

**SUMMARY REPORT FOR RESPONSE TO  
PROVIDE SITE SECURITY AND CHEMICAL  
CHARACTERIZATION, LAB-PACKING, AND  
CHEMICAL REMOVAL  
LANE PLATING FACILITY**

**5322 Bonnie View Road  
Dallas, Texas**

*Prepared for:*

**Texas Commission on Environmental Quality  
Office of Compliance and Enforcement  
P.O. Box 13087, MC-137  
Austin, TX 78711-3087**

*Prepared by:*

**SWS Environmental Services  
9204 Hwy 287 NW  
Fort Worth, Texas 76131**

**SWS Project No. FW1-511-1482  
TCEQ Project No. 2015-004**



**RECEIVED  
JAN 19 2016  
DFW REGION-4**



Emergency Response  
Remediation  
Field Services  
Waste Services

600 Grand Panama Blvd, Suite 200  
Panama City Beach, FL 32407  
Phone: 850.234.8428  
Fax: 850.234.2451  
www.swsenvironmental.com

January 15, 2016

Anthony Buck  
Emergency Management Coordinator  
Critical Infrastructure Division  
Texas Commission on Environmental Quality  
12100 Park 35 Circle  
Austin, Texas 78711-3087

**RE: *Summary Report for Providing Site Security, Chemical Characterization and Lab-packing, Removal and Re-packaging of Chemicals and Offsite Disposal of Cyanide Waste, Lane Plating Company Facility, 5322 Bonnie View Road, Dallas, Texas, TCEQ Work Order 2015-004***

Dear Mr. Buck:

Pursuant to your request, SWS Environmental Services (SWSES) has prepared this summary of the work conducted by SWS following the recent field work completed at the Lane Plating Facility located at the above referenced address (See Figure 1.0). SWS personnel met with TCEQ representatives at the site on November 19, 2015 to develop a scope of work/workplan to 1) provide site security to prevent unauthorized access to the building, 2) provide haz-cat analysis and chemical characterization of chemicals in the onsite lab and to provide lab pack and re-packaging of select chemicals and 3) remove chromic acid sludge from two sumps at the facility and secure the liquid chromic acid waste in poly totes delivered to the site. At the request of TCEQ, SWSES developed a cost estimate for the work, and prepared a Site Specific Health and Safety Plan prior to mobilizing to the site under TCEQ Work Order No. 2015-004.

### **Response Summary**

On November 19, 2015 following the notice to proceed, SWSES personnel mobilized to the Lane Plating facility and met with TCEQ personnel from the Region 4 office and representatives from the Attorney Generals Office as well as the owner of the facility (Mr. Joe Lane). The purpose of the site inspection walk through was to evaluate the necessary measures to secure the building and to develop a plan to provide haz-cat analysis of unlabeled chemical containers in the onsite laboratory (See Figure 3.0, attached), and evaluate and prioritize which chemicals in the facility posed the highest risk for releases to the environment or to public health and safety. SWSES personnel included Mr. Damon Waresback - Project Manager, Mr. Gary Smith - Response Foreman and Ms. Cindy Bruce - Director of Waste Services. During the site walk, SWSES evaluated the requirements to secure the site from unauthorized access and the personnel and equipment necessary to identify and subsequently secure specific chemicals at the facility. A cost estimate for the work was submitted for review and subsequently SWSES was directed to proceed with the workplan.





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## **Site Security**

On November 20, 2015, SWES personnel mobilized to the site and began securing all the doors at the site (walk-through and garage style roll-up doors) by installing bolts and nuts through the guide tracks for the garage style roll-up doors and by welding dead bolts, hasps and padlocks for the walk through doors. All the outside opening doors were secured on this date. On November 23, 2015, SWES personnel returned to the site and began installing metal cattle panels over the first floor windows of the facility. The cattle panels were measured and cut to fit each window and the panels were secured by welding the panels to the metal window frames. The work for securing the site was completed on November 25, 2015.

## **Haz-Cat Analysis Lab - Pack and Removal/Repackaging of Chemicals**

On December 1, 2015, SWES personnel mobilized to the site to stage poly totes for storing chromic acid waste to be removed from the two main sump areas located at the facility. The main sump is located beneath the chrome tank and around the chrome tank in the central part of the facility (See figures 3 & 4). On December 3, 2015, SWSES personnel mobilized to the site to initiate the removal of chromic acid from the two sumps and to conduct the haz-cat identification, lab-pack and over - packing of select chemicals at the site. A Site Entry/Exit Log with all personnel present at this debriefing/Health and Safety Meeting are included with the Site Specific Health and Safety Plan (See Attachment B of this report). Following the safety meeting, SWSES personnel began setting up the poly pump in secondary containment to begin removing the chromic acid liquid from the main large sump area in the central part of the building (see Figure 3.0 and 4.0 attached). The waste was pumped into 300 gallon totes staged adjacent to the sump/chrome tank and at the east loading dock (See site photographs, Attachment A). While the SWSES crew worked at removing the chromic acid liquids, a SWSES chemist began the haz - cat identification of the chemical containers in the lab. Four containers of cyanide materials were identified in the lab including silver cyanide, copper cyanide, sodium cyanide and potassium cyanide. These containers were subsequently lab - packed in 5 gallon buckets and secured and labeled for chemical profiling and off-site disposal (see discussion below). All of the chemical contents in the containers in the lab were identified and labeled for future disposal proceedings. In addition to the lab chemicals, two small drums containing potassium cyanide and sodium cyanide were overpacked in DOT-approved, open-head 55 gallon drums, labeled and secured in a lockable flammables cabinet for subsequent profiling and disposal. The removal of the chromic acid from the main sump and the sump beneath the tank labeled Tank 5 on Figure 3.0 and 4.0 was continued and was completed on December 7, 2016.



