SAFETY PLAN
(Refer to attachment H & S Plan)



# HEALTH AND SAFETY PLAN

FOR
COLLECTION, TRANSPORTATION, AND
DISPOSAL OF HOUSEHOLD HAZARDOUS
WASTE

Galveston County
Gulf Greyhound Park
1000 FM 2004
La Marque, Texas 77568

Sample Plan

PREPARED BY:
STERICYCLE ENVIRONMENTAL SOLUTIONS
PHILIP RECLAMATION SERVICES HOUSTON LLC.
4050 HOMESTEAD ROAD
HOUSTON, TX 77028

# **HEALTH AND SAFETY WORKPLAN**

FOR THE

Galveston County
Gulf Greyhound Park
1000 FM 2004
La Marque, Texas 77568

# HOUSEHOLD HAZARDOUS WASTE COLLECTION EVENT

**EVENT DATE: APRIL 8, 2017** 

PREPARED BY

STERICYCLE ENVIRONMENTAL SOLUTIONS

PHILIP RECLAMATION SERVICES, HOUSTON, LLC

# WORKPLAN FOR THE 2017 GALVESTON COUNTY HOUSEHOLD HAZARDOUS WASTE COLLECTION EVENT

#### PREPARED BY

### STERICYCLE ENVIRONMENTAL SOLUTIONS

PHILIP RECLAMATION SERVICES HOUSTON LLC

Site Date: Saturday, April 8, 2017

Site Address: Gulf Greyhound Park

1000 FM 2004

La Marque, Texas 77568

The Health and Safety Work plan contained herein has been prepared for the HHW event noted above.

### **Table of Contents**

- I. Site Work Plan
  - A. Site Set-up
  - B. Collection (Job description)
  - C. Spill clean-up, secondary containment and Fire Plan
  - D. Personal protective equipment (PPE) & decontamination
  - E. Site closure
- II. Site Layout
- III. Health and Safety Plan
  - A. Site location
  - B. Description of project
  - C. Site characterization
  - D. Site safety & health responsibility
  - E. Risk analysis by task & associated personal protective equipment
  - F. Training requirement
  - G. Medical surveillance
  - H. Comprehensive work plan
  - I. Decontamination procedures
  - J. Emergency response plan
- IV. Emergency Contacts
- V. Labeling, Marking, and Manifesting
- VI. Chemical Classification

# HOUSEHOLD HAZARDOUS WASTE COLLECTION

# **EMERGENCY CONTACT NUMBERS**

Local emergency authorities will be notified prior to the beginning of the project. In the event of overt personal exposure, personal injury, fire or explosion, notification of the appropriate authorities will occur immediately. The following emergency phone numbers will be posted at the job site.

> **Site Location: Gulf Greyhound Park**

> > 1000 FM 2004

La Marque, Texas 77568

# **Emergency Numbers:**

Police, Hazmat, ambulance, fire,

Bomb'Squad

Phone #: 911

Poison Control Center

Phone #: (800) 764-7661

TCEQ Spill Response Hotline

Phone #: (800) 832-8224

STERICYCLE Contacts: Crystal Flowers Terry Ramey

Phone #: (936) 230-6171 Phone #: (281) 413-0904

**Nearest Hospital:** 

Mainland Medical Center 6801 Emmett F. Lowry Expressway Texas City, TX 77591 Main #409-938-5000

# HOUSEHOLD HAZARDOUS WASTE COLLECTION

## **ORGANIZATIONAL CHART**

## **HHW Program Customer**

City of League City (representing Galveston County)- Bridget Kramer

# PHILIP RECLAMATION SERVICES HOUSTON LLC.

Safety & Health Manager – Crystal Flowers

Project Manager / Site Supervisor- Pam Ford (281) 839-6465

ssistant Site Supervisor – Derren Hunter

Site Lead Chemists – Forrest Roberts / Sergio Garcia

Site Specialist – Kevin Atkinson

# HOUSEHOLD HAZARDOUS WASTE COLLECTION

#### SITE WORK PLAN

#### **Table of Contents**

- A. Site Set-up
- B. Collection (Job Descriptions)
  - 1. Site supervisor
  - 2. Assistant site supervisor
  - 3. Traffic control/interview
  - 4. Vehicle processing and unloading
  - 5. Waste Sorting
  - 6. Paint processing
  - 7. Motor oil area and flammable bulking
  - 8. Material Packaging
  - 9. Lab pack
  - 10. Chemical Classification
- C. Spill Clean-up, Secondary Containment and Fire Plan
- D. Personal Protective Equipment (PPE) & Decontamination Procedure
- E. Site Closure

#### A. SITE SET-UP

The site will be laid out to accommodate for two (2) lanes of offloading area on the north and south side of the hot zone, as well as any obstacles in the area. The site is located in a large, fenced, and blocked off parking lot where traffic will be routed efficiently and safely.

General site set up procedures are as follows:

- Lay double containment groundcover in unloading lanes and packaging areas under the covered pavilion,
- Cover storm drains in immediate area with visqueen and tape down edges, if present,
- Place strips of caution tape on pavilion poles to determine wind direction,
- Line all sorting and packaging tables and solid waste drop boxes with visqueen,
- Place all tables in appropriate sorting and packaging areas,
- Stage all empty drums in appropriate packaging areas,
- Pre label drums with preprinted appropriate waste labels,
- First Aid Station and Decontamination Area will be established and set up to include:
  - a. Table covered with 6 mm plastic
  - b. First-aid kit
  - c. Emergency eyewash/shower
  - d. Eye and skin neutralizer
  - e. Soaps
  - f. Wipe towels (black spill clean-up pads and a rag box)
  - g. Scrub brushes
  - h. Plastic washtubs to be filled with fresh water (1 for washing, 2 for rinsing)
  - i. Empty open-head drum for contaminated Personal Protective Equipment (PPE)
  - j. New PPE gloves, tyvek suits, respirator cartridges
  - k Spare safety glasses, ear plugs, and glasses cleaners
- Signage and six (6) spill response stations will be established, to include:

Each of these will have:

- a. 1 push broom
- b. 1 scoop shovel
- c. black water-absorbent and white oil-absorbent pads
- d. 1 bag of superfine absorbent
- e. 1 industrial sized fire extinguisher
- f. 1 five gallon pail with lid
- Traffic, unloading, and exclusion zones will be established and clearly marked.
- Bulking berms will be set up for material bulking areas,
- Vehicle ingress, egress and queuing will be established and marked with cones,
- A full drum staging area will be established and prepared,
- The site will be ready for operation a minimum of 1/2 hr prior to advertised time,
- A site safety meeting will be held prior to event opening for both PSC and the event staff.

See Attachment B for illustration of the site layout

#### **B. COLLECTION (JOB DESCRIPTION)**

All personnel working on the site are trained as described in the Health & Safety Plan. Any time a worker needs to leave the waste processing area, he/she must notify the Site Supervisor or the Site Specialist and decontaminate himself/herself.

There are also some work practices that are to be followed to assure the safety of all workers on-site:

- a) There is no smoking (due to fire danger);
- b) Food or drink will only be consumed well away from the processing area; A designated area will be identified at the site safety meeting;
- c) All workers will be familiar with the location of the emergency shower, eyewash, fire extinguishers, and First Aid kit;
- d) All workers will know where the Supervisor or Assistant Supervisor is at all times in case of emergency.

Below is a brief description of the various job descriptions.

#### 1. Safety and Health Manager - Crystal Flowers

Has the responsibility and authority to approve a Safety and Health Plan and to audit equipment and training of involved company and subcontractor employees to implement the plan. He/She has discretionary shutdown authority delegated to him by the Director of Regulatory Affairs.

#### 2. Project Manager - Pam Ford

Has eleven years of hazardous waste management experience with nine years household hazardous waste program experience, corporate safety programs, lab pack services, waste profiling, treatment technologies, regulatory compliance, and customer service. Has completed 80 hours of hazardous materials training; Red Cross first aid /CPR; HAZ-CAT training; and supervisor/management experience and training. The Site Project Manager is responsible for all operational activities. Approve all site layouts, safety plans, emergency plans and specific site requirements.

#### 3. Site Supervisor / Emergency Coordinator – Derren Hunter

Site Chemist has a Bachelors degree in Chemistry or other related field. In addition he has operation and site management experience with household hazardous waste programs, corporate safety programs, lab pack services, and regulatory compliance. Has completed 80 hours of hazardous materials training; Red Cross first aid /CPR; HAZ-CAT training; and supervisor/management experience and training. Reactive Deactivations, Compressed Gas handling and disposal.

#### 4. Site Chemist – Forrest Roberts

Site Chemist has a Bachelors degree in Chemistry or other related field. In addition he has operation and site management experience with household hazardous waste programs, corporate safety programs, lab pack services, and regulatory compliance. Has completed 80 hours of hazardous materials training; Red Cross first aid /CPR; HAZ-CAT training; and supervisor/management experience and training. Reactive Deactivations, Compressed Gas handling and disposal.

#### 4. Site Specialist – Kevin Atkinson

Has a minimum of two years experience in hazardous waste management and household hazardous waste programs and at least 80 hours of Hazardous material training and Red Cross first aid /CPR; HAZ-CAT training.

## 5. Technicians (number varies by site)

Hazardous materials technicians have a minimum of 40 hours training. Certificates for all found under attachment D.

On-site personnel will be required to work until the site is completely shut down or until released by the Site Supervisor. An important thing to remember while working at a hazardous waste collection event is that you are in the public eye. The success of the program, in part, is how well we serve the public. Therefore, when you are dealing with the people do so professionally, courteously, and efficiently.

#### 1. Site Supervisor

The Site Supervisor will organize and oversee all aspects of the collection, including the screening, unloading, sorting, and processing of the waste. He/she will also supervise the set-up and removal of the site.

A site-specific safety meeting will be held by the Supervisor before the site is open. This meeting will outline all the site's safety procedures and the locations of all the safety equipment.

All staff must wear the required Personal Protective Equipment (PPE) before entering the waste handling area and the Site Supervisor is there to enforce its proper use.

Throughout the collection, the Site Supervisor will inspect all drums for proper seal and labeling. And at the end of the day, the drums will be manifested and loaded onto a truck for shipment.

#### 2. Assistant Site Supervisor/ Site Specialist

The Assistant Site Supervisor/ Site Specialist is responsible for overseeing the packaging of the waste collected and ensuring its proper classification. He/she will help workers in preparing waste inventories and drum labels, and perform all duties of the Site Supervisor in the event that the Site Supervisor is unable to continue.

#### 3. Traffic Control

Access control to protect the public from exposure to potential health and safety hazards and to discourage unauthorized entry will be accomplished under the direction of officers from the police Department and other trained personnel from the county. Barricades and traffic cones will also be used for access control. There will be numerous personnel provided by the county who will direct the cars to the offloading area and verify all materials came from a household. County personnel will also patrol the site during the event to monitor traffic flow and escort any persons that should not have access to particular areas of the event site off of the premises if necessary. At the survey area, participants will be advised to remain in their vehicle as they proceed through the event site and as they are being offloaded. Participants will also be advised before offloading to put their vehicle in park and turn off the engine. Stericycle will have personnel managing the site to insure the integrity of the hot zone is not compromised.

Upon entry, a person will signal the vehicle to the staging lanes. Direct the car lines around the parking lot to avoid back-up at the entrance and the main roads. There will be traffic cones set out to direct the vehicles into the offloading area.

The Traffic Control person will tally the vehicle for the totals and inspect the participant's waste if possible. Business waste will be refused and the vehicle will be directed out of line to an exit or to a specific area where they can receive more information about how to properly dispose of their waste.

If there is an explosive, stop the car where it is and alert the Site Supervisor. If there is any other non-acceptable material simply pass this information on to the personnel unloading vehicles.

The county will greet the patron, ask what they have, and direct them to designated lines, they may pass out a survey or the patron can access on line, A box may be provided for the completed surveys and the interviewer will keep a running count of how many cars participated on an hour by hour basis.

The interviewers will also make sure the people stay in their vehicles and are not smoking.

The person assigned to these tasks should keep in mind that his/her objective is to minimize congestion and the potential for accidents.

#### 4. Vehicle processing and unloading

- Traffic flow will be set up to minimize back ups and vehicle congestion
- Vehicles will be queued into two (2) lanes on either side of the exclusion zone
- Participants will be surveyed prior to entering the unloading lanes and educational materials handed out at this time if available
- If lines occur prior to scheduled opening, the site will be opened early
- The vehicles will be queued into the unloading area one at a time, at a SLOW controlled pace
- Participants will be instructed to come to a complete stop, turn off their engines and remain in their vehicles while being unloaded
- Ask participants to depart SLOWLY from unloading area and thank them for participating
- Traffic control personnel will be required at the entrance and exit of facility

### Vehicle Unloading

Classifying of waste begins before offloading of vehicle. Only 40 hour trained personnel will be responsible for the unloading of all wastes. Stericycle personnel will be responsible for the unloading of all wastes. The unloaders prior to its removal from the vehicle will visually screen all wastes for unidentified or unacceptable items. The following items will not be accepted at this event:

- TSCA regulated PCB's
- Radioactive Waste
- Infectious/ Biological Waste
- Regulated Dioxins
- Explosives / Ammunition
- Commercial/Business Waste (hazardous or Class 1 industrial waste)
- Compressed Gas Cylinders
- Smoke Detectors
- Municipal Trash

If there are any items, which cannot be identified, the participant will be asked to identify the items. All items that cannot be identified will be directed to the site chemist for unknown HazCat characterization. If items are unacceptable, look dangerous, have spilled, or are unsealed, the Site Supervisor will be called immediately to review the situation. Otherwise, if the wastes are easily identified they will be placed immediately onto the spark proof carts. The vehicle will be closed and the participant directed out of the unloading area.

> To unload or sort materials proper PPE and controls will be utilized to protect the workers and participants. This includes safety glasses, long sleeve shirt, pants, tyvek suit or apron, nitrile gloves, cloth gloves may be worn over nitrile gloves, and safety shoes.

- Be aware of dirty gloves when opening car doors and trunks.
- O Take care when removing materials from vehicles. Be alert for leaking or open containers, broken handles, etc. Old plastic jugs especially can become brittle after sitting outside over time.
- o Immediately bag any container that is leaking before transferring to cart.
- o Look for unlabeled or unidentified containers. Ask the patrons what is in the containers. If still unknown direct materials to lab pack area for identification.
- Look for unacceptable materials (covered later). Notify Site Manager if unacceptable items are encountered.

The below information needs to be taken into consideration before offloading any vehicle:

HAZARDS – both Chemical and Physical hazards may be encountered at the collection event. The following highlights the major hazards that may be encountered.

#### Chemical Hazards

Corrosive – Acids and Bases. Can result in chemical burns. Typically found in Cleaning products, pool chemicals and battery fluid.