Emergency Response  
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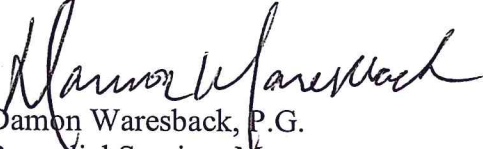
600 Grand Panama Blvd, Suite 200  
Panama City Beach, FL 32407  
Phone: 850.234.8428  
Fax: 850.234.2451  
www.swsenvironmental.com

## Waste Management

The four containers of cyanide materials lab - packed from the onsite lab were secured along with the two 55 gallon overpacks in the lockable cabinet to await further profiling and disposal proceedings. On December 10, 2015, SWSES personnel met with the facility owner at the site to obtain signatures on the land disposal restriction (LDR) forms, waste profiles and waste manifests. The six (6) containers were profiled and approved for disposal at the Chemical Reclamation Services Facility in Avalon, Texas. On December 18, 2015 SWS transported the six containers of cyanide for disposal at the Chemical Reclamation Services Facility (land disposal restriction (LDR) forms, waste profiles and waste manifests are included in Attachment C of this report).

Should you have any questions regarding this report, please do not hesitate to call me at 817-847-1333.

Sincerely,

  
Damon Waresback, P.G.  
Remedial Services Manager  
SWS Environmental Services

Attachments: Figure 1.0 - Staging Area, Figure 2.0 - Site Map, Figure 3.0 - Building Identification and Locations, Site Photographs; Work Plan; Site Specific Health and Safety Plan with Site Login Sheet; Sampling Plan; Copy of Waste Manifest





Figure 1  
 Vicinity Map  
 Lane Plating, Works Inc.  
 5322 Bonnie View Road  
 Dallas, TX

Date: 1/15/2016

Project No. FW1-511-1482

**SWS**  
 ENVIRONMENTAL SERVICES  
 9204 Hwy 287 NW  
 Fort Worth, TX 76131





**Figure 2**  
Aerial Site Map  
Lane Plating, Works Inc.  
5322 Bonnie View Road  
Dallas, TX

Date: 1/15/2016

Project No. FW1-511-1482

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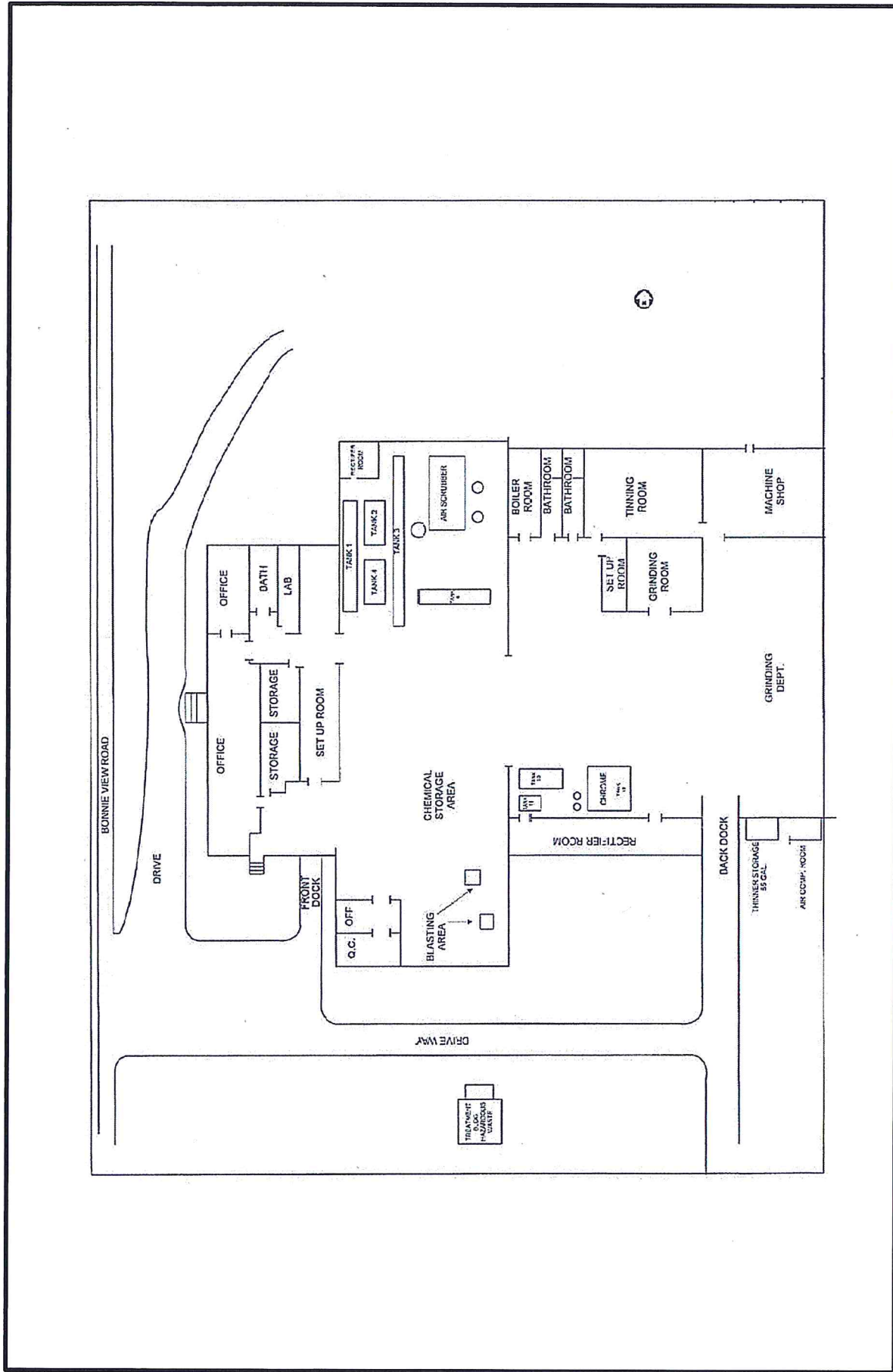
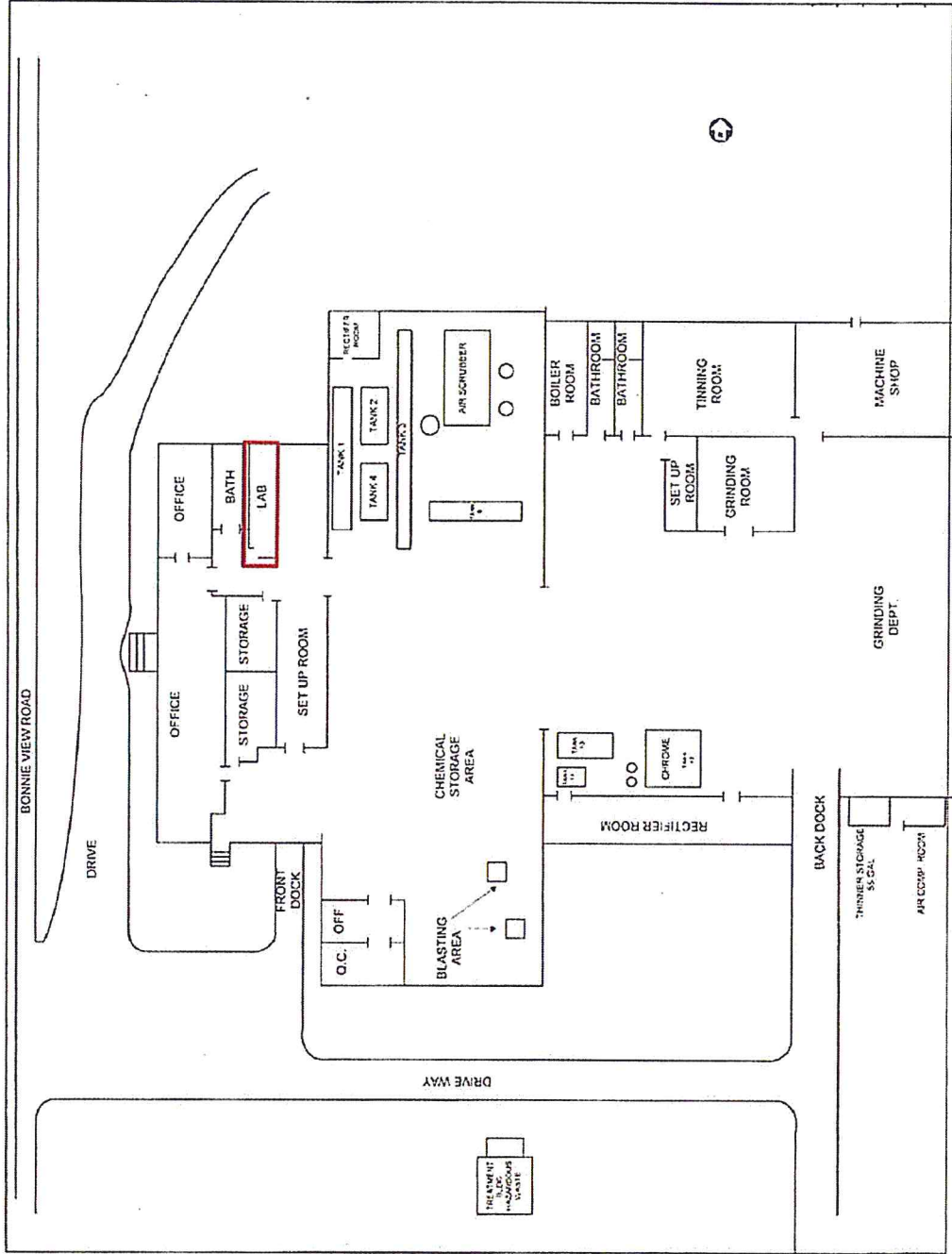


Figure 3  
 Facility Layout Map  
 Lane Plating, Works Inc.  
 5322 Bonnie View Road  
 Dallas, TX

Date: 1/15/2016

Project No. FW1-511-1482

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**Figure 4**  
**Site Map – Lab Location**  
 Lane Plating, Works Inc.  
 5322 Bonnie View Road  
 Dallas, TX

**Date: 1/15/2016**

**Project No. FW1-511-1482**

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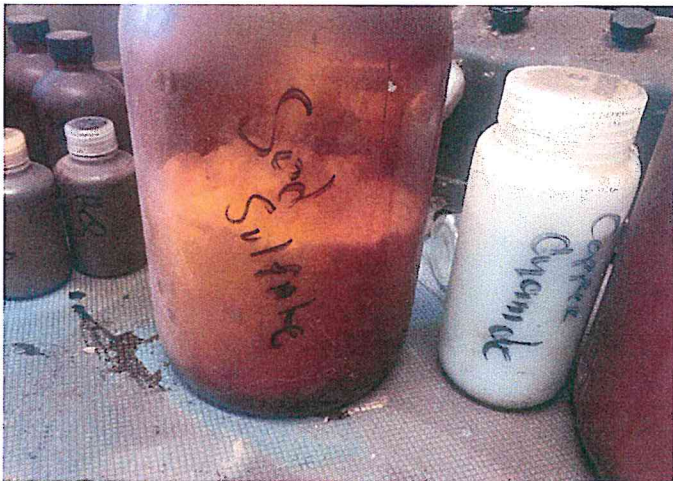
**ATTACHMENT A**  
**PHOTOGRAPHIC DOCUMENTATION**



1. View of Lane Plating Facility Lab and chemicals prior to Haz-Cat Identification and Labeling.



2. View of container of chromic acid labeled after identification.



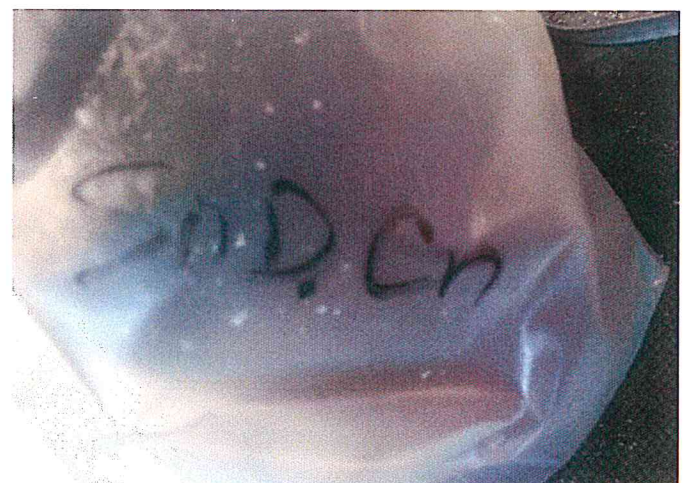
3. View of containers following identification/labeling in Lane Plating Lab.