Flammable - Can ignite and burn. Gasoline, oil based paints, solvents, and kerosene.

Toxic- can cause disruption of organ and/ or bodily functions (i.e. Poisonous). Insecticides/ Pesticides and Weed Killers/ Herbicides.

Oxidizers – promote combustion by providing free oxygen. Typically found in pool chlorine, strong bleach solutions, and moth balls.

Reactive – can react with water or air to spontaneously ignite or form a toxic gas or vapor. Typically found in Gopher Gas, fiberglass resin kits, and fumigators.

#### Physical Hazards

leat Stress - recognized by dizziness, cramps, headache and/ or nausea. Drink plenty of water or electrolyte fluids to reduce chance of heat stress. Carbonated and caffeinated drinks do not hydrate the body well. Take breaks as needed.

Lifting and Carrying – use the following practices to reduce hazards associated with lifting and carrying

Lift with legs not back. Bend at the knees not hips.

Do not attempt to carry heavy objects alone

Use carts to move materials from unloading to segregation areas

Distribute weight evenly and do not overload carts

Ensure that you can see where you are going when pushing carts

Be alert for sharp edges and broken glass containers

Stretch before and during event

Heavy equipment and vehicles – stay alert for moving vehicles and heavy equipment. It is easier for YOU to see them than they can see you. NEVER walk or stand in the path of a moving vehicle.

Bugs and Critters – boxes and other containers that have been sitting out in the barn, garage or shed can become ideal homes for spiders, wasps, bees and snakes. Be alert for these when unloading vehicles.

Upon greeting, the volunteer will also ask the source of their wastes. During the safety meeting, the staff will be reminded to verify with the patron that the waste is from a household. In addition to high volumes that are suspected as commercial/business waste, the surveyors and Stericycle offloading personnel will be looking for other indications of waste being nonconforming to the rule. Other signs we look for are vehicles that have signage on their car/truck, indicating they may have wastes other than household. Wastes that are not normally used by households.

If any of the above materials are in the vehicle, they will be told that we cannot accept said materials. The site supervisor will be called over to inform the patron of the proper procedures for disposal options.

Media advertisement for the event clearly states that these materials will not be accepted. However, in the event that PCB's, explosives, radioactive, infectious/ biological, dioxin, or compressed gas waste is brought to the event, PSC is prepared to assist the City with management of these materials through qualified private handlers. PSC maintains working relationships with companies that manage such materials.

If PCB's are brought to the event, Stericycle and the county representative will determine if the material will be accepted at that time. If Stericycle is asked to accept PCB's they will be manifested separately.

If radioactive waste is brought to the event, Stericycle or the county can direct the patron to a company that handles such materials.

If the patron brings in infectious or biological waste, they will be directed on how to dispose of properly, i.e. sharps can be put in gallon jug and use plaster of paris to solidify and wrap duct tape around opening, before sending to landfill, to prevent harm to sanitation employees.

If explosives are brought to the event, the police and fire department, will be alerted to assist the patron with options for disposal. Depending on the type of explosive, Stericycle may be able to accept the material and render non explosive. If high volumes of waste are identified or suspected of being hazardous or Class 1 industrial waste, to include government, schools, and other entities, the site supervisor will let the patron know of other options for disposal. PSC will offer our business information to come at a later date and pack their material. If the Site Supervisor still suspects business waste, the participant will be asked to fill out and sign a verification form for Stericycle's record, which includes their driver's license, home address, license plate number, and phone number. Some helpful ways to identify suspected hazardous or Class 1 industrial waste:

- o Large quantities of the same item
- o Containers larger than 5 gallons
- o Materials delivered in commercial vehicle
- o Items not normally used for Household purposes

#### 5. Waste Sorting

Materials requiring special handling, such as incompatible materials, will be separated from materials with which they are incompatible by 4 feet. The personnel offloading will be instructed to immediately take these materials to the lab pack area to be packaged per their hazard class, thus segregating from other materials.

Once the wastes are brought into the receiving areas they will immediately be sorted by the Environmental Specialist(s) and directed to the appropriate areas for packaging that include Flammable Liquids/Paint Related Materials, Aerosols, Latex Paint and Non-Paint Materials. Environmental Specialist(s) will categorize any non-paint materials, at the lab pack area, and separate and pack according to the chart under material packaging. Tables are used to set containers for segregation. This will include reactive paints, such as isocyanates and aluminum paint, flammable solids, spontaneously combustibles, water reactives, oxidizers, organic peroxides, poison solids, pesticides, which are toxic and sometimes flammable, acids, caustics, household batteries, cell phone batteries, hearing aid batteries, mercury items, asbestos, which must be triple bagged, to receive. Reactive materials are immediately put in a separate 5 gallon pail and kept separate from other materials. Please see material packaging for the proper segregation used in the lab packing area. Also, any leaking container will be secured by taping the lid, if necessary, and put in a zip-lock bag or 5 gallon pail, before removal from vehicle, and taken to the lab pack area for further packaging. If a participant has something they cannot identify, the material will be immediately taken to the lab pack area for hazcat analyses. If during the survey, it is determined that the participant has material that is on the list for non-acceptance, the county representative will be called over to determine what action should take place. Non-hazardous materials, such as latex paint and caulk, will be boxed separately. Oil, antifreeze, and oil filters will be collected in a separate area in the hot zone and separated from the hazardous materials. Electronics and tires will also be collected in their respective separate areas from the hazardous waste area. Containers that are not contaminated and were used by participants to transport materials to collection will be discarded in a rolloff for disposal at a Class III landfill. The Project Manager or any Stericycle Specialist will be notified immediately if there are problems, spills, or if anything appears questionable.

#### 6. Paint Processing

The paint packing area will be staffed by Stericycle trained personnel. This area is split into two sections: latex paint and oil-based paint.

Latex Paint:



All clearly labeled LATEX paint will be sorted out of the general waste stream for packaging into rolloff boxes or cubic yard boxes.

#### Oil-based Paint/Solvent:

In this area, containers of oil-based paints will be placed into a rolloff or cubic yard box along with caulking and other paint related material.

When loading paints and solvents into drums personnel are trained to watch for:

- a) paints that contain isocyanates
- b) wood treatments containing pentachlorophenol
- c) catalysts for fiberglass resins
- d) hardeners for plastic fillers

These material will be directed to the lab pack area.

#### 7. Motor Oil Area and flammable bulking:

Stericycle will be handling the oil, antifreeze, and oil filters. The totes and drums will be set up away from the hazardous waste collection area to prevent cross contamination, but in close proximity for access to transfer containers as needed. In this area motor oil and antifreeze are consolidated. Oil will be bulked into totes or drums for transportation offsite at the end of the day. When bulking, be careful not to splash the material. For added safety, all bulking personnel will be required to wear safety glasses and apron in order to reduce contamination. **WARNING!** It is vital to keep a constant watch on the fluid levels in the drums and tank to prevent overflow.

#### Flammable Liquids Area:

Flammable fuel material will be bulked on site only if the patron needs their container returned. The following outlines the standard operating procedures utilized when consolidating flammable or combustible materials.

- Use appropriate Personal Protective Equipment including but not limited to SCBA, Air purifying respirator, faceshields, nitrile gloves, tyvek suit, steel toed safety shoes, and eye protection.
- Set up bulking area in a well ventilated location away from unloading zone and other heavily trafficked areas.
- Place fire extinguisher and spill response materials in designated bulking area.
- Ground each bulking container.
- Carefully inspect all items to be bulked. Do not consolidate or bulk any Zone A, poison inhalation hazard, fuming, obnoxious, or odorous materials. Any unknown or unlabeled materials should be sent to the lab pack area for chemical characterization.
- Prior to consolidating any material perform a blend test in a 1H2-5 poly bucket. Pull a sample of the blend drum liquid and deposit into test bucket. Add a small amount of the material to be consolidated into the test bucket. Inspect for any reaction. This may include evolution of bubbles, popping/ crackling sounds, temperature changes, and/ or color changes.
- If no adverse reaction is observed add the remainder of the material to the consolidation drum.
- If an adverse reaction is observed, immediately move the bucket to a safety zone and evacuate the bulking area. Notify the Site Supervisor. Stand by with fire extinguisher until reaction subsides.
- Send any materials from a managed adverse reaction to the lab pack area for proper handling and disposal.

#### 8. Material Packaging

All wastes will be packaged per DOT HM-181 guidelines. Stericycle recommends and prefers to package all materials as they are received. Storage and/or stockpiling of waste inside the packaging areas can create an unsafe work environment. All staff packaging waste will be in the appropriate PPE and containers are chosen and utilized according to the 49CFR172.101 Hazardous Materials Table.

The following table breaks down how Stericycle packages different wastes and the type of recycling, treatment or disposal method used.

Waste Category And Container Type	DOT Hazard Class & segregation of material	Packing Method	Treatment/Disposal
Rows below represent separately packed containers in the labpack area			
Toxic/flammable liquids – 55 gallon drum poly	6.1(3)	Labpack	Waste to Energy
Toxic solids (poisons) – 55 gallon drum poly or cubic yard boxes	6.1	Labpack	Waste to Energy
Flammable Solids (reactives) - 5 gallon pail or 55 gallon drum poly	4.1	Labpack	Incinerate
Spontaneously Combustible – 5 gallon pail	4.2	Labpack	Incinerate
Water Reactive – 5 gallon pail	4.3	Labpack	Incinerate
Oxidizing Substances – 5 gallon pail or 55 gallon drum poly	5.1	Labpack	Treatment/Incinerate
Organic peroxides – 5 gallon pail	5.2	Labpack	Incinerate
Acids – 5 gallon pail or 55 gallon drum poly	8	Labpack	Treatment
Bases (caustics) - 5 gal. or 55 gallon drum poly	8	Labpack	Treatment
Lead acid batteries - palletized and shrunk wrapped	8	Palletized	Recycle
Household batteries – 5 gallon pail or 55 gallons	8	Loosepack	Recycle/Landfill
Nickel cadmium batteries) – 5 gallon pail, 30 gallon or 55 gallon poly drums	9	Labpack	Recycle
Lithium Batteries – 5 gallon pail	9	Labpack	Recycle
Mercury – elemental and debris – 5 gallon pail	8	Labpack	Recycle
Fluorescent Bulbs – Mercury – bulb box	8	Loosepack	Recycle
Reactive Paints (Isocyanates) – 5 gallon pail	6.1	Labpack	Incinerate
Reactive Paints (Aluminum) – 55 gallon drum metal or poly	3	Labpack	Incinerate
Rows below represent separately packed or bulked			
containers in the paint packing area			
Flammable liquids (solvents, gasoline, etc.) – 55 gal. metal drum or tote	3	Bulk	Fuel blend
Paint related material (oil based paints, thinners, stains) – 25 yard rolloffs, cubic yard boxes & 55 gallon steel drums	3	Loosepack	Fuel blend
Paint related material (tars, resins, adhesives) – 55 gal. drums and cubic yard boxes	3	Loosepack	Waste to Energy
Latex paint-recyclable – 25 yd. rolloffs, cubic yard	Non-regulated	Loosepack	Recycle/ Landfill

oxes & 55 gal.			
Automotive oil – totes or 55 gal. metal drums	Non-regulated	Bulk	Recycle/Fuel blend
Antifreeze - 55 gal. metal drums	Non-regulated	Bulk	Recycle/Fuel Blend
Aerosols - cubic yard boxes or 55 gal. poly drums	2.1	Loosepack	Waste to Energy/Incinerate

#### 9. Lab pack

Unknown wastes will be identified here. They will then be marked and packed according to proper D.O.T. hazard classification for a safe shipment back to Stericycle's facility in Houston, where they will be consolidated and packaged for final disposal. Do not let chemicals accumulate on the lab pack tables. This makes it very difficult to complete the packing lists and get the drums ready for shipment before closing time. Pay close attention to the PPE being used and safe work procedures. Many different types of corrosive, poisonous, and irritating materials will be handled. The chemical classification procedure is outlined below.

#### 10. Chemical Classification

Stericycle has trained chemists to determine which material should be placed in each pre-marked and labeled classification container. If needed, the chemists have reference books such as a NIOSH Guide and Hawley Chemical Dictionary to provide packing information.

On-site chemical classification will be used in order to determine the hazard class of unlabeled material. Only physical characterization tests, using test strips or sealed kits, will be performed.

All unlabeled material delivered on site will be placed on the lab pack sorting table. The lab pack technicians will move the unlabeled containers to the Chemical Classification Area for testing, one at a time.

The first step in identifying the unlabeled chemical will be to closely inspect the container to determine if portions of a label or the color, shape and type of bottle give any clues as to the contents. It is often quite simple to identify pesticides by the types of containers they come in the same is true for many household cleaners.

All materials that have crystals in or around the lid should first be tested to determine if they are Peroxides. The peroxide test is also a test strip that needs to be moistened and placed in contact with the crystals. If no crystals are present or if all the crystals are inside the container it is still prudent to perform the peroxide test by gently working the test strip under the sealed edge of the cap. The test is very sensitive and the residue left on the inside of the cap will be sufficient to perform this test. WARNING! IF THE TEST IS POSITIVE, STOP AND CONTACT THE SITE SUPERVISOR. Peroxides that have crystals should never be opened, bumped, heated or physically stressed in any way since they are shock sensitive and WILL EXPLODE! Materials that have no crystals but test positive on the Peroxide test will be packed into the Organic Peroxide lab pack drum. The third step is to determine if the material is an oxidizer, this will again require that a wetted test strip be placed in contact with the material. Starch Iodide paper will be used to determine if material is an oxidizer. If the oxidizer test is positive the material will be packed with the oxidizers regardless of pH.

The final step will be to determine if the material is a Base or an Acid, a single strip of pH paper will be dipped into a liquid or a wetted pH paper will be placed in contact with a solid. If all other tests are negative and the pH is less than 3 the material will be placed with the acids, if the pH is greater than 11 it will be placed with the Alkali.

In the case that all of the tests are negative the unlabeled material will be considered a poisonous pesticide and will be packed in the poison, flammable lab pack drum.

After each of the Classification tests it is important to record the results obtained, in order to avoid confusion and the duplication of efforts. All the results will be clearly marked on the container using an indelible marker. The following notation will be used:

For example a material that was determined to be an oxidizer would have the following notation: OP-/OX+. A material that is determined to be a strong alkali should have the following notation on the container: OP-/OX-/pH=13.

All materials that are categorized as Unknown Poisonous Pesticide will have the following notation: OP-/OX-/pH=4-10.

Other physical tests that may be performed on site from time to time are tests to determine if oils contain chlorinated hydrocarbons, especially PCB's.



#### Spill Plan

There will be sufficient spill containment and absorbent materials on site to contain 10% of the estimated liquid volume of waste detailed in §335.406(c)(4) and required in §335.407(d)(4). There are several drains in the area that will be covered with plastic during the collection event as a precaution. Spill kits will be set at all corners of the offloading area and all corners of the tent being utilized to cover the waste being packaged.

Spill clean-up will be completed on a first priority basis. Spill kits will include the following equipment:

- push brooms and hand brooms
- absorbent and absorbent pads
- plastic ziplock bags

- scoop shovels and dust pans
- decontamination pads
- 5 gallon poly buckets

#### 1. Procedures for Solid Material Spills:

- a) Alert Site Supervisor and chemist.
- b) Assess the identity of the material spilled by asking if known what was spilled and if necessary checking ph. If an odor is noted, before cleanup personnel approach, they will don an organic or inorganic vapor respirator, as recommended by the site supervisor or chemist. If the material is determined not to have a low or high pH, the material will be cleaned wearing the PPE listed in the plan. If the material is determined to have a low or high pH, the crew cleaning the spill will don black polypropylene gloves, if not already wearing them, sweep up the spill into a shovel to be put into a plastic bag or 5 gallon pail, to be packaged with the original leaking container. As indicated under section A, site set-up, PSC covers all offloading areas with a double layer of plastic groundcover. This groundcover prevents spills from contaminating any other surfaces. The groundcover is cleaned with absorbent and pads, to remove any spills before a vehicle is allowed into the offloading area. There is no soil in the immediate area to be contaminated. The area is paved concrete which again is covered by plastic. If the case arises, the area will be cleaned with absorbent to remove any trace of contamination. If needed, a chemist will use pH paper to determine if neutralization is necessary to aid in the removal of residue.
- c) Don necessary PPE other than safety glasses, nitrile gloves, and tyveks, as determined by tests
- d) Prevent any vehicles or person from tracking material
- e) Use hand broom and dust pan to collect the spilled material.
- f) Place the collected original material into the original product container if possible. If not, place the material in a plastic zip-lock bag or 5 Gal bucket and seal.
- g) Complete the spill clean-up process by using decontaminate pads to wipe remaining residue from the spill area and decontaminate equipment used. Use a clean pad to decontaminate gloves or if necessary discard gloves and get new ones.
- h) Place used decontamination pads in a plastic zip-lock bag or 5 Gal. bucket, label, and package with the original material in the labpack drum.

#### 2. Procedures for Liquid Material Spills:

- a) Alert Site Supervisor and chemist and if necessary for large spills, surround with boom.
- b) Assess the identity of the spilled material by asking if known what was spilled and check ph. If the material is determined not to have a low or high pH, the material will be cleaned wearing the PPE listed in the plan. If the material is determined to have a low or high pH, the crew cleaning the spill will be don black polypropylene gloves, if not already wearing them, sweep up the spill into a shovel to be put into a plastic bag or 5 gallon pail, to be packaged with the original leaking container.
- c) Don the necessary PPE other than safety glasses, nitrile gloves, and tyveks, as determined by tests
- d) Prevent any vehicles or person from tracking material
- e) Use absorbent (superfine) to control any movement of the spilled liquid. Use enough absorbent to absorb all free liquids.
- f) Work the absorbent into the spill with a broom.
- g) Collect contaminated absorbent into a plastic bag or bucket. Label and package the container appropriately.
- h) Decontaminate the spill area with decontamination pads and discard them with the contaminated absorbent.
- i) Decontaminate any equipment used. Discard gloves with the contaminated absorbent.
- i) Label and package the plastic bag or pail with the original material in the labpack drum.

#### 3. Secondary Containment

Stericycle covers all offloading areas with a double layer of plastic groundcover. This groundcover prevents spills from contaminating any other surfaces. The groundcover is cleaned with absorbent and pads, to remove any spills before a vehicle is allowed into the offloading area. There is no soil in the area to be contaminated. The area is concrete which again is covered by plastic. If the case arises, the concrete will be cleaned with absorbent to remove any trace of contamination. If needed, a chemist will use pH paper to determine if neutralization is necessary to aid in the removal of residue.

In addition to spills, you must also watch for broken, unsealed, or leaking containers. These containers must be properly sealed prior to being packaged into drums. This will be accomplished by placing the container into a secondary container with enough absorbent to absorb the liquid before placing in a drum. If overpacking of a large container is necessary, the participant will be directed by the site materials supervisor to a designated overpack area.

Equipment: duct tape

clear zip-lock bags of various sizes

drum liners (6mm)

85-gallon overpack drums 55 gallon open top drums 5-gallon poly buckets

In the event that a spill or release occurs which presents a safety hazard beyond the protective capabilities of the issued PPE, the area will be evacuated and the appropriate emergency response actions will be activated by the Site Supervisor.

If evacuation is called, the Site Supervisor will be there to direct everyone to proceed to the pre-designated meeting area upwind of the waste handling area. Traffic control personnel will direct drivers to turn off their vehicles and proceed upwind, away from the hazard before leaving their area and waste handlers will assist them in this duty needed.

Everyone at the site should keep in mind which direction the wind is coming from, using the wind direction tapes placed on all sides of the tent, and where they would go in the rare case that evacuation may occur.

Stericycle will utilize the general procedures outlined below to prevent, control and manage any fire that may occur at the event.

#### Fire Plan

All combustible and flammable material will be segregated to prevent contact with ignition sources. Any materials that are incompatible with flammable materials will be identified and segregated from the flammables.

When bulking flammable materials, proper grounding wires will be attached to steel drums to prevent a possible ignition.

There will be *No Smoking* allowed within the flammable area.

Chemical fire extinguishers will be strategically located in both the unloading and hot zone. All Stericycle personnel are trained to use fire extinguishers. Additionally, the local fire authorities have been notified.

The Stericycle project manager's cell phone or another designated cell phone will be available on site to use for emergency purposes.

It will be discussed at the safety meeting that in the event of a fire, workers are instructed to notify the site manager to sound the air horn. Workers and staff not designated to handle a fire will escort patrons in a safe manner to a designated safe area until the all clear is given.

#### 1. Procedures for Small Fires:

- a) Alert Site Supervisor.
- b) Contain the fire or put it out.
  - 1. Use a fire extinguisher
  - 2. Cover the fire (put drum or drum lid over the fire, smother with superfine, etc.)
  - 3. Move a burning pail, drum tubskid or pallet with a forklift.

- 4. Use water to cool surrounding containers
  - 5. Eliminate the sources of ignition
  - 6. Check for injured persons and begin first aid

NOTES: A burning drum may produce poisonous or toxic fumes.

Do not try to put out a chemical fire with water.

Flammable liquids will float on top of water and can spread a fire.

## 2. Procedures for Large Fires:

All of the above plus:

- a) Evacuate the area
- b) Stay up wind at all times.
- c) Contact the Fire Department immediately
- d) Contain water run-off if possible with booms

#### D. <u>SAFETY EQUIPMENT AND DECONTAMINATION PROCEDURES</u>

At each collection site there will be two areas: the Traffic Control Area (i.e. Unloading Zone) and the Hazardous Material Handling Area (i.e. Exclusion Zone). The hazardous material handling area will be considered any ground that is covered by a tarp. There will be a separate tarped area for paint-swap and reuse areas, at locations utilizing this program. People working in the traffic control areas will not be allowed into the hazardous material handling areas without all the proper Personal Protective Equipment (PPE). Upon entering the waste handling areas, personnel will be required to go through decontamination before coming out to the traffic control areas. The only exception to this will be in the case of an emergency.

People working in the traffic control area should wear steel-toed boots if possible. They should also have a hat or sunscreen available. There will be no smoking allowed in the area.

Before entering the hazardous material handling area it is important to wear the required PPE. This equipment consists of:

- 1.) steel-toed or otherwise reinforced boots rubber or leather
- 2.) Safety glasses or shatterproof prescription glasses with fixed side shields
- 3.) tyvek suit or coveralls
- 4.) Gloves (check with supervisor for type needed)
- 5.) Each person should also have their own respirator within reach.

This PPE is required to be worn in the waste handling areas at all times. PPE should be properly maintained (i.e. clean glasses, boots, and replace gloves and tyvek suits with holes). When leaving the site, taking breaks, or going to lunch, you must follow the required decontamination procedures as follows:

- Step 1: Equipment Drop
  - All equipment used on-site will be set on plastic sheets, in supplied containers or on the wash rack. These items will be washed or otherwise cleaned.
- Step 2: Boot, tyvek suit, and Outer Gloves
  Boots and gloves will be removed in the contamination reduction zone. Contaminated PPE will be placed in a drum specifically for PPE. Clean boots and gloves will be reused.
- Step 3: Suit Wash (OPTIONAL)
  - Thoroughly wash suit. Scrub with brush and copious amounts of decon solution or detergent/water. Rinse with water spray.
- Step 4: Tape Removal (OPTIONAL)
  - Remove tape from around boots and gloves and deposit in a disposal drum.
- Step 5: Inner Gloves
  - Deposit inner gloves in a disposal drum if contaminated.
- Step 6: Field Wash (OPTIONAL)
  Shower if a highly toxic, skin-corrosive or skin-absorbable material are known or suspected to be present on the skin. Washing of the hands and face is the minimum requirement for skin decontamination.

The Site Safety Officer will monitor all emergency decontamination procedures. In addition, all site safety equipment, tools or any other item used in the contamination zone will be monitored, cleaned and inspected daily by site personnel under the Site Safety Officer's direction.

## E. FINAL SITE CLOSURE

The Site Supervisor will instruct the site clean up as outlined:

- 1. All accepted waste is packaged and waste drums sealed and properly labeled.
- 2. All tables and equipment are decontaminated and removed from the site.
- 3. All ground cover is removed and disposed.
- 4. Collection site is swept and debris picked up.
- 5. Dumpster is secured for transportation.
- 6. Carry out an overall site clean-up inspection ensuring all trash is in dumpster and any stain or free liquid on pavement is cleaned up.
- 7. Ensure the site is restored to its original condition.

# HOUSEHOLD HAZARDOUS WASTE COLLECTION

## **HEALTH AND SAFETY PLAN**

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A.	Site Location
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Emergency Response Plan

L.

# HOUSEHOLD HAZARDOUS WASTE COLLECTION

#### **HEALTH AND SAFETY PLAN**

- A. SITE LOCATION: As noted on front cover
- B. DESCRIPTION OF PROJECT: Household Hazardous Waste Collection

#### C. SITE CHARACTERIZATION:

All waste received will be handled within a designated hazardous waste processing section of this collection site. Household products which are similar to the materials detailed in the Material Safety Data Sheets (MSDS) section of the Work Plan binder on-site, will be lab packed or otherwise processed, in the hazardous waste handling area. These products include paint, solvent, motor oil, hobby chemicals, cleaners, and pesticides. PSC will not accept explosives, radioactive materials, or Medical / bio-hazardous wastes.

Products will be inspected in the vehicles, unloaded on carts, and place on to the final sorting tables. Waste classification, inventory, and packing or processing will take place behind the final sorting table within the hazardous waste section. Hazardous sections of the site will be barritaped.

See also site maps for site location and layout.

#### D. SITE SAFETY AND HEALTH RESPONSIBILITY:

#### 1. Safety and Health Manager

Has the responsibility and authority to approve a Safety and Health Plan and to audit equipping and training of involved company and subcontractor employees to implement the plan. He/She has discretionary shutdown authority delegated to him by the Director of Regulatory Affairs.

#### 2. Project Manager/Site Supervisor

Has nineteen years of hazardous waste management experience with eighteen years household hazardous waste program experience, corporate safety programs, lab pack services, waste profiling, treatment technologies, regulatory compliance, and customer service.

The Site Project Manager is responsible for all operational activities. Approve all site layouts, safety plans, emergency plans and specific site requirements.

#### 3. Site Chemist

Site Chemist has a Bachelors degree in Chemistry or other related field experience. In addition he has operation and site management experience with household hazardous waste programs, corporate safety programs, lab pack services, and regulatory compliance. Has completed 80 hours of hazardous materials training; Red Cross first aid /CPR; HAZ-CAT training; and supervisor/management experience and training. Reactive Deactivations, Compressed Gas handling and disposal.

#### 4. Site Specialist

Has a minimum of two years experience in hazardous waste management and household hazardous waste programs and at least 80 hours of Hazardous material training and Red Cross first aid training.

#### 5. Technicians (number varies by site)

Hazardous materials technicians must have a minimum of 40 hours training.

#### E. RISK ANALYSIS BY TASK AND ASSOCIATED PPE:

#### 1. Project Task(s):

Handling household hazardous waste such as paint, solvent, motor oil, hobby chemicals, cleaners, and pesticides. Explosives, asbestos and radioactive materials are not accepted and vehicles carrying these will be directed to an area where the participants can obtain more disposal information.

Stericycle personnel will deal directly with these accepted wastes in one or more of the following methods:

- a) Inspecting and unloading accepted waste from participant vehicles.
- b) Providing secondary containment if necessary.
- c) Unloading and transferring waste from vehicles to final sorting tables.
- d) Waste identification, final sorting, classification, and inventory.
- e) Waste packaging to include bulking, loose- packing or lab packing.

All above activities will be carried out in order per applicable DOT/EPA, Regulations for classifying, packing and transportation of these materials.

#### 2. Associated Health and Safety Risks:

Based on the outlined project tasks, the types of personnel hazards that exist include inhalation of chemical vapor and skin contact with the hazardous material. Heat stress and physical injury may also occur.

#### 3. Required PPE - Level C:

Personnel Protective Equipment will be specified to meet or exceed the level of protection necessary to maintain the workers safety as required by state and federal regulations.

All personnel inside the identified hazardous section will wear tyvek coveralls, safety glasses with fixed side shields, safety toe boots or footwear, and have readily available (prefer attached) half face negative pressure respirator with Organic vapor cartridges, or equivalent providing combination organic vapors, acid gases, and dust protection. Rubber or nitrile gloves will be worn (latex lab gloves are acceptable for inventory purposes).

Personnel consolidating volatile organics and solvent-based material, or in a ten (10) foot radius of this operation, will wear a full-face negative pressure respirator equipped with organic vapor cartridges.

Level C PPE will be required during implementation of secondary containment for open containers or assigned spill clean-ups.

#### F. ADDITIONAL PPE IN CASE OF ACCIDENTS - LEVEL B

Designated, qualified personnel will be responsible for emergency spill clean up which require an air source. Modified Level B will consist of: steel toed boots, tyvek suit, chemical resistant gloves and SCBA.

# . TRAINING REQUIREMENTS:

Employee training to be in compliance with 29 CFR 1910.120

All involved company and subcontractor employees have a minimum of forty (40) hours off-site hazardous waste operations training plus at least three (3) days actual hazardous waste field experience. All employees will have written certification of their training and experience.

If a company or subcontractor employee's work experience and/or training has resulted in initial training equivalent to that required in the above paragraph, submission of written documentation of that experience and/or training and its acceptance by the Corporate Safety and Health Manager will satisfy this portion of the training requirements.