4. View of containers following identification/labeling in Lane Plating Lab.

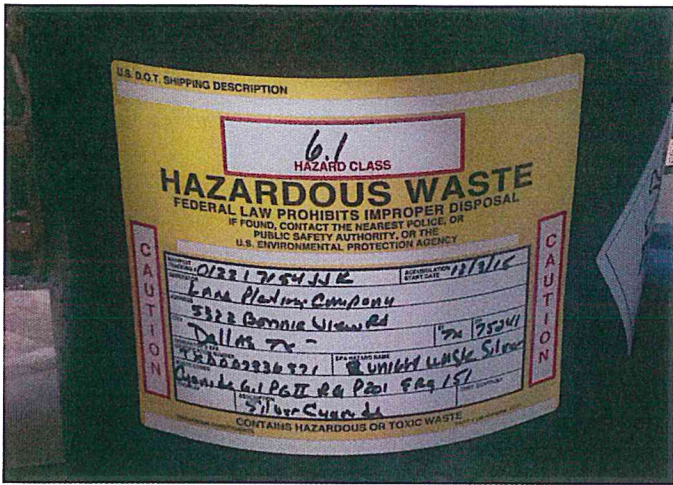


5. View of containers following identification/labeling in Lane Plating Lab.

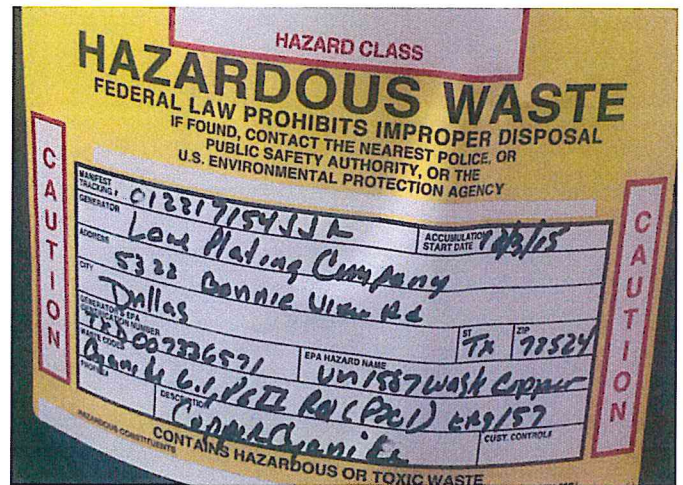


6. Container of sodium cyanide following identification and prior to lab-packing.

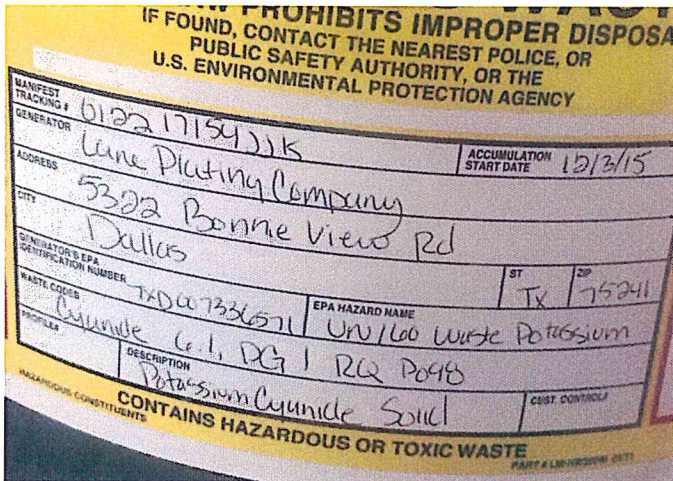




7. View of label on lab-pack of silver cyanide from Lane Plating Facility Lab.



8. View of label on lab-pack of copper cyanide from Lane Plating Facility Lab.



9. View of label on lab-pack of potassium cyanide from Lane Plating Facility Lab.



10. View of lab-packed cyanide waste prior to securing in lockable cabinet.

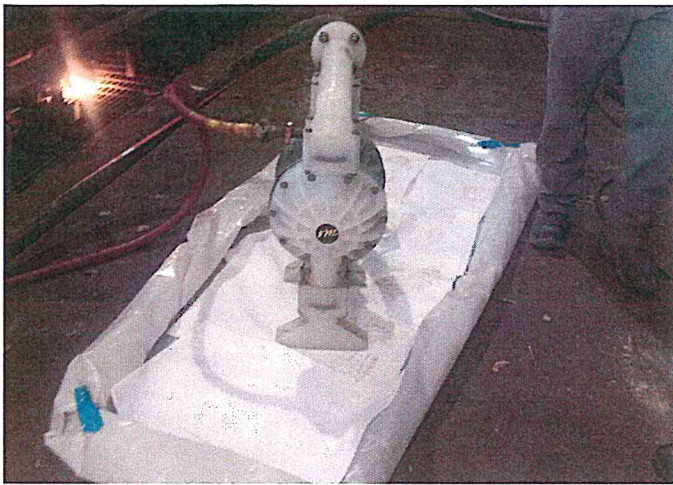


11. View of lab-packed and overpacked containers of cyanide waste secured in cabinet of Lane Plating Facility.



12. View of totes used to store chromic acid waste pumped from sumps at Lane Plating Facility.

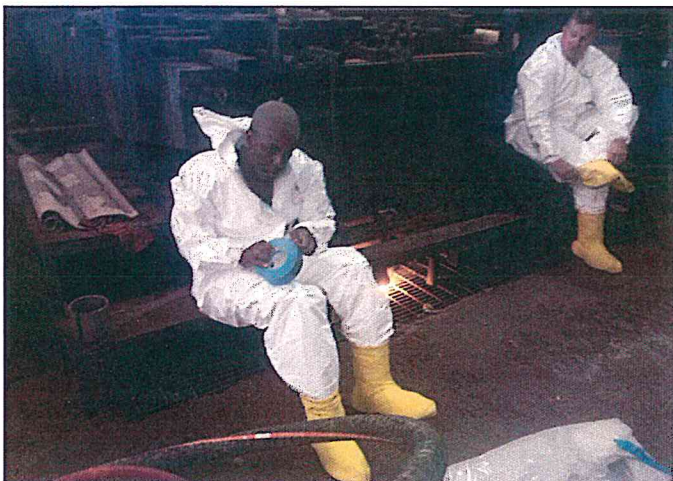




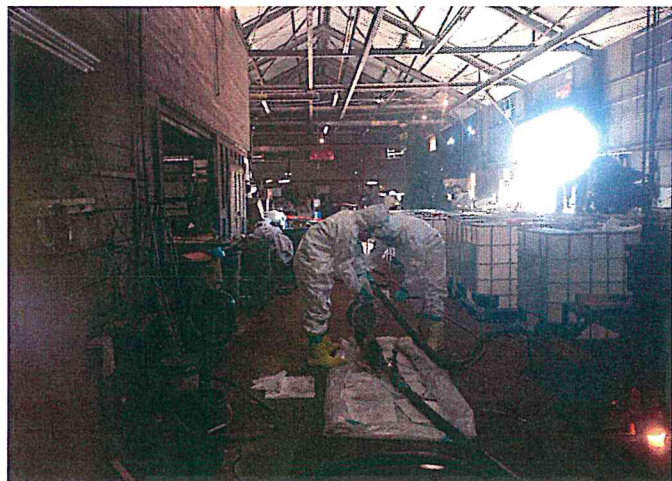
13. View of poly-pump and secondary containment prior to pumping chromic acid waste from sumps.