Subcontractors are required to follow all safe work practices outlined in Stericycle's Health, Safety and Risk Manual, which will be reviewed by the Project Manager during training. They will also follow any safe work practices outlined by the Project Manager or Site Safety and Health Supervisor (s) during Site-Specific Safety and Health training. Personnel certified in First Aid and CPR will be identified.

Before work on this hazardous waste site begins, all involved staff will be briefed on the Site-Specific Safety and Health Plan. The Site Supervisor or Site Safety Officer will provide the initial training prior to entering the site. This training will focus on the potential hazards present at the site safety and health procedures specific to this project. This proposed training will include, but not be limited to the following:

- 1. Project introduction
- 2. Characteristics and potential hazards of the chemicals on-site.
- 3. PPE function, care and limitations
- 4. Decontamination procedures
- 5. Emergency response
- 6. General safety concepts

#### H. MEDICAL SURVEILLANCE:

All Stericycle employees who may be exposed to hazardous substances or health hazards participate in PSC's medical surveillance program. The program requires a complete pre-employment physical with associated laboratory tests. All employees have passed this examination to detect any medical condition that would place the employee at increased risk of impairment of the employee's health from work in hazardous waste operations, emergency response or from respirator usage. An annual update exam or closure physical is required for all employees participating in this program. For persons working on special projects, additional medical testing may be required depending on the conditions at the site as determined in the site characterization.

- I. AIR MONITORING PROGRAM: Performed if requested
- J. COMPREHENSIVE WORK PLAN: See site work plan

#### K. DECONTAMINATION PROCEDURES:

A contamination reduction zone will be established to provide an area where decontamination will take place. Both personnel and equipment decontamination will take place in this area. Prior to leaving the site all personnel, equipment and support vehicles that have been in the exclusion zone or in contact with a contaminated material will be decontaminated. Gloves, boots, clothing, spent respirator cartridges and any other safety equipment used will be considered contaminated. These items will be decontaminated if possible. However, if an item cannot be safely reused it will be drummed for disposal.

Personnel decontamination will follow the steps outlined below. Decontamination personnel will weather same level of PPE as the workers they are decontaminating. Scrub brushes, tubs, water sprayers both portable and hose, detergent solutions and wipe cloths will be set up in a manner to effectively control the decontamination action.

Step 1: Equipment Drop

All equipment used on-site will be set on plastic sheets, in supplied containers or on the wash rack. These items will be washed separately from personnel.

Step 2: Suit, Boots and Outer Glove Removal

Remove suit, boots and outer gloves. Hang up to dry for reuse if the articles are clean. Gloves and suits not reusable will be deposited in a disposal drum.

Step 3: Suit Wash (OPTIONAL)

Thoroughly wash suit. Scrub with brush and copious amounts of decon solution or detergent/water. Rinse with water spray.

Step 4: Tape Removal (OPTIONAL)

Remove tape from around boots and gloves and deposit in a disposal drum.

Step 5: Inner Gloves

Deposit inner gloves in a disposal drum if contaminated.

Step 6: Field Wash (OPTIONAL)

Shower if highly toxic, skin-corrosive or skin-absorbable materials are known or suspected to be present on the skin. Washing of the hands and face is the minimum requirement for skin decontamination.

The Site Safety Officer will monitor all emergency decontamination procedures. No crew personnel or equipment will be allowed to leave the site without his personal approval. In addition, all site safety equipment, tools or any other item used in the contamination zone will be monitored, cleaned and inspected daily by site personnel under the Site Safety Officer's direction.

#### L. EMERGENCY RESPONSE PLAN:

If applicable, on-site emergency personnel will be notified of any required excessive or extremely hazardous decontamination (i.e. decontamination other than stated in this safety and health plan.

Local emergency authorities will be notified prior to the beginning of the project. In the event of overt personal exposure, personal injury, fire or explosion, notification of the appropriate authorities will occur immediately. The appropriate emergency response numbers are located at the end of this Work Plan

#### 1. Pre-Emergency Response Planning

Crew personnel will be instructed as to the site layout, ingress and egress points and location of the nearest phone, emergency support services, and the evacuation signal alarm. Weather and wind direction will be noted daily to help crew personnel identify safe evacuation routes in the case of an emergency situation.

Possible emergency situations might occur through improper equipment handling. Crew personnel will be instructed in the proper handling techniques to minimize this occurrence. Poisoning from inhalation or skin contact with contaminated material might cause and emergency. Instruction in wearing PPE will be given to make crew personnel aware of its limitations and site specific problems involved with working in a controlled area.

#### 2. Evacuation Routes and Procedures

In the event the area must be evacuated, personnel will move off of the site via the nearest direct up wind route in the case of gas, smoke or poisonous fumes. While all field personnel are being accounted for, any adjacent offices, buildings and/or work areas will be notified, if necessary. At the same time the appropriate emergency response authorities will be contacted.

Site personnel will go through training in the correct procedures to be followed. All personnel must familiarize themselves with the egress locations. Minimize exposure with standing liquids, smoke, and/or any visible vapors. Note wind direction when entering the site. After passing through any egress point head up wind making sure not to pass through any smoke or vapors.

- a. The Project Supervisor/ Site Supervisor will designate a specific command post to which he/she will report in the event of an emergency to meet with on-site emergency response lead personnel and discuss the necessary course of response.
- b. The designated traffic control officer will coordinate the evacuation of on-site public traffic per the general directions as stated above.
- c. See evacuation layouts

Do not re-enter the site without approval from the Project Manager/Project Supervisor or the Site Safety Officer.

#### 3. Decontamination Procedures

An emergency wash station will be established in the contamination reduction zone. Tubs and brushes will be provided for immediate cleaning of personnel in an emergency situation. A first aid kit, portable shower and eye wash station will be located and maintained in working condition adjacent to this area.

Decontamination in the event of an accident or emergency will be done following the same general decontamination procedures for moving off-site. The primary concern is to prevent the loss of life or severe injury to site personnel. If immediate medical treatment is required to save a life, decontamination will be delayed until the victim is stabilized. If decontamination can be performed without interfering with essential life-saving techniques or first aid, or if a worker has been contaminated with an extremely toxic or corrosive material that could cause severe injury or loss of life, decontamination must be performed immediately. Provisions will be made for protecting medical personnel and disposing of contaminated clothing and equipment.

## 4. Emergency First Aid

Adequate facilities and personnel to assure prompt and efficient first aid and emergency medical care of injured, sick or exposed employees will be provided. Facilities, services and supplies shall conform to good practice standards for the American Medical Association, 29 CFR 1910.120.

First aid kits will conform to 29 CFR 1910.120 standards and will consist of a weatherproof container with individually sealed packages for each type of item. First aid kits will be fully equipped before being sent out and expended items will be replaced as used.

General First Aid Practices -

Eves: Irrigate immediately. Recommend a pressurized eye/face wash unit.

Skin: Wash with soap and water

Breathing: Move staff member(s) affected to fresh air at once. If necessary, perform artificial respiration and get medical attention immediately. When available, use cylinder oxygen unless directed otherwise by a Medical Doctor.

Swallowing: Identify the item swallowed. Follow first aid procedures or get immediate medical attention.

#### 5. Medical Treatment

Any site personnel requiring medical treatment not requiring ambulance transportation will be sent or transported to the nearest facility for treatment.

#### 6. Accident Reporting

All near misses, injuries or illness must be reported to the Safety and Health Manager immediately and a written report filled within 8 hours after the time of the accident. A Stericycle Accident Investigation Report and the Medical Request/Exam or Treatment form will be used in the event of an accident or injury requiring reporting is available on site. Site Supervisors are responsible for the prompt reporting of information to maintain the OSHA 200 form record of reportable injury and illness. All injuries will be reported on the appropriate Stericycle form(s) and sent in to the Houston corporate office with the daily reports. Copies of all reports will be kept on site by the Site Supervisor and a copy will be forwarded to the Project Manager and the Project Supervisor.

### 7. Emergency Response for Uncontrolled Incidents

Spills - contain spill area, absorb liquids and drum

Fires - evacuate area if uncontrolled. If the fire is small, put out with crew fire extinguishers. All extinguishers will be U.L. listed, Class 2A - 40BC or better.

Gas release - evacuate area

#### 8. Emergency Notification

Any incident will be immediately reported to the Stericycle Regulatory Affairs department. If it is determined that a fire, explosion or hazardous waste or substance release threatens public health and safety or threatens the environment that department will assume responsibility for notification of the appropriate emergency response agencies. Local authorities will be notified as appropriate as outlined in the Emergency Response Notification Procedure flow chart. Prompt reporting of incidents meets both Stericycle corporate and Washington Administrative Code compliance.

#### 9. Emergency Follow-up

The response plan will be reviewed periodically and amended to adjust to new or changing site conditions and information. A critique of all emergency response incidents will be provided.

#### DRUM LABELING, MARKING AND MANIFESTING

Each drum generated will require the following:

- 1. Hazard Class Label.
- 2. Household Hazardous Waste or Universal Waste Label
- 4. Directional Arrows as required on loosepack containers

Each label will be properly marked with the following information:

- 1. Proper shipping name
- 2. Hazard class
- 3. UN or NA number if applicable
- 4. Constituents (two constituents required for all drums that have a proper shipping name ending in N.O.S.)
- 5. Reportable quantity ("RQ") if applicable
- 6. Generator will be Philip Reclamation Services, Houston, LLC
- 7. Philip Reclamation Services, Houston, LLC EPA/DOE # will be used

All manifests will be completed, verified correct and signed by the Site Supervisor prior to any drum shipment. The manifest will clearly note that the waste is "Household Hazardous Waste" and will have the words: "Exempt per 40 CFR 261.4(b) (1)" in box 14 on the manifest

The following section contains examples of drum labels that will be used to ship drums off-site. The constituents have been left out since they will vary depending on the wastes accumulated. NOTE: Some vastes will add additional codes or change proper shipping names always consult the Site Supervisor prior to labeling drums.

#### CHEMICAL CLASSIFICATION

On-site chemical classification will be used in order to determine the hazard class of unlabeled material. Only physical characterization tests, using test strips or sealed kits, will be performed.

All unlabeled material delivered on site will be placed on the lab pack sorting table. The lab pack technicians will move the unlabeled containers to the Chemical Classification Area for testing, one at a time.

The first step in identifying the unlabeled chemical will be to closely inspect the container to determine if portions of a label or the color, shape and type of bottle give any clues as to the contents. It is often quite simple to identify pesticides by the types of containers they come in the same is true for many household cleaners.

All materials that have crystals in or around the lid should first be tested to determine if they are Peroxides. The peroxide test is also a test strip that needs to be moistened and placed in contact with the crystals. If no crystals are present or if all the crystals are inside the container it is still prudent to perform the peroxide test by gently working the test strip under the sealed edge of the cap. The test is very sensitive and the residue left on the inside of the cap will be sufficient to perform this test. WARNING! IF THE TEST IS POSITIVE, STOP AND CONTACT THE SITE SUPERVISOR. Peroxides that have crystals should never be opened, bumped, heated or physically stressed in any way since they are shock sensitive and WILL EXPLODE! Materials that have no crystals but test positive on the Peroxide test will be packed into the Organic Peroxide lab pack drum.

The third step is to determine if the material is an oxidizer, this will again require that a wetted test strip be placed in contact with the material. Starch lodide paper will be used to determine if material is an oxidizer. If the oxidizer test is positive the material will be packed with the oxidizers regardless of pH.

The final step will be to determine if the material is a Base or an Acid, a single strip of pH paper will be dipped into a liquid or a wetted pH paper will be placed in contact with a solid. If all other tests are negative and the pH is less than 3 the material will be placed with the acids, if the pH is greater than 11 it will be placed with the Alkali.

In the case that all of the tests are negative the unlabeled material will be considered a poisonous pesticide and will be packed in the Unprofiled Poison-B (UP) lab pack drum or in with the Paint-Related materials, depending on the nature of the container and the material contained.

After each of the Classification tests it is important to record the results obtained, in order to avoid confusion and the duplication of efforts. All the results will be clearly marked on the container using an indelible marker. The following notation will be used:

Peroxide Test Positive: OP+
Peroxide Test Negative: OPOxidizer Test Positive: OX+
Oxidizer Test Negative: OXpH Test: pH=

For example a material that was determined to be an oxidizer would have the following notation: OP-/OX+

A material that is determined to be a strong alkali should have the following notation on the container: OP-/OX-/pH=13.

All materials that are categorized as Unknown Poisonous Pesticide will have the following notation: OP-/OX-/pH=4-10.



## Tab D Permits & Licenses

Note: The following is the Facility Audit Package for the Philip Reclamation Services, Houston, LLC Transfer, Storage and Disposal Facility. In this audit package are included the following permits and licenses:

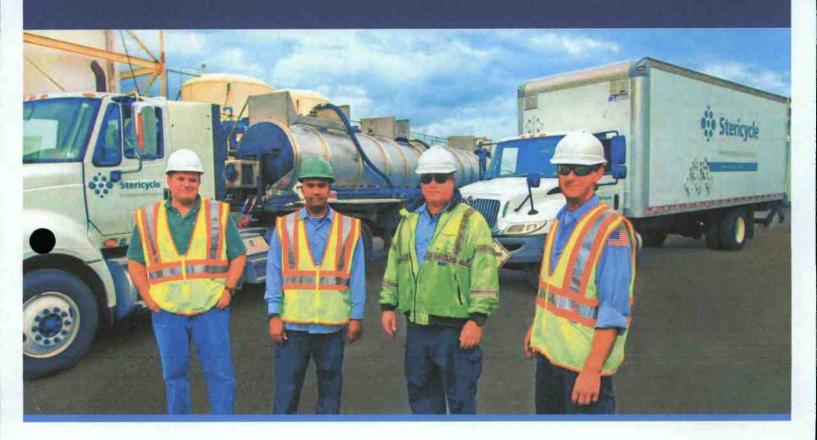
- RCRA Part B Permit
- General Multi-Sector Stormwater Permit
- Air Quality Permit
- Used Oil Handler Registration

Also attached is Stericycle's/Philip Reclamation Services-Houston's, Department of Transportation Certificate of Registration for the transportation of hazardous materials.



We protect what matters.

# FACILITY AUDIT PACKAGE



# Houston, Texas TSDF

LEGAL/PERMITTED NAME: Philip Reclamation Services, Houston, LLC

4050 Homestead Road
Houston, TX 77028
713-679-2300
StericycleEnvironmental.com



Facility Audit Package | Houston, Texas TSDF

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INTRODUCTION

ENVIRONMENTAL SOLUTIONS FACILITIES & CONTACTS

**INSURANCE** 

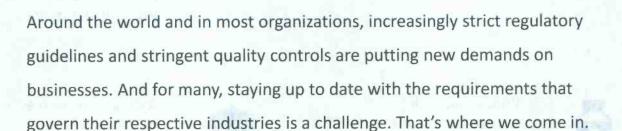
PERMITS & ACCEPTED WASTE CODES



Facility Audit Package | Houston, Texas TSDF

# **About Stericycle**

# We protect what matters



Stericycle is a world-leading business-to-business services company providing organizations, large or small, with a wide array of essential and highly specialized compliance-based solutions. We have the scale, expertise, and experience to handle the many complicated and often behind-the-scenes services that allow our more than 1,000,000 customers to focus on their business.

To our customers and the communities that we serve, Stericycle is a company that protects people, brands and business. We protect what matters.

# Overview of Stericycle's Key Services



Proper packaging, transportation and treatment of "less than a truckload" RCRA regulated materials



Turn-key services to manage disposal of hazardous wastes in the healthcare setting and from unusable products from retail outlets



Proper packaging, transportation and treatment for all types of unused pharmaceuticals to protect the environment and communities



Tools and resources to promote safety, compliance, data privacy, and other best practices for small healthcare offices



Compliant management of regulated medical waste to protect workers, reduce contamination risk, and improve sustainability



Protects businesses and their customers with secure collection and destruction of confidential information



Comprehensive brand protection solutions including notifications, returns management, replacement, and reporting of product recalls



Live voice and automated systems to manage customer and patient contact, appointments, and other communications

# Stericycle Environmental Solutions

Stericycle Environmental Solutions provides customers with an unparalleled portfolio of services designed to successfully comply with all environmental and waste regulations. Our deep bench of highly trained technicians, expertise in compliant packaging for containment and segregation, and fleet of specially equipped trucks address our customers' needs and ensure full compliance with various OSHA, DOT, EPA and state regulations.

A total of thirteen RCRA Part B permitted Treatment, Storage and Disposal Facilities (TSDFs) and approximately fifty permitted Service Centers deliver the most appropriate hazardous waste disposal method for any given client, while meeting all regulatory and sustainability goals.

Beyond compliance, we work closely with our customers to uncover innovative reuse, recycling and alternative-use options that control costs, minimize liability, and support sustainability goals and environmental responsibility.



Facility Audit Package | Houston, Texas TSDF

# U.S. ENVIRONMENTAL SOLUTIONS FACILITIES







# Treatment, Storage and Disposal Facilities

500 Medco Road	LOCATION TYPE	TSDF	CAPABILITIES
Birmingham, AL 35217 205-841-1707	LEGAL/PERMITTED NAME	Allworth, LLC	RCRA Part B Facility, Storage capacity of over 67,000 gallons and 1,040 drums; Solvent
	EPA ID#	ALD 094 476 793	recovery/distillation; Fuel blending.
FACILITY MANAGER	LEGAL DOT NAME	Stericycle Specialty Waste Solutions, Inc	Transportation and Disposal of Hazardous, Non-hazardous, and Universal wastes.
Todd Williamson	DOT#	337503	

425 Isis Avenue	LOCATION TYPE	TSDF	CAPABILITIES
Inglewood, CA 90301 323-776-6233	LEGAL/PERMITTED NAME	Rho Chem, LLC	RCRA Part B Facility, Transportation services; storage capacity of 183,400 gallons and
	EPA ID#	CAD 008 364 432	1,080 drums; Fuel blending; Solvent
FACILITY MANAGER	LEGAL DOT NAME	Rho-Chem LLC	recycling/distribution; Transportation and
Dorothy Harley	DOT#	195711	Disposal of Hazardous, Non-hazardous, and Universal wastes. Battery recycling; Fluorescent bulb recovery; Chlorinated solvent recovery.

11855 White Rock	LOCATION TYPE	TSDF	CAPABILITIES
Rancho Cordova, CA	LEGAL/PERMITTED	General	RCRA Part B Facility; Repacking;
95742	NAME	Environmental	Consolidation; Lab packing; Transportation &
916-351-0980		Management of	Disposal of Hazardous, Non-hazardous, and
		Rancho Cordova,	Universal wastes. Bulk liquid capacity of
		LLC dba PSC	360,000 gallons. Containerized waste
		Environmental	capacity of 3,140,000. On-site laboratory for
		Services of Rancho	testing received waste. 10-day Truck-to-
		Cordova	Truck Transfer;
	EPA ID#	CAD 980 884 183	
<b>FACILITY MANAGER</b>	LEGAL DOT NAME	21ST Century	1.90
		Environmental	
		Management of	
		California LP	
Renee Lane	DOT#	2059497	

# Treatment, Storage and Disposal Facilities (continued)

2770 Fortune Circle	LOCATION TYPE	TSDF	CAPABILITIES
East Indianapolis, IN 46241	LEGAL/PERMITTED NAME	Stericycle Specialty Waste, Inc.	RCRA Part B Facility, Transportation, Storage, Disposal of Hazardous and Non-Hazardous
317-860-1192	EPA ID#	INR000110197	waste, Universal waste, Waste to Energy,
FACILITY MANAGER	LEGAL DOT NAME	Stericycle Specialty Waste Solutions, Inc	Recycling
Keith Birdwell	DOT#	1348411	

515 Lycaste St.	LOCATION TYPE	TSDF	CAPABILITIES
Detroit, MI 48214	LEGAL/PERMITTED	Petro-Chem	RCRA Part B Facility; Storage capacity 1.1
313-824-5840	NAME	Processing Group	million gallons and 7,195 drums; Solvent
; ;		of Nortru, LLC	distillation; Metal/solids shredding; Metal
:	EPA ID#	MID 980 615 298	drum recycling; Transportation and Disposal
FACILITY MANAGER	LEGAL DOT NAME	Petro-Chem	of Hazardous, Non-hazardous, and Universal
		Processing Group	wastes and Waste-to- Energy Recycling.
		of Nortru, LLC	
Allen Jones	DOT#	337503	

700 Mulberry St.	LOCATION TYPE	TSDF	CAPABILITIES
Kansas City, MO 64101	LEGAL/PERMITTED	Solvent Recovery,	RCRA Part B, CERCLA approved Facility;
816-474-1391	NAME	LLC	Storage capacity 85,650 gallons and 2,891
	EPA ID#	MOD 000 610 766	drums; Fuel blending; Lab pack/de-pack;
FACILITY MANAGER	LEGAL DOT NAME	Stericycle Specialty	
		Waste Solutions,	
		Inc	
Matt Langston	DOT#	1348411	
2095 Newlands Dr. E	LOCATION TYPE	TSDF	CAPABILITIES
Fernley, NV 89408	LEGAL/PERMITTED	21st Century	RCRA Part B Facility; storage capacity of

2095 Newlands Dr. E	LOCATION TYPE	ISDF	CAPABILITIES
Fernley, NV 89408	LEGAL/PERMITTED	21st Century	RCRA Part B Facility; storage capacity of
775-575-2760	NAME	Environmental	182,303 gallons and 2,942 drums (liquid);
		Management of	3,211 cubic yards (solid); Inorganic waste
		Nevada, LLC	treatment; Metal- bearing resource
	EPA ID#	NVD 980 895 338	recovery; Photographic silver recovery;
FACILITY MANAGER	LEGAL DOT NAME	21st Century	Battery recycling, Transportation and
		Environmental	Disposal of Hazardous, Non-hazardous, and
r 1		Management of	Universal wastes.
		Nevada LLC	
Tracy Buono	DOT#	615443	

# Treatment, Storage and Disposal Facilities (continued)

2869 Sandstone Dr.	LOCATION TYPE	TSDF	CAPABILITIES
Hatfield, PA 19440	LEGAL/PERMITTED	Republic	RCRA Part B Facility; Approved to accept 440
215-822-8995	NAME	Environmental	waste codes; Storage capacity of 160,000
		Systems, LLC	gallons, 569 drums, and 750 tons of bulk
	EPA ID#	PAD 085 690 592	solids; Corrosive, Inorganic Wastewater
<b>FACILITY MANAGER</b>	LEGAL DOT NAME	Republic	Treatment; Heavy metal stabilization;
1		Environmental	Transportation & Disposal of Hazardous,
* * * * * * * * * * * * * * * * * * *		Systems	Non-hazardous, and Universal wastes.
1	a de la companya de l	Transportation	
		Group LLC	
Richard Scheule	DOT#	267146	

275 Allens Avenue	LOCATION TYPE	TSDF	CAPABILITIES	
Providence, RI 02905	LEGAL/PERMITTED	Northland	RCRA Part B Facility; Storage capacity of	
401-781-6340	NAME	Environmental,	130,000 gallons and over 5,000 drums;	
		LLC	Transportation & Disposal of Hazardous,	
	EPA ID #	RID 040 098 352	Non-hazardous, and Universal wastes. Lab	
FACILITY MANAGER	LEGAL DOT NAME	Republic	pack; Oil recycling, Fuel blending; Silver	
		Environmental	reclamation.	
		Systems		
		Transportation		
		Group LLC	:	
Kevin Fitzgerald	DOT#	618090		

405 Powell St.	LOCATION TYPE	TSDF	CAPABILITIES
Avalon, TX 76623	LEGAL/PERMITTED	Chemical	RCRA Part B, CERCLA approved; storage
972-627-3224	NAME	Reclamation	capacity of 180,000 gallons; 3,500 drums;
		Services, LLC	and 60 cubic yard of solids. Solvent recovery;
	EPA ID#	TXD 046 844 700	Fuel blending.
FACILITY MANAGER	LEGAL DOT NAME	Philip Reclamation	
		Services Houston	
		LLC	
Johnny Busby	DOT #	166862	

# Treatment, Storage and Disposal Facilities (continued)

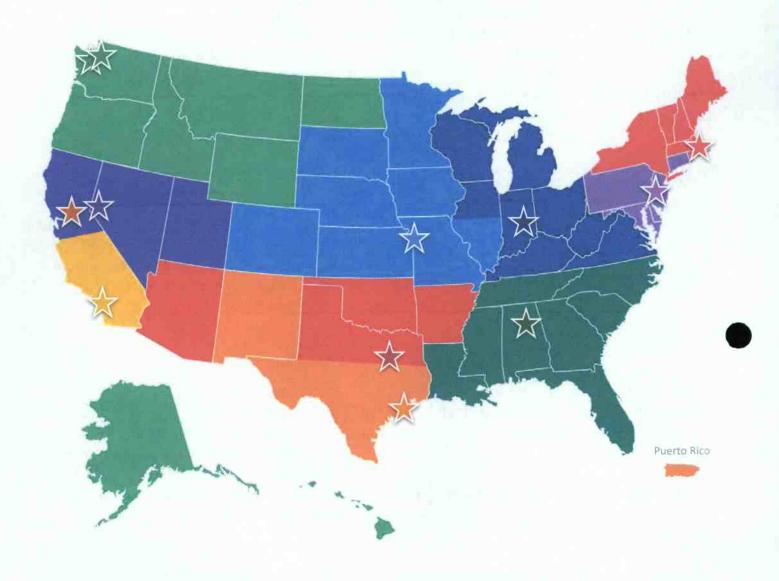
2131 Progressive Dr.	LOCATION TYPE	Plant	CAPABILITIES
Dallas, TX 75212	LEGAL/PERMITTED	PSC Recovery	Water/Wastewater Treatment Facility;
214-637-5575	NAME	Systems, LLC	sewer & line cleaning; sand & grease trap
	EPA ID #	TXD 102 599 339	cleaning/treatment; vacuum trucks;
FACILITY MANAGER	LEGAL DOT NAME	PSC Recovery	•
		Systems LLC	
Chuck Trombold	DOT#	993643	

<b>~</b>			
4050 Homestead Road	LOCATION TYPE	TSDF	CAPABILITIES
Houston, TX 77028	LEGAL/PERMITTED	Philip Reclamation	RCRA Part B Facility, CERCLA approved;
713-679-2300	NAME	Services, Houston,	Storage capacity of 50,000 gallons and 1,100
		LLC	drums; Wastewater Treatment; Fuel
	EPA ID#	TXD0474196338	blending; Solidification; Stabilization; Lab
FACILITY MANAGER	LEGAL DOT NAME	Philip Reclamation	Pack, Solvent recovery. Bulking for
		Services Houston	Incineration;
		LLC	
Terry Ramey	DOT#	166862	

20245 77th Ave. South	LOCATION TYPE	TSDF	CAPABILITIES
Kent, WA 98032	LEGAL/PERMITTED	Burlington	RCRA Part B, CERCLA approved Facility;
253-872-8030	NAME	Environmental,	Storage capacity of 500,000 gallons and
		LLC	6,000 drums; Carbon adsorption; Chemical
	EPA ID#	WAD 991 281 767	oxidation/precipitation/stabilization;
FACILITY MANAGER	LEGAL DOT NAME	Burlington	Wastewater and sludge Treatment; PCB
i		Environmental LLC	waste storage.
Megan Swick	DOT#	262568	}

1701 E. Alexander Ave	LOCATION TYPE	TSDF	CAPABILITIES				
Tacoma, WA 98421	LEGAL/PERMITTED	Burlington	RCRA Part B, CERCLA approved; Bulk storage				
253-627-7568	NAME	Environmental,	capacity 754,860 Gallons; Container storage				
! !		LLC	capacity 284,130 Gallons; Treatment- Fuel				
	EPA ID#	WAD 020 257 945	Blending, Neutralization, Carbon Absorption,				
FACILITY MANAGER	LEGAL DOT NAME	Burlington	Chemical Oxidation, Chemical Precipitation,				
FACILIT I WANAGER	LEGAL DOT WAIVIL	1	Chemical Reduction, Cyanide Destruction,				
	CONTRACTOR OF THE CONTRACT CONTRACTOR MECHANISM AND	Environmental LLC	Cylinder Depressurization,				
John Carpenter	DOT#	262568	Decanting/Clarification, Demulsification,				
			Dewatering, Emulsification, Filtration,				
1 6		*	Flocculation, Heat Treatment, Lab-Packing,				
		1	Sedimentation, Solidification, Stabilization				

# Flow of Waste



Kansas City	Kent &	Tacoma	Indianapolis			
Hatfield	Provi	dence	Rancho Cordova			
Fernley	Ingle	wood	Avalon			
Ног	uston	ton Birmi				

This map is a generalization and exceptions do exist.