14. Close-up of poly pump used to remove chromic acid waste from sumps.



15. View of SWS personnel donning PPE for removal of chromic acid sludge.



16. View of SWS personnel removing chromic acid waste from main sump.



17. View of totes and SWS personnel during chromic acid waste removal activities.



18. View of totes and SWS personnel during chromic acid waste removal activities.

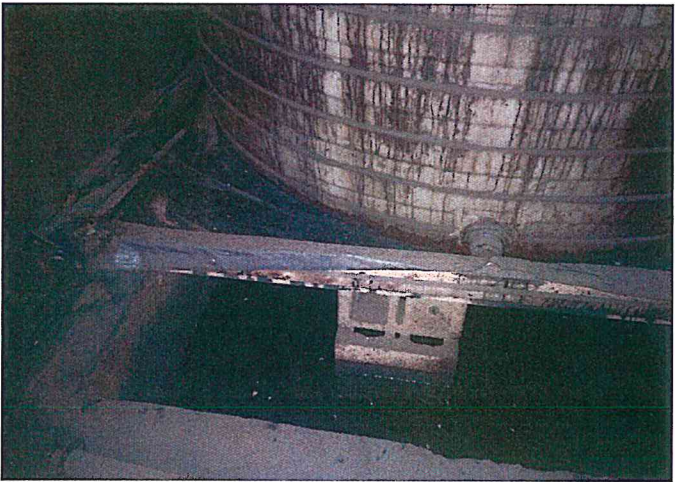




19. View of partially filled tote during chromic acid waste removal from sumps.



20. View of chromic acid waste in area of sump beneath poly tanks.



21. View of poly tank and sump during chromic acid tank removal activities.



**ATTACHMENT B**  
**SITE SPECIFIC HEALTH AND SAFETY PLAN**

**SWS**  
**Health and Safety/ Site Security Plan**  
**Emergency Response for: Lane Plating Works Cleanup**


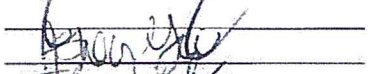
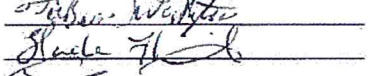


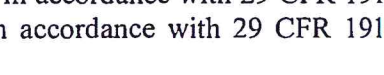

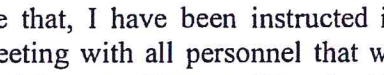
Job Information	Date: 12/03/2015	Job Number: FW1-511-1482
Client:	TCEQ	
Contact:	Anthony Buck	
Phone/Pager Numbers:	(512) 563-3935	
Location:	5322 Bonnie View Rd, Dallas, TX	

**Product Involved:** Chromic Acid, Sodium Cyanide, Potassium Cyanide, Unknowns

**Site Activities:** Site cleanup, specifically pumping chromic acid into totes, over packing two (2) cyanide drums, and packing three (3) unknowns to prepare for sampling and disposal.

**Anticipated Duration:** 1 Day

**SWS Chain of Command:**

	<i>Print</i>	<i>Signature</i>
Project Manager:	Damon Waresback	
Supervisor:	Taboo Washington	
Safety Specialist:	Ashley Gill	
Decon Supervisor:	Taboo Washington	
	<i>Stade Hinrichs</i>	
	<i>Greg Wilson</i>	
	<i>Joel King</i>	
	<i>Gregory R. Smith</i>	

(Use attachment if necessary)

All personnel have received the appropriate safety training in accordance with 29 CFR 1910.120 section Q and are currently under medical surveillance in accordance with 29 CFR 1910.120 section (f).

**Tailgate Safety Meeting**

By signing the above chain of command, I acknowledge that, I have been instructed in the information that will be covered in the Tailgate safety meeting with all personnel that will be involved with the site sampling activities. The Project Manager (Damon Waresback) will conduct the Tailgate Meeting and cover the topics outlined in this Health and Safety Plan and the work order/work plan. Ashley Gill will keep all Agency, HUB's, all outside Organization, and SWS apprised as to ongoing updates and changes to the Health and Safety plan when they come about.

**Outside Organizations:**

Name	Agency/Company	Phone Number	Pager Number



**Site Security and Control**

Site Security and control of the Exclusion Zone will be the responsibility of the SWS Onsite Foreman/Supervisor: Taboo Washington.

No unauthorized persons will be permitted within this area. All activities and arriving/departing personnel will coordinate with the site Supervisor. Initially the entire site will be considered the Exclusion Zone. Upon completion of air monitoring and chemical identification, a support zone and contamination reduction zone will be designated.

**Decontamination**

All materials leaving the exclusion zone will be thoroughly decontaminated using a Hudson sprayer for decontamination. An eye wash station will be set up at the outfall. The PPE will be collected and drummed for later disposal.

**Personal Protective Equipment will consist of the following items:**

**Task: Site Cleanup**

Protective Suit	Glove(s)	Respiratory Protection	Standard Equipment
Tychem SL	Nitrile Gloves	Full Face Respirator w/ Organic-Acid Cartridge/MultiGas	

**Task: Decontamination**

Protective Suit	Glove(s)	Respiratory Protection	Standard Equipment
	Nitrile Gloves		Eyewash Station
			Hudson Sprayer

The failure to use mandatory PPE will result in the immediate removal from job site and a write up in your employee file.