# Facility Audit Package | Houston, Texas TSDF

#### Insurance

ACORD'

#### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 6/12/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT RI	sk Management Department	
Commercial Lines - (305) 443-4886		(305)476-1605	FAX (AC, No): (305)441-0813
Wells Fargo Insurance Services USA, Inc		StericycleCerts@wellsfargo.com	
2601 South Bayshore Drive, Suite 1600		INSURER(S) AFFORDING COVERAGE	E NAIC#
Coconut Grove, FL 33133	INSURER A :	Lexington Insurance Company	19437
INSURED	INSURER B :	Greenwich Insurance Company	22322
Stericycle Environmental Solutions, Inc.	INSURER C :	Allied World National Assurance C	Co. 10690
A subsidiary of Stericycle, Inc.	INSURER D :	XL Insurance America, Inc.	24554
28161 N Keith Drive	INSURER E :	XL Specialty Insurance Company	37885
Lake Forrest, IL 60045	INSURER F	Allied World Assurance Co (US)	19489

COVERAGES

CERTIFICATE NUMBER: 11925369

REVISION NUMBER: See below

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE SSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS. EXCLUSIONS AND CONDITIONS OF SUCH POLICIES LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

LMMTS	
RENCE S	1 000 000
ENTEO occurrence) S	300 000
one person) S	25,000
S YALLINI VO	1 920 000
REGATE \$	2 000,000
COMPIOP AGG \$	2 000,000
S	
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\$	
RENICE S	5 000 000
<b></b> \$	5 000 000
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CIDENT \$	1,000,000
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c,	- POLICY LIMIT S gg \$10,000,000 Each Cecur/Ag 10,000,000 Occur/Aggregate \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Evidence of Coverage

CERTIFICATE HOLDER	CANCELLATION
Stericycle Environmental Solutions 28161 N Keith Drive Lake Forest, IL 60045	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE  Grandynda

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ACORD 25 (2016/03)

Additional supplemental insurance available upon request

#### Insurance

CID 356429-ENSOL

#### Additional Remarks Schedule (Continued from Page 1)

#### Named Insured Includes

21st Century Environmental Management of Nevada, LLC, a Nevada limited liability company

21st Century Environmental Management, Inc. a Delaware corporation
21st Century Environmental Management, LLC of Rhode Island, a Rhode Island limited hability company

21st Century Environmental Management of California, LP, a California limited partnership

Alworth, LLC, an Alabama limited liability company Burlington Environmental, LLC, a Washington limited liability company

Chemical Pollution Control of Florida, LLC, a Florida limited liability company

Chemical Pollution Control, LLC of New York, a New York limited liability company

Chemical Reclamation Services, LLC, a Texas limited liability company

Disposal Consultant Services, Inc.

General Environmental Management of Rancho Cordova, LLC, a California limited liability company

Luntz Acquisition (Delaware), LLC, a Delaware limited liability company Northland Environmental, LLC, a Delaware limited liability company

Nortru, LLC, a Michigan limited trability company

Philip Holdings LLC a Delaware limited liability company Philip Reclamation Services, Houston, LLC, a Texas limited liability company PSC Environmental Management, Inc., a Delaware corporation

PSC Environmental Services of Pomona, LP, a Delaware limited partnership

PSC Environmental Services, LLC, a Delaware limited liability company

PSC Holdings, Inc. Subsidiaries

PSC Holdings, Inc., a Delaware Corporation PSC Recovery Systems, LLC, a Georgia limited liability company

PSC, LLC, a Delaware limited liability company

Republic Environmental Recycling (New Jersey), Inc., a New Jersey corporation.

Republic Environmental Systems (Pennsylvania), LLC, a Pennsylvania limited liability company Republic Environmental Systems (Transportation Group).

LLC, a Pennsylvania limited liability company

Rho-Chem, LLC, a California limited liability company

Solvent Recovery, LLC, a Missouri limited liability company

Stencycle Environmental Solutions, Inc.

Additional Remarks Schedule-Con't

Additional supplemental insurance available upon request



Facility Audit Package | Houston, Texas TSDF

# Permits & Accepted Waste Codes

#### **Accepted Waste Codes**

D	F		K			Р	couc			U		
D001	F001	K001	K051	K150	P001	P058	P118	U001	U053	U107	U158	U214
D001	F001	K001	K051	K150	P001	P059	P119	U002	U055	U108	U159	U215
D002	F002	K002	K060	K151	P002	P060	P120	U003	U056	U109	U160	U216
D003	F004	K003	K061	K150	P004	P062	P121	U004	U057	U110	U161	U217
D004	F004	K004	K062	K157	P005	P063	P122	U005	U058	U111	U162	U218
D005	F006	K005	K062	K158	P005	P064	P123	U006	U059	U112	U163	U219
D000	F007	K007	K003	K161	P007	P065	P127	U007	U060	U113	U164	U220
D007	F007	K007	K071	K169	P008	P066	P128	U008	U061	U114	U165	U221
	F009	K009	K073	K109	P009	P067	P185	U009	U062	U115	U166	U222
D009	Contract to the second		K084	K170	P010	P068	P188	U010	U063	U116	U167	U223
D010	F010	K010	K085	K171	P010	P069	P189	U011	U064	U117	U168	U225
D011	F011	K011	danier en de service de la constante de la con	K172	P011	P070	P190	U012	U066	U118	U169	U226
D012	F012	K012	K086		P012	P070	P190	U014	U067	U119	U170	U227
D013	F019	K013	K087	K175		P071	P191	U015	U068	U120	U171	U228
D014	F032	K014	K088	K176	P014		decirement of the second			-	U172	U234
D015	F034	K015	K093	K177	P015	P073	P194	U016	U069	U121	U173	U235
D016	F035	K016	K094	K178	P016	P074	P196	U017	U070	U122	and the second second	U236
D017	F037	K017	K095	K181	P017	P075	P197	U018	U071	U123	U174	A STATE OF THE PARTY OF T
D018	F038	K018	K096		P018	P076	P198	U019	U072	U124	U176	U237
D019	F039	K019	K097		P020	P077	P199	U020	U073	U125	U177	U238
D020	-	K020	K098	ļ	P021	P078	P201	U021	U074	U126	U178	U239
D021	+ -	K021	K099		P022	P081	P202	U022	U075	U127	U179	U240
D022		K022	K100	20012-11	P023	P082	P203	U023	U076	U128	U180	U243
D023		K023	K101		P024	P084	P204	U024	U077	U129	U181	U244
D024		K024	K102		P026	P085	P205	U025	U078	U130	U182	U246
D025		K025	K103		P027	P087		U026	U079	U131	U183	U247
D026		K026	K104	1301-07	P028	P088		U027	U080	U132	U184	U248
D027		K027	K105	15.000	P029	P089		U028	U081	U133	U185	U249
D028		K028	K106		P030	P092	Januari and Table 1	U029	U082	U134	U186	U271
D029		K029	K107		P031	P093		U030	U083	U135	U187	U278
D030		K030	K108	Land Gradia	P033	P094		U031	U084	U136	U188	U279
D031		K031	K109		P034	P095		U032	U085	U137	U189	U280
D032	1794	K032	K110		P036	P096		U033	U086	U138	U190	U328
D033		K033	K111		P037	P097		U034	U087	U140	U191	U353
D034	TRANS LAN	K034	K112		P038	P098		U035	U088	U141	U192	U359
D035	hija Work	K035	K113		P039	P099		U036	U089	U142	U193	U364
D036	ar 2511	K036	K114		P040	P101		U037	U090	U143	U194	U367
D037		K037	K115		P041	P102		U038	U091	U144	U196	U372
D038		K038	K116		P042	P103	de la	U039	U092	U145	U197	U373
D039	200	K039	K117		P043	P104		U041	U093	U146	U200	U387
D040		K040	K118		P044	P105		U042	U094	U147	U201	U389
D041		K041	K123		P045	P106		U043	U095	U148	U203	U394
D042		K042	K124	la l	P046	P108	199	U044	U096	U149	U204	U395
D043		K043	K125	Age For	P047	P109	alre-Like	U045	U097	U150	U205	U404
		K044	K126		P048	P110		U046	U098	U151	U206	U409
	İ	K045	K131		P049	P111		U047	U099	U152	U207	U410
	1	K046	K132		P050	P112		U048	U101	U153	U208	U411
		K047	K136		P051	P113		U049	U102	U154	U209	
		K048	K147		P054	P114		U050	U103	U155	U210	
	· · · · · · · · · · · · · · · · · · ·	K049	K148		P056	P115	***************************************	U051	U105	U156	U211	diamenta de la constitución de l
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		K050	K149		P057	P116		U052	U106	U157	U213	

RCRA Part B Permit

### RCRA PART B PERMIT - COVER PAGE



HAZARDOUS WASTE PERMIT NO. 50326 EPA ID. NO. TXR05H679 ISWR NO. 30271

Texas Commission on Environmental Quality Austin, Texas

PERMIT FOR INDUSTRIAL SOLID WASTE MANAGEMENT SITE issued under provisions of TEXAS HEALTH AND SAFETY CODE ANN. Chapter 361 and Chapter 26 of the TEXAS WATER CODE

Name of Permittee:

Site Owner:

Classification of Site:

Philip Reclamation Services, Houston, LLC 4050 Homestead Road Houston, TX 77028

Philip Reclamation Services, Houston, LLC 4050 Homestead Road Houston, TX 77028

Hazardous and Nonhazardous Class 1, Class 2, and Class 3 industrial solid waste commercial on-site storage and processing facility.

The permittee is authorized to manage wastes in accordance with the limitations, requirements, and other conditions set forth herein. This permit is granted subject to the rules of the Commission and other Orders of the Commission, and laws of the State of Texas. This permit does not exempt the permittee from compliance with the Texas Clean Air Act. This permit will be valid until canceled, amended, modified or revoked by the Commission, except that the authorization to store, process and dispose of originally expire midnight, ten (10) years after the date of renewal permit approval. This permit was originally except on September 30, 1999.

All provisions in this permit stem from State and/or Federal authority. Those provisions marked with an asterisk (\*) stem from Federal authority and will implement the applicable requirements of HSWA for which the Texas Commission on Environmental Quality has not been authorized.

ISSUED: January 27, 2011

Mar Victor

# Permits & Accepted Waste Codes

Stormwater Permit

#### **GENERAL MULTI-SECTOR - STORMWATER PERMIT**

Bryan W. Shaw, Ph.D., Chairman Buildy Garcia, Gommunioner Corlos Rubinstein, Commissioner Mark R. Vickery, P.G., Executive Director



#### Texas Commission on Environmental Quality

Protecting Texas by Reducing and Preventing Pollution

Unicher TE Zuil !

Dear Applicant:

Re: TPDES Multi-Sector General Permit (TXR050000) Notice of Intent Authorization

Your Notice of Intent application for authorization under the general parent for disenance of storm water associated with industrial activities has been received. Possion to amberia, non-from the Executive Director of the Texas Commission on Environmental Quality, the Division Director of the Water Quality Division has issued the enclosed Certificate.

Please refer to the attached certificate for the identification number that was assigned to your project/site and the coverage effective date. Please use this number to reference this project/site for future communications with the Texas Commission on Environmental Quality (TCEQ).

Authorization under the Edwards Aquifer Protection Program is required before construction can begin where the site is located within the Edwards Aquifer Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone. See <a href="http://www.tceq.state.ts.us/compliance/field-ops/eapp/program.html">http://www.tceq.state.ts.us/compliance/field-ops/eapp/program.html</a> for additional information.

A Notice of Termination must be submitted when permit coverage is no tonger needed. You may obtain a Notice of Termination form at the web site listed below. All authorizations that are active on September 1st of each year will be assessed an annual fee. The Notice of Termination must be postmarked for delivery to TCEQ on or before September 1 to avoid the annual fee assessment.

The billing statement will be mailed to the Operator in January and payment must be made within 30 days to avoid late fees. It is the responsibility of the Operator to notify the TCEQ Storm Water Processing center of any change in address supplied on the original Notice of Intent.

For questions related to the status or processing of your application you may contact the Storm Water Processing Center by email at <a href="SWPERMIT@Icceq.state.tx.us">SWPERMIT@Icceq.state.tx.us</a> or by telephone at (512) 239-3700. If you have any questions regarding coverage under this general permit or other reclinical issues, you may contact the storm water technical staff at (512) 239-4671 or by email at <a href="sweep/integg.state.tx.us">sweep/integg.state.tx.us</a>. Also, you may obtain information on the storm water web site at <a href="www.tceu.state.tx.us">www.tceu.state.tx.us</a>. Permit and application status information can be found on the TCEQ web site at <a href="http://www.storeg.state.tx.us/wq.dpa/">http://www.storeg.state.tx.us/wq.dpa/</a>.

Sincerely,

Charles W. Maguire, Director Water Quality Division

Texas Commission on Environmental Quality

#### Stormwater Permit



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Texas Pollutant Discharge Elimination System Storm Water Multi-Sector General Permit The Notice of Intent (NOI) for the facility listed below was received on September 9, 2011. The intent to discharge storm water associated with industrial activity under the terms and conditions imposed by the Texas Pollutant Discharge Elimination System (TPDES) storm water multi-sector general permit TXRo50000 is acknowledged. Your facility's TPDES multi-sector storm water general permit number is:

TXRo5T909

Coverage Effective: November 29, 2005

TCEQ's storm water multi-sector general permit requires certain storm water pollution prevention and control measures, possible monitoring and reporting, and periodic inspections. Among the conditions and requirements of this permit, you must have prepared and implemented a storm water pollution prevention plan (SWP3) that is tailored to your industrial site. As a facility authorized to discharge under the storm water multi-sector general permit, all terms and conditions must be complied with to maintain coverage and avoid possible penalties.

Project/Site Information:

RN101060648
PHILIP RECLAMATION SERVICES HOUSTON IN
4050 HOMESTFAD RD
HOUSTON, TX 77028-5810

HARRIS COUNTY

Operator: CN600618276 PHILLP RECLAMATION SERVICES HOUSTON INC 4050 HOMESTEAD RD HOUSTON, TX 77028-5810

contact the storm water technical stair by email at swgp@tecq.texas.gov or by telephone at (512) 239-4671. Also, you may obtain information on This permit expires on August 14, 2016, unless otherwise amended. If you have any questions related to processing you may contact the Storm Water Processing Center by email at SWFERMIT@Reeq.texas.gov or by telephone at (512) 239-3700. For technical issues, you may the storm water web site at http://wwws.teeq.texas.gov/wq\_dpa/\_A cnpy of this document should be kept with your SWP3

FOR THE COMMISSION

Issued Date: October 28, 2011

#### () (Bovironmental Solutions

#### Air Quality Permit

#### AIR QUALITY PERMIT - COVER PAGE

Bryan W. Shaw, Ph.D., Chairman Buddy Garcia, Commissioner Carlos Rubinstein, Commissioner Mark R. Vickery, P.G., Executive Director



OCT 26 2009

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 19, 2009

MR JAMES RENFROB
REGIONAL DIRECTOR OF HEALTH SAFETY AND ENVIRONMENT
PHILIP RECLAMATION SERVICES HOUSTON LLC
4050 HOMESTEAD RD
HOUSTON TX 77028-5810

Re: Permit Renewal

Permit Number: 33961

Hazardous Waste Treatment and Storage

Houston, Harris County

Regulated Entity Number: RN101060648 Customer Reference Number: CN603475963

Account Number: HG-5183-P

#### Dear Mr. Renfroe:

This is in response to your application Form PI-IR (General Application for Air Permit Renewals) concerning the proposed renewal of Permit Number 33961.

As indicated in Title 30 Texas Administrative Code § 116.314(a) [30 TAC § 116.314(a)], and based on our review, Permit Number 33961 is hereby renewed. Since you certified there were no changes to your existing permit, it is renewed as written and will be in effect for ten years from the date of approval (Commission's final decision). Please attach this letter to your permit. We appreciate your careful review of the special conditions of the permit and assuring that all requirements are consistently met.

Also, you are reminded that acceptance of this permit constitutes acknowledgment and agreement that you will comply with all rules, regulations, and orders of the commission issued in conformity with the Texas Clean Air Act and the conditions precedent to the granting of the permit. If more than one state rule, regulation, or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit.

No planned maintenance, startup, and shutdown emissions have been reviewed or represented in this application and none are authorized by this permit.

# Permits & Accepted Waste Codes

#### Laboratory Accreditation

Mr. James Renfroe Page 2 October 19, 2009

Re: Permit Number 33961

As of July 1, 2008, all analytical data generated by a mobile or stationary laboratory in support of compliance with air permits must be obtained from a NELAC (National Environmental Laboratory Accreditation Conference) accredited laboratory under the Texas Laboratory Accreditation Program or meet one of several exemptions. Specific information concerning which laboratories must be accredited and which are exempt may be found in 30 TAC §§ 25.4 and 25.6.

For additional information regarding the laboratory accreditation program and a list of accredited laboratories and their fields of accreditation, please see the following Web site:

http://www.tceq.state.tx.us/compliance/compliance\_support/qa/env\_lab\_accreditation.html

For questions regarding the accreditation program, you may contact the Texas Laboratory Accreditation Program at (512) 239-3754 or by e-mail at labprgms@tceq.state.tx.us.

You may file a motion to overturn with the Chief Clerk. A motion to overturn is a request for the commission to review the executive director's decision. Any motion must explain why the commission should review the executive director's decision. According to 30 TAC § 50.139, an action by the executive director is not affected by a motion to overturn filed under this section unless expressly ordered by the commission.

A motion to overturn must be received by the Chief Clerk within 23 days after the date of this letter. An original and 11 copies of a motion must be filed with the Chief Clerk in person, or by mail to the Chief Clerk's address on the attached mailing list. On the same day the motion is transmitted to the Chief Clerk, please provide copies to the applicant, the executive director's attorney, and the Public Interest Counsel at the addresses listed on the attached mailing list. If a motion to overturn is not acted on by the commission within 45 days after the date of this letter, then the motion shall be deemed overruled.

You may also request judicial review of the executive director's approval. According to Texas Health and Safety Code § 382.032, a person affected by the executive director's approval must file a petition appealing the executive director's approval in Travis County district court within 30 days after the <u>effective date of the approval</u>. Even if you request judicial review, you still must exhaust your administrative remedies, which includes filing a motion to overturn in accordance with the previous paragraphs.

#### Air Quality Permit

Mr. James Renfroe Page 3 October 19, 2009

Re: Permit Number 33961

Thank you for your cooperation in sending us the information necessary to evaluate your operations and for your commitment to air pollution control. If you need further information or have any questions, please contact Ms. Cheryl Covone at (512) 239-1248 or write to the Texas Commission on Environmental Quality, Office of Permitting and Registration, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality.

Sincerely,

Steve Hagle, P.E., Director

Air Permits Division

Office of Permitting and Registration

Texas Commission on Environmental Quality

SH/CC/pg

cc: Bureau Chief of Air Quality Control, Health and Human Services Department, City of Houston, Houston

Director, Environmental Public Health Division, Harris County Public Health and Environmental Services, Pasadena

Air Section Manager, Region 12 - Houston

Project Number: 148054

#### Air Quality Permit

# TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

#### AIR QUALITY PERMIT

A PERMIT IS HEREBY ISSUED TO

Philip Reclamation Services, Houston, Inc. (d.b.a. Eltex Chemical and Supply Company)

AUTHORIZING THE CONSTRUCTION AND OPERATION OF A

Waste Management and Recycling Facility



LOCATED AT
Houston, Harris County, Texas
LATTUDE 29° 47' 43" LONGITUDE 095° 18' 05°

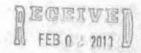
- 1. The facilities covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction class and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit helder first makes application to the Executive Director of the Taxes Natural Resource Conservation Commission (TNRCC or Commission) to amend this permit in that regard and such amendment is approved. (Title 30 Taxes Administrative Code Section 116.116 (30 TAC 118.116))
- Volding of Permit. A permit or permit amendment is automatically void if the holder fails to begin construction within 15 months of date of estimates construction for more than 16 consecutive months after to complete construction within a reasonable time. Upon request, the Executive Director may grant a unsiline 18-month extension of the date to begin construction. (30 TAC 116.115(b)(2)(A))
- Construction Progress. Start of construction, construction interruptions exceeding 45 days; and completion of construction shall be reported to the appropriate Regional Office of the TNRCC not later than 15 working days after occurrence of the event. (30 TAC 116.115(b)(2)(6))
- Start-up Notification. The appropriate Air Program Regional Office of the Commission shall be notified prior to the commencement of operations of the facilities
  authorized by the permit in such a manner that a representative of the TNRCC may be present. Phased construction, which may involve a series of units commencing
  operations at different times, shall provide separate regification for the commencement of operations for each unit. (30 TAC 105.115(b)(2)(C))
- 5. Sampling Requirements. If sampling of stacks or process venis is required, the permit molder shall contact the TNRCC Office of Compliance and Enforcement prior to earnpling to obtain the proper data forms and procedures. All sampling and testing procedures rists be approved by the Executive Director and coordinated with the regional representatives of the Correlation. The permit holder is also responsible for providing sampling facilities and conducting the sampling operations or contracting with an independent sampling consistent (36 TAC 116.115(b)(2)(D))
- 6. Valency of Methods. It shall be the responsibility of the permit holder to demonstrate or otherwise justify the equivalency of emission control methods, og or other emission testing methods and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Attenuative is shall be applied for in writing and must be reviewed and approved by the Executive Circum prior to their use in fulfilling any requirements of the permit.
- 7. Record/seeping. A copy of the permit along with information and data sufficient to demonstrate compliance with the permit shall be maintained in a file at the pinal stip and made evaluation at the request of personnel from the TARCC or any air pollution control program having jurisdiction. For facilities that normally operate unattended, this information shall be maintained at the nearest staffed location within Texas specified by the permit holder in the cernit application. This information shall be included to the permit. Information in the file shall be retained for at least two years following the date that the information or data is obtained. (30 TAC 116.115(b)(2)(F)).
- Maximum allowable arression rates. The total emissions of air conteminants from any of the sources of emissions issted in the table entitled "Emission Sources -Maximum Allowable Emission Rates" shall not exceed the values stated on the table attached to the permit, (30 TAC 116.115(b)(2)(G))
- Maintenance of Emission Control. The (actives covered by the permit shall not be operated unless all air pollution emission capture and abatement equipment
  is maintained in good working order and operating properly during normal facility operations. Notification for upsets and meintenance chall be made in accordance
  with §101.6 and §101.7 of this little (retailing to Notification Requirements for Major Opset and Notification Requirements for Maintenance). (30 TAC 116.115(b)(2)(H))
- 10. Compliance with Rules. Acceptance of a parmit by a permit applicant constitutes an acknowledgement and agreement that the holder will comply with all rules, regulations, and orders of the Commission issued in conformity with the Texas Clean Air Act and the conditions precedent to the granting of the permit the most train or extension shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of Commission employees and agents into the permit of premises at reasonable times to investigate conditions relating to the emission or concentration of air contembrates, including compliance with the permit, (30 TAC 115.115(b)(2)(f)).
- 11. This parmit may be appealed persuant to 30 TAC 50.39,
- 12. This permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. (30 TAC-118.110(d)).
- 13. This permit expires 10 years from date of issuance unless renewed as provided in Section 392,055 of the TCAA unless a shorter time period is specified in the appeals conditions of this permit.
- 14. There may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code, (30 TAC 115.115(c))
- 15. Emissions from this facility must not cause or contribute to a condition of fair pollution, as defined in Section 382,003(3) of the Texas Clean Air Act (TCAA) or violate Section 382,085 of the TCAA. If the Executive Director determines that such a condition or violation occurs, the holder shall implement abalance to see as decessary to control or prevent the condition or violation.

ут <u>33961</u> руте <u>12-14-99</u>

Jeffoy A Saitas, P.E. Executive Cleactor Texas Natural Resource Conservation Commission

# Permits & Accepted Waste Codes

#### **Used Oil Permit**



UOR A85536 CO



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY Used Oil Handler Registration

January 30, 2018

Registration Number: A85536 EPA ID: TXD074196338 CN600618276 RN10

RN101060648

Don Kennedy, Section Manager Registration and Reporting Section

TERRY RAMEY
PHILIP RECLAMATION SERVICES HOUSTON, INC.
4050 HOMESTEAD RD
HOUSTON, TX 77028-5810

The Texas Commission on Environmental Quality (TCEQ) has issued this registration in accordance with Title 30 of the Texas Administrative Code (30 TAC) Chapter 324 and Chapter 328, subchapter A. This registration will serve to verify that the used oil handler listed below is registered with the TCEQ.

Issuance of this registration is not an acknowledgment regarding compliance of your operation with state and federal rules and regulations. It reflects the information submitted on your application to register or renew under the Used Oil Program. Failure to comply with all rules and regulations may result in enforcement action and/or the revocation of your registration.

Changes or additions to this registration must be made in writting to the address below within 30 days. If you have any questions, please contact the Used Oil Registration Program at (512) 239-6413.

Jsed Oil Filter Handler
Biennial Report Due: January 25th, every odd year
VICES HOUSTON, INC. VICES HOUSTON
Contact: TERRY RAMEY Phone: (713) 679-2300 Ext:
E-Mail: TERRY.RAMEY@STERICYCLE.COM
Used Oil Filter Handler Activity
Registration Expiration Date: 12/31/2019
STORAGE FACILITY

Texas Commission on Environmental Quality Used Oil Recycling Program (MC-129) P.O. Box 13087, Austin, Texas 78711-3087 www.tceq.texas.gov

cc: TCEQ REGION 12 - HOUSTON



**Environmental Solutions** 

# FACILITY AUDIT PACKAGE

Last Updated 2/12/2018



## Permits & Accepted Waste Codes

#### Hazardous Materials Certificate

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION



HAZARDOUS MATERIALS CERTIFICATE OF REGISTRATION FOR REGISTRATION YEAR(S) 2015-2018

Registrant: PHILIP RECLAMATION SERVICES HOUSTON LLC DBA EL TEX

CHEMICAL & SUPPY COMPANY Attn: EMILY HOLTEN/JJ KELLER

P O BOX 368

NEENAH, WI 54957-0368

This certifies that the registrant is registered with the U.S. Department of Transportation as required by 49 CFR Part 107, Subpart G.

This certificate is issued under the authority of 49 U.S.C. 5108. It is unlawful to alter or falsify this document.

HM Company ID: 063569

#### Record Keeping Requirements for the Registration Program

The following must be maintained at the principal place of business for a period of three years from the date of issuance of this Certificate of Registration:

- (1) A copy of the registration statement filed with PHMSA; and
- (2) This Certificate of Registration

Each person subject to the registration requirement must furnish that person's Certificate of Registration (or a copy) and all other records and information pertaining to the information contained in the registration statement to an authorized representative or special agent of the U. S. Department of Transportation upon request.

Each motor carrier (private or for-hire) and each vessel operator subject to the registration requirement must keep a copy of the current Certificate of Registration or another document bearing the registration number identified as the "U.S. DOT Hazmat Reg. No." in each truck and truck tractor or vessel (trailers and semi-trailers not included) used to transport hazardous materials subject to the registration requirement. The Certificate of Registration or document bearing the registration number must be made available, upon request, to enforcement personnel.

For information, contact the Hazardous Materials Registration Manager, PHH-52, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation, 1200 New Jersey Avenue, SE, Washington, DC 20590, telephone (202) 366-4109.



#### Tab E Insurance

Note: The following is an evidentiary copy of the Stericycle's insurance coverages. If awarded, Stericycle will have a COI issued naming the County of Fort Bend as a co-insured and certificate holder.



# Tab F Addendum

- -Pricing Details
- -Questions and Answers (Q&A 1)

# 13.0 INVENTORY AND PRICING:

Below is inventory from the household hazardous waste that was collected shortly after Hurricane Harvey.

<u>Item</u>	Estimated Quantity	
Oil-based paint (1 gallon) average weight: 1,200 pounds per box	15 boxes	\$ 972.64 per Box
Oil-based paint (5 gallon) average weight: 1.200 pounds per box	20 boxes	\$ 972.64 per Box
Pesticide solids	1 drum	\$ 295.49 per 55g
Flammable liquids	1 drum	\$ 285.49 per 55g
Flammable solids	l drum	\$ 285.49 per 55g
Total Price: \$		

# Fort Bend County Bid 18-045 Disposal of Household Hazardous Waste (HHW) from Recycle Center due to Hurricane Harvey O&A 1

Question 1: Are all MSDS's for the items listed under Section 13 – Inventory and Pricing to be submitted in the proposed package?

Answer: No. These will be required from the awarded vendor.

Question 2: If we have any proposed changes to any legal terms and conditions specified in bid, can we submit them with the bid?

Answer: Any exceptions to our terms and conditions will result in automatic disqualification.

Question 3: Please confirm that there are additional waste items other than what is listed in the RFP under Section 13-Inventory and Pricing, that, if awarded and after a contract has been signed, we can submit pricing approval during the process of performing the detailed inventory of waste.

Answer: Only provide pricing for items listed in Section 13.0.

Question 4: Can you please give a description of the flammable solid waste contained in the flammable solid drum?

Answer: The flammable solid waste includes tars, caulking, cement, etc.

Question 5: Do you have a current vendor for your normal HHW and if so, can you please provide the most recent invoices?

Answer: See Stericycle invoice.



#### PLEASE REMIT TO

Environmental Selutions Philip Reclamation Services, Houston LLC 27727 Network Place Chicago, IL 60673-1277

#### Invoice # 62801990949

Invoice Date 01/05/2018

Customer 42250

**AX ID#** 16578 **Bill to** 42250

Terms Net 30 days

FORT BEND COUNTY AUDITOR 301 JACKSON STREET ROSENBERG, TX 77471 SITE ADDRESS:

PHILIP RECLAMATION SERVICES, HOUSTON, LLC - FB 4050 HOMESTEAD ROAD (FORT BEND CTY. RECYCLING CTR)

HOUSTON, TX 77028

ORDER 3016068 PHILIP RECLAMATION SERVICES,

SHIP DATE: 12/20/17; 30,057, 15.03 tons.