**Monitoring Equipment to be used:**

- 5-Gas Monitor

**Emergency Alerting:**

In addition to visual and verbal communication, air-horn signaling will be utilized as follows:

<b>Air-horn Signaling</b>	<b>Meaning</b>
One Long Blast	Break
Two Short Blasts	In Need of Supervisor
Multiple Short Blasts	Emergency Evacuation
<b>Visual Signaling</b>	<b>Meaning</b>
Hands on top of Head	Need assistance
Hands on Chest	Respiratory Problems
Hands Pointing to Side of Head	Return to Decon for Consultation
Thumbs Up	O.K., I'm all right, I understand
Thumbs Down	No, Negative

**Site Safety Concerns:** Check appropriate site specific concerns:

**Weather concerns:**

Temperature	Winds	Conditions
Cool	Light	Wet & Rainy

**Acid Concerns:** All employees must wear appropriate PPE while on the job site. Several concerns could be encountered when sampling acid or acid impacted media including acid splashing and inhalation hazards. Minimum requirements will be Level D. Acid sampling will require Level C which will include splash resistant coated Tyvek, respirator with acid cartridges, nitrile gloves and chemical boots.

**Environmental Concerns:** Several biological concerns are often encountered while in the field. Arachnid, insect, mammal and reptile injuries (bites and stings) can all become medical problems while in the field.

**Medical Emergency:** The following procedure is to be followed in the event of a medical Emergency. Employees will be provided medical attention at no personal cost.

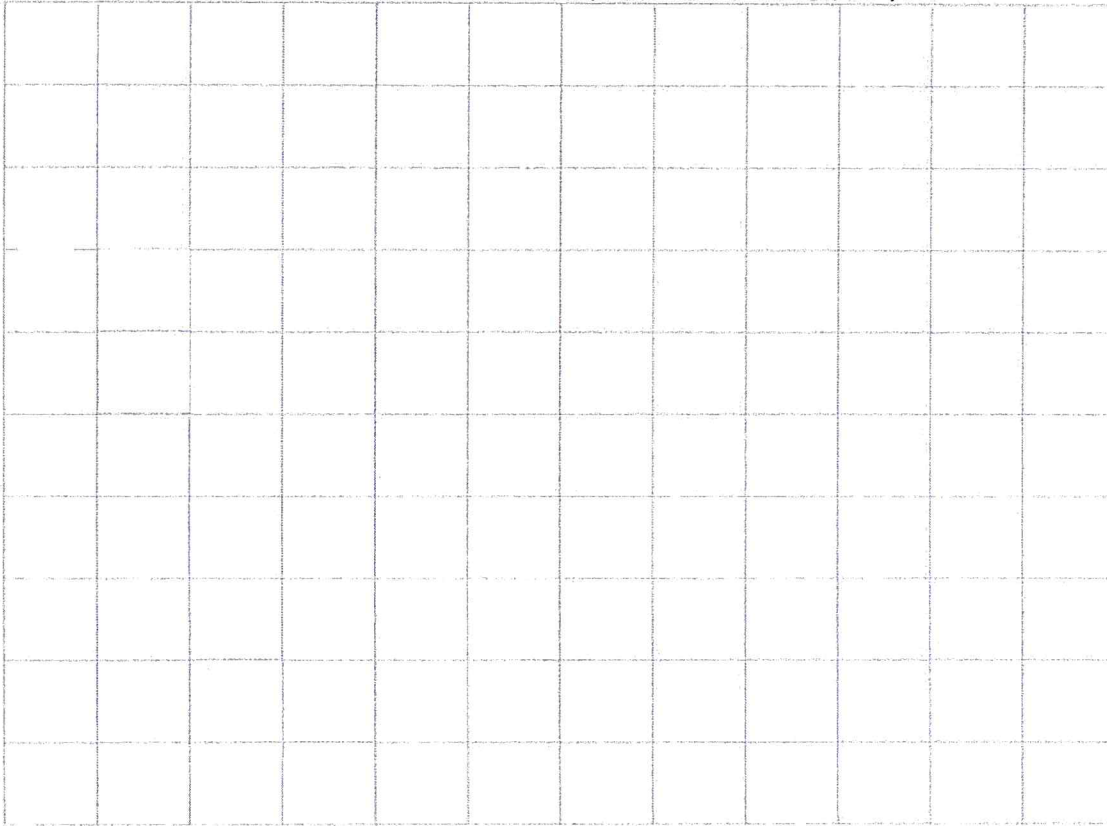
**Hospital: Baylor University Medical Center at Dallas**  
**Hospital Address: 3500 Gaston Ave, Dallas, TX 75246**

**Immediately** contact the Site Safety Specialist Ashley Gill about Injuries and Illnesses reported. Please have injured prepare a statement and the Supervisor will complete an Incident Analysis Report within 8 hours. These documents must be turned in the following day. **Report Near Miss Incidents** to Safety Specialist for analysis and correction.

**Emergency Meeting Point:** Identify an emergency meeting location and/or a facility emergency evacuation plan and meeting point prior to commencement.



**Site Map:** (please include wind direction, CRZ, exclusion zone, support zone, decon area, and significant landmarks (roads, mile markers, etc.)



2) General Work	<ul style="list-style-type: none"> <li>- Chemical Exposures</li> <li>- Eye Injuries</li> <li>- Lacerations/Punctures</li> <li>- Fire</li> </ul>	<ul style="list-style-type: none"> <li>- Wear ANSI approved Safety Glasses, Face Shields, or Goggles.</li> <li>- Beware of jagged and damaged structures. Wear proper PPE.</li> <li>- Be aware of nearest fire extinguisher location. Practice good housekeeping procedures.</li> </ul>
3) Chemical Cleanup	<ul style="list-style-type: none"> <li>- Acid</li> <li>- Cyanide</li> <li>- Unknowns</li> </ul>	<ul style="list-style-type: none"> <li>- Chemical Splash</li> <li>- Inhalation</li> </ul> <ul style="list-style-type: none"> <li>- Wear appropriate Level C PPE which will include Tychem SL sealed seam CPC, full face APR with Multi-gas Cartridge, nitrile gloves and chemical boots. All seams will be taped with chemical tape.</li> <li>- Ensure decontamination station is setup prior to starting work</li> <li>- Beware of jagged and damaged structures.</li> </ul>