12/20/2017

Labor Charges:

		MOBILIZ	ATION (FO	RT BEND COU	VTY)	1.00@	335.470 / R		\$335.47
12/20/2017	Do	No.	821863-17	Manifest 01	1317616FLE	Waste Receipt	t HOU-4335B		
	1	526364-0	)4 - FLAMM	ABLES (BULKE	ED)	4.00@	73.480 / DM55		\$293.92
	2	479955-0	5 - POISO	N LIQUIDS		1.00@	179.990 / MN55		\$179.99
	3	479948-0	)5 - POISO	N SOLIDS		1.00@	179.990 / DM55		\$179.99
	4	ED92153	1-07 - OIL B	ASED PAINT (F	PACKED)	5.00@	463.020 / MNBX	\$2	2,315.10
	5	ED92145	5-07 - CORF	ROSIVES (ACID	S)	1.00@	169.340 / MN55		\$169.34
	6	ED92158	3-07 - LATE	X PAINT (PACK	(ED)	12.00@	203.420 / MNBX	\$2	2,441.04
	7	697612-0	2 - FLUOR	ESCENT BULB	S	11,788.00@	0.200 / F	\$2	2,357.60
	8	697612-0	2 - FLUOR	ESCENT BULB	S	587.00@	1.120 / E		\$657.44
	9	479957-0	6 - AEROS	OLS		1.00@	496.290 / BX		\$496.29
	10	EE92322	-07 - FLAN	MABLE SOLIDS	S WITH	1.00@	463.020 / MNBX		\$463.02
		TARS, A	DHESIVES						
	11	ED92157	′-07 - FLAN	MABLES (PAC	KED)	2.00@	151.230 / MN55		\$302.46
	12	525223-0	04 - LATEX	PAINT (BULKE	D)	4.00@	73.480 / DM55		\$293.92
	13	ED92146	6-07 - REAC	TIVES (NITRIC	ACID)	1.00@	87.860 / DM05		\$87.86

Sub Total \$10,573.44
Energy & Insurance
INVOICE TOTAL \$10,573.44

Houston facility 713-679-2300 Avalon facility 972-627-3224



#### HHW BILLING SUMMARY

#### **Fixed Faciltyy Summary**

Site: Fort Bend County Recycle Center

Ship Date: 12/20/17

Weight#: 29,057#, 14.53 tons Invoice #: 62801990949 Invoice Date: 01/05/18

ltem	Amount
Mobilization (Fort Bend County County)	\$335.47
Description	Amount
RECYCLING AND DISPOSAL	\$10,237.97
(see manifest summary attached)	
TO	AL \$10,573.44

#### PHILIP RECLAMATION SERVICES HOUSTON, LLC. HOUSEHOLD HAZARDOUS WASTE COLLECTION EVENT SUMMARY REPORT

**LOCATION: Fort Bend County Recycle Center** 

SHIP DATE: 12/20/17

**MANIFEST #: 011317616FLE** 

#### Wastestream Breakdown

Page/ Line item	Wastestream	Drum Count	Total Weight (Lbs)	Percent of total wt.	Final Treatment
1.1;2.11	Flammables	6	1826	6.08	Fuels
1.2;1.3	Poisons	2	259	0.86	Fuels
1.4'	Oil Base Paint/ Paint Related Material1	17.5	6221	20.70	Fuels
2.5'	Acids	1	189	0.63	Treatment
2.8;2.12	Latex Paints <sup>2</sup>	46	18338	61.01	Landfill
2.7;2.8	Fluorescent Bulbs (11,788 linear ft. & 587 CFLs)	19	1414	4.70	Recycle
2.9'	Aerosols <sup>3</sup>	3.5	442	1.47	Fuels
2.10'	Flammable Solids (PRM Related) <sup>3</sup>	3.5	1352	4.50	Fuels
2.13'	Reactives (Nitric Acid) <sup>4</sup>	1	16	0.05	Incinerate

TOTALS 99.5 30057 100.00

<sup>&</sup>lt;sup>4</sup> 5 gallon pail

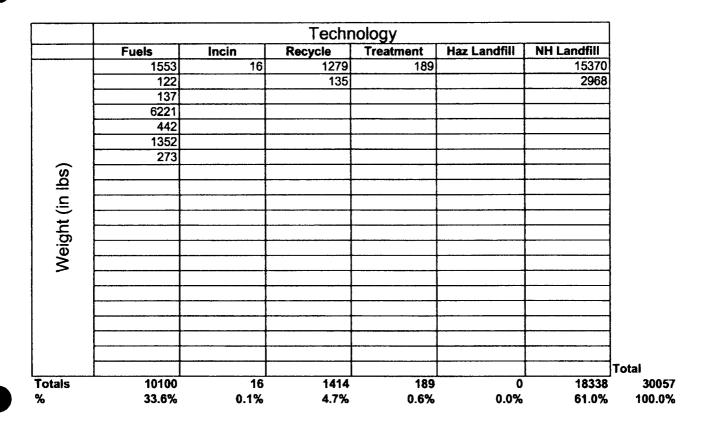
Waste Management Method Breakdown				
Alternative Fuels	33.60%			
Non Hazardous Landfill	61.01%			
Destructive Incineration	0.05%			
Hazardous Landfill	0.00%			
Treatment	0.63%			
Recycle	4.70%			
Total	100.00%			

<sup>&</sup>lt;sup>1</sup> 5 x meter boxes

<sup>&</sup>lt;sup>2</sup> 12 x meter boxesand 4 x 55 gallon drums

<sup>&</sup>lt;sup>3</sup> 1 x meter boxe

#### Waste Management Breakdown Calculator



#### **HHW Manifest Summary**

Site:

Fort Bend County Recycle Center

Manifest #: Ship Date: 011317616FLE 12/20/2017

Weight:

12/20/201 29.057#

Tonnage

15.03

Page	Line Item	DOT	Manifest Waste Description	Packaging	Philip Profile	Drum Size	Container Type	Manifested Qty.	Weight (pounds)		Unit Price	Unit	Total Price
1	1	3	Flammable Liquids	Bulk	526364	55	DM	4	1553	\$	73.48	ea	\$293.92
1	2	6.1/3	Pesticides liquid, toxic, flammable	Loosepack	479955	55	DF	1	122	\$	179.99	ea	\$179.99
1	3	6.1	Pesticides Solid	Loosepack	479948	55	DF	1	137	\$	179.99	ea	\$179 99
1	4	3	Paint Related Material (Low BTU)	Bulk	710576	55	DM	5	6221	\$	463.02	ea	\$2,315.10
2	5	8	Corrosive Liquids, Acids	Loosepack	ED92145	55	DF	1	189	S	169.34	ea	\$169.34
2	6	NR	Latex Paint	Loosepack	ED92158	box	CF	12	15370	\$	203.42	ea	\$2,441.04
2	7	NR	Fluorescent Bulbs (4', 8'= 11,788 linear feet)	Loosepack	697612	вох	CF	17	1279	s	0.20	ft.	\$2,357.60
2	8	NR	Compact Fluorescent Bulbs (587 X CFL)	Loosepack	697612	вох	CF	2	135	\$	1.12	ea.	<b>\$</b> 657.44
2	9	2.1	Aerosols, Flammable	Loosepack	479957	BOX	CF	1	442	\$	496.29	ea	\$496.29
2	10	4.1	Flammable Solids	Loosepack	EE92322	BOX	CF	1	1352	\$	463.02	ea	\$463.02
2	11	3	Flammable Liquids	Loosepack	ED92157	55	DF	2	273	\$	151.23	ea	\$302.46
2	12	NR	Latex Paint	Bulk	525223	55	DM	4	2968	\$	73.48	ea	\$293.92
2	13	8/5.1	Reactives (Nitric Acid)	Loosepack	ED92146	5	DF	1	16	\$	87.86	ea	\$87.86
	· · · · · · · · · · · · · · · · · · ·			···	TOTALS			52	30057	*\$	UBTOTAL		\$10,237.97

15.03 TONS Line 12 Line 13 Line 8 Line 9 Line 10 Line 11 Line 5 Line 6 Line 7 Line 1 Line 2 Line 3 Line 4 ED92145 479957 EE92322 ED92157 525223 ED92146 ED92153 ED92158 697612 697612 479955 479948 526364 4.1-CF 3-LP LX-DM Nitric-DF 2.1-CF OB-CF 8A 189 LX-CF 4'8' Bulbs CFL Bulbs 3 - DM 6.1 Solid 6.1/3 52 442 1352 123 764 16 122 137 1217 1206 3 pallets 404 1218 525 83 150 759 409 1219 758 1203 1351 527 359 687 1310 1170 227 381 1401 1272 1441 1330 1318 1204 1252 1199 1280 1279 135 442 1352 273 2968 16 122 137 6221 189 15370 1553

4935B 821863-17 TRAILER #A53985
Please print or type (Form designed for use on elite (12-pitch) typewriter.)



3016068

Form Approved OMB No. 2050-0039

- 10	<del></del>	1 Generator ID Number	2. Page 1 of 3.	Emergency Response Phone	4. Manifest Tracking Nu	mber				
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4	5 Generator's Name and Mastr	TXD074196338		nerator's Site Address (it different tha		LIOTO I LL				
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	4050 HOMESTEAD R	ON SERVICES, H OUSTON, LLC - FB Dab (fort benb cty. recycling ct USTON TX 77828	R 4	HILIP RECLAMATION SERV 050 HOMESTERD ROAD (FO OUSTON TX 77028						
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		SPECIALTY WASTE SOLUTION	UNS INC		MNSO00110	J924				
	7. Transporter 2 Company Nac	96			U.S. EPA ID Number					
	8. Designated Facility Name an	d Site Address			U.S. EPA ID Number					
П	PHILTP PECLAMATI	ON SERVICES HOUSTON, LLC				ļ				
Ш	4050 Homestead R	•				i				
Н					TXD07419	5220 l				
	Facility's Phone: HUUSTUR	, TX 77020 (713) 679-2300			IVDOLATE	n <b>o</b> 20				
		on (including Proper Shipping Name, Hazard Class, II	Number,	10 Containers :	10 Containers 11 Total 12 Unit 13 Waste					
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	SOLIDS (4) ED92	2153-07 - ERG(120) OIL DASED PAII	IT (PACHOUSEHOLD H	AZARBOUS WASTE EXEMPT	PER 40 CFR 261.4(b	)(1)				
		R'S CERTIFICATION: I hereby declare that the con-								
		rded, and are in all respects in proper condition for tra contents of this consignment conform to the terms of			ental regulations If export shi	pment and I am the Primary				
$\ \cdot\ $		contents of this consignment conform to the terms of imization statement identified in 40 CFR 262.27(a) if			nerator) is true					
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ESIGNATED FACILITY	19 Hazardous Waste Report M.	anagement Method Codes (i.e., codes for hazardous	waste treatment disnosal an	d recycling systems)						
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	FORM HAZARDOUS WASTE MANIFEST	21. Generator ID Number	22 Page 🤈	23. Mani	fest Tracking Nun		ii <del>A</del> pproved	OMB No.	2050-003
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	Sampany Nume								
26. 1	Transporter Company Name				US EPAIDN	iumber			
27a	27b. U.S. DOT Description (including Proper Sh	ipping Name, Hazard Class, ID Number	28. Contai	ners	29. Total	30. Unit	Γ		
НМ	and Packing Group (if any))		No.	[ <del> </del>		Wt./Vol.	31. Waste Codes		
	5 UN1760 CORROSIVE LIQUIDS, N.O.S. (HYDROCHLORIC ACID, SULFURIC ACID) 8 PGIII			DF	100	þ	HOUS	001H	HHU
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Date: 01/04/18

Manifest 011317616FLE

# **Certificate of Disposal**

Whereas, Philip Reclamation Services, Houston, LLC. is a corporation organized under the laws of the State of Texas with its principal place of business in Houston, Texas and Whereas, Philip Reclamation Services operates a treatment, storage, and disposal facility processing hazardous and non-hazardous class 1 industrial wastes under the authority of the Federal EPA ID No. TXD074196338 and the Texas Commission on Environmental Quality, ID No. 30271;

Therefore, Philip Reclamation Services does hereby issue this certificate to:

Customer:

FORT BEND COUNTY AUDITOR

**301 JACKSON STREET** RICHMOND, TX 77469

Generator:

PHILIP RECLAMATION SERVICES, HOUSTON, LLC.

**4050 HOMESTEAD ROAD** HOUSTON, TX 77028

Site Location: FORT BEND COUNTY RECYCLING CENTER

1200 BLUME ROAD **ROSENBERG, TX 77471** 

To evidence treatment and disposal for manifested lines used by the following handling codes:

Page 1:	Page 2:
Line item 1: H141, H061	Line item 5: H141, H010, H071, H077, H101
Line item 2: H141, H061	Line item 6: H141, H132
Line item 3: H141, H061	Line item 7: H141, H010
Line item 4: H141, H061	Line item 8: H141, H010
	Line item 9: H141, H061+
	Line item 10: H141, H061
	Line item 11: H141, H061
	Line item 12: H141, H132
	Line item 13: H141, H040

Said treatment, disposal, or recycling has been completed in a manner consistent with acceptable engineering standards and in compliance with applicable rules and regulations set forth by State and Federal authorities on or about the date stated above.

Philip Reclamation Services, Houston, LLC.

# **CERTIFICATE OF INTERESTED PARTIES**

FORM **1295** 

1 of 1

	Complete Nos. 1 - 4 and 6 if there are interested parties. Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.		OFFICE USE ONLY CERTIFICATION OF FILING								
1	Name of business entity filing form, and the city, state and countr of business.		Certificate Number: 2018-322851								
	Stericycle Environmental Solutions										
	Houston, TX United States		Date Filed:								
2	Name of governmental entity or state agency that is a party to the	03/07/201	Ö								
	being filed. Fort Bend County	Date Ackn	owledged:								
	For Della County	03/13/201	-								
3	Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.										
	Bid 18-045										
	Transport and disposal of Hurricane Harvey-related household	1 hazardous waste									
				Т	Nature of	interest					
4	Name of Interested Party	City, State, Country (	place of busine	ss)	(check app						
				· •	ntrolling	Intermediary					
-											
		*****	Man. 17-444								
					l.						
5	Check only if there is NO Interested Party.										
6	UNSWORN DECLARATION										
	My name is, and my date of					·					
	My address is				zin code\	(counts)					
	(street)	(city)	(sta	ate) (2	zip code)	(country)					
	I declare under penalty of perjury that the foregoing is true and correct	t.									
	Executed inCounty	, State of	, on the _	day of	(month)	, 20 (year)					
					(monut)	(year)					
		Signature of authorize	ed agent of contr (Declarant)	racting busi	ness entity						
		'	(Declarant)								