**JOB SAFETY ANALYSIS**

<b>Work Activity:</b> Acid/Cyanide/Unknown Cleanup	<b>Date:</b> 12/02/2015	<b>Revision Date:</b>	<b>Job Number:</b> FW/1-511-1482
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**PPE:**  Hard Hat  Safety Shoes  Chem Boots  Traffic Vest  Safety Glasses  Hearing Protection  Safety Goggles  Face Shield

Respiratory Protection (Full Face Respirator w/ MultiGas Cartridge)  Chemical Protective Clothing (Tychem SL Suit)  Gloves (Nitrile)

<b>Basic Job Steps</b>	<b>Hazard Identification</b>	<b>Safe Work Practices</b>
1) General Activities	<ul style="list-style-type: none"> <li>- Slips, Trips and Falls</li> <li>- Strains/Sprains</li> <li>- Eye Injuries</li> <li>- Lacerations/Punctures</li> <li>- Heat/Dehydration/Sunburn</li> <li>- Weather</li> <li>- Arachnid, Insect, Mammal, and Reptile injuries (bites and stings)</li> </ul>	<ul style="list-style-type: none"> <li>- Follow good housekeeping procedures.</li> <li>- Keep designated walkway clear of debris.</li> <li>- Maintain level pathways and use extreme caution on uneven ground.</li> <li>- Watch for suspended and slippery working surfaces.</li> <li>- Use proper lifting techniques.</li> <li>- Do not swing or throw items into containers.</li> <li>- Maintain level pathways and use extreme caution on uneven ground.</li> <li>- Wear ANSI approved Safety Glasses.</li> <li>- Beware of jagged and damaged structures.</li> <li>- Wear proper PPE.</li> <li>- Follow plan and procedures for associated tasks.</li> <li>- Use correct tools for the associated tasks.</li> <li>- Drink plenty of bottled water only.</li> <li>- Use sun protection lotions as necessary.</li> <li>- Wear appropriate sun protective PPE.</li> <li>- Take adequate number of breaks.</li> <li>- Adhere to warning signals as indicated in the HASP</li> <li>- Observe changes in weather conditions.</li> <li>- Suspend work as applicable with serious weather conditions.</li> <li>- Maintain safe distance from known location of vermin.</li> <li>- Use appropriate deterrent sprays, lotions, or other, as applicable.</li> <li>- Acknowledge and adhere to warning signs (visual or auditory).</li> <li>- Use appropriate tools and measures to remove vermin from operating area.</li> <li>- Do not place hands or other parts of body into areas not previously investigated of Inhabitants.</li> </ul>



**JOB SAFETY ANALYSIS**

<b>Work Activity:</b> Loading/Unloading Trailers		<b>Date:</b> <del>5/27/11</del>	<b>Revision Date:</b> <del>4/7/11</del>	<b>Job Number</b>
<b>PPE:</b> <input type="checkbox"/> Hard Hat <input checked="" type="checkbox"/> Safety Shoes <input checked="" type="checkbox"/> Traffic Vest <input checked="" type="checkbox"/> Safety Glasses <input type="checkbox"/> Hearing Protection <input type="checkbox"/> Fall protection <input type="checkbox"/> Safety Goggles <input type="checkbox"/> Face Shield <input type="checkbox"/> Respiratory Protection <input type="checkbox"/> Chemical Protective Clothing <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> PFD <input type="checkbox"/> Nomex <input type="checkbox"/> Thermal Protection <input checked="" type="checkbox"/> Leather gloves <input type="checkbox"/> Chaps				
<b>Basic Job Steps</b>		<b>Hazard Identification</b>		<b>Safe Work Practices</b>
1) Chock wheels, secure trailer	<ul style="list-style-type: none"> <li>- Pinch points</li> <li>- Muscle strains</li> <li>- Slips, trips, falls</li> <li>- Movement of trailer</li> </ul>	<ul style="list-style-type: none"> <li>- Wear work gloves and be aware of body position</li> <li>- Use proper lifting techniques</li> <li>- Only work on level trailers and ensure work area is clear of debris</li> <li>- Chock wheels</li> </ul>		
2) Inspect trailer	<ul style="list-style-type: none"> <li>- Slip, trip, fall</li> <li>- Muscle strain</li> </ul>	<ul style="list-style-type: none"> <li>- Inspect trailer for structurally integrity, including checking ramps for clean/clear walking surface, ensure metal webbing on the ramp is not detached for the frame</li> <li>- Ensure employee inspecting the trailer are knowledgeable regarding trailers, tie downs, and securing loads</li> </ul>		
3) Loading/Unloading the trailer	<ul style="list-style-type: none"> <li>- Slips, trips, falls</li> <li>- Muscle strains</li> <li>- Cargo control</li> <li>- Vehicle control</li> <li>- Removing and Replacing portable ramps</li> </ul>	<ul style="list-style-type: none"> <li>- Watch where you are walking and use good housekeeping practices</li> <li>- Use proper lift techniques</li> <li>- Properly secure cargo, all equipment must have 2 heavy duty ratchet straps, if portable jobs can be bolted to the trailer frame/floor it must be done</li> <li>- Place loads over the axels to ensure that the trailer is stable</li> <li>- Check loads often throughout the day</li> <li>- Removing and Replacing portable ramps is a 2 person lift, use proper lifting techniques and work gloves are required (A 1 person lift is permitted if that person has received proper training to perform that task and can do so safely)</li> </ul>		
4) Post trip inspections	<ul style="list-style-type: none"> <li>- Pinch points</li> <li>- Muscle strains</li> <li>- Slips, trips, falls</li> <li>- Movement of trailer</li> </ul>	<ul style="list-style-type: none"> <li>- Wear work gloves and be aware of body position</li> <li>- Use proper lifting techniques</li> <li>- Only work on level trailers and ensure work area is clear of debris</li> <li>- Chock wheels</li> <li>- Inspect trailer for structurally integrity, including checking ramps for clean/clear walking surface, ensure metal webbing on the ramp is not detached for the frame</li> </ul>		



**ATTACHMENT C**  
**LAND DISPOSAL RESTRICTION (LDR) FORMS, WASTE PROJILES, WASTE**  
**MANIFESTS**



PSC, LLC  
Land Disposal Restriction Form

Generator: Lane Plating Company  
U.S. EPA I.D. TX D007336571  
Manifest #: 004/59545JK  
Profile #: 736899-00, 736901-00

CHECK THE APPROPRIATE BOX AND COMPLETE ALL REQUIRED SECTIONS AND TABLES.

The wastes identified on this form do not currently meet the definition of a hazardous solid waste as set forth in 40 CFR Part 261 and is therefore not subject to 40 CFR Part 268 restrictions. Complete Section 4 on page 5.

The wastes identified on this form are lab packs. Complete Section 3 and 4 on page 5 and attach inventory packing sheets for all drums identified.

The wastes identified on this form are subject to the land disposal restrictions of 40 CFR Part 268. The wastes do not meet the treatment standards specified in Part 268, Subpart D or do not meet the applicable prohibition levels specified in 268.32. Pursuant to 40 CFR 268.7(a), Complete Sections 1, 2 and 4 and any required TABLES.

SECTION (1) Treatability Group (check the appropriate box):  Wastewater  Non-wastewater  
(Wastewaters contain less than 1% filterable solids and less than 1% Total Organic Carbon)

SECTION (2) EPA Waste Codes (check all boxes that apply):

- D001 Ignitable except for High TOC (If this box is checked, TABLE 3 on pages 3,4, and 5 must be completed and attached with this shipment).
- D001 High TOC Ignitable (greater than 10% total organic carbon)
- D002 Corrosive characteristic waste (If this box is checked, TABLE 3 on pages 3,4, and 5 must be completed and attached with this shipment).
- D003 Reactive Sulfides based on 261.23(a)(5)
- D003 Reactive Cyanides based on 261.23(a)(5)
- D003 Water Reactives based on 261.23(a)(2),(3) and (4) (If this box is checked, TABLE 3 on pages 3,4, and 5 must be completed and attached with this shipment).
- D003 Other Reactives based on 261.23(a)(1)

If D004 - D043 or F039 boxes are checked, TABLE 3 on pages 3,4, and 5 must be completed and attached with this shipment.

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> D004 Arsenic  | <input type="checkbox"/> D005 Barium               | <input type="checkbox"/> D006 Cadmium               |
| <input type="checkbox"/> D006 Cadmium-containing batteries   |  |   |
| <input type="checkbox"/> D007 Chromium   | <input type="checkbox"/> D008 Lead                 | <input type="checkbox"/> D008 Lead acid batteries   |
| <input type="checkbox"/> D009 High mercury inorganic (>260 mg/kg total), including incinerator residue and residues from RMERC |  |   |
| <input type="checkbox"/> D009 High-mercury organic (>260 mg/kg total), not including incinerator residue                       |  |   |
| <input type="checkbox"/> D009 Low-mercury (<260 mg/kg total)   | <input type="checkbox"/> D009 All D009 wastewaters |   |
| <input type="checkbox"/> D010 Selenium   | <input type="checkbox"/> D011 Silver               |   |
| <input type="checkbox"/> D012 Endrin   | <input type="checkbox"/> D023 o-Cresol             | <input type="checkbox"/> D034 Hexachloroethane      |
| <input type="checkbox"/> D013 Lindane  | <input type="checkbox"/> D024 m-Cresol             | <input type="checkbox"/> D035 Methyl ethyl ketone   |
| <input type="checkbox"/> D014 Methoxychlor   | <input type="checkbox"/> D025 p-Cresol             | <input type="checkbox"/> D036 Nitrobenzene          |
| <input type="checkbox"/> D015 Toxaphene  | <input type="checkbox"/> D026 Cresols (Total)      | <input type="checkbox"/> D037 Pentachlorophenol     |
| <input type="checkbox"/> D016 2,4-D  | <input type="checkbox"/> D027 p-Dichlorobenzene    | <input type="checkbox"/> D038 Pyridine              |
| <input type="checkbox"/> D017 2,4,5-TP (Silvex)  | <input type="checkbox"/> D028 1,2-Dichloroethane   | <input type="checkbox"/> D039 Tetrachloroethylene   |
| <input type="checkbox"/> D018 Benzene  | <input type="checkbox"/> D029 1,1-Dichloroethylene | <input type="checkbox"/> D040 Trichloroethylene     |
| <input type="checkbox"/> D019 Carbon tetrachloride   | <input type="checkbox"/> D030 2,4-Dinitrotoluene   | <input type="checkbox"/> D041 2,4,5-Trichlorophenol |
| <input type="checkbox"/> D020 Chlordane  | <input type="checkbox"/> D031 Heptachlor           | <input type="checkbox"/> D042 2,4,6-Trichlorophenol |
| <input type="checkbox"/> D021 Chlorobenzene  | <input type="checkbox"/> D032 Hexachlorobenzene    | <input type="checkbox"/> D043 Vinyl chloride        |
| <input type="checkbox"/> D022 Chloroform   | <input type="checkbox"/> D033 Hexachlorobutadiene  | <input type="checkbox"/> F039 Multi-source leachate |





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- F001-F005 spent solvents. (If this box is checked TABLE 2 on page 2 must be completed and attached with this shipment.)
- This shipment carries additional EPA waste codes that are not addressed above. (If this box is checked TABLE 1 on page 2 must be completed and attached with this shipment.)

**TABLE 1: ADDITIONAL EPA WASTE CODES**

This table must be completed for all EPA waste codes that are not addressed on the preceding page. List each all applicable waste codes and corresponding subcategories.

EPA Waste Code (one per line)	Subcategory (if applicable)	EPA Waste Code (one per line)	Subcategory (if applicable)
P106			
P098			

**TABLE 2: SOLVENT WASTE TREATMENT STANDARDS**

This table must be completed for all F001-F005 Spent Solvent waste. Each underlying hazardous constituent present in the waste at the point of generation and at a level above the UST constituents listed treatment standard must be checked and this page must accompany the shipment.

F001 Through F005 spent solvent constituents and their associated USEPA hazardous waste code(s)	Wastewater treatment standard	Non-Wastewater treatment standard	F001 through F005 spent solvent constituents and their associated USEPA hazardous waste code(s)	Wastewater treatment standard	Non-Wastewater treatment standard
<input type="checkbox"/> Acetone (F003)	0.28	160	<input type="checkbox"/> Methanol (F003)	5.6	0.75 TCLP
<input type="checkbox"/> Benzene (F005)	0.14	10	<input type="checkbox"/> Methylene Chloride (F001 F002)	0.089	30
<input type="checkbox"/> n-Butyl alcohol (F003)	5.6	2.6	<input type="checkbox"/> Methyl ethyl ketone (F005)	0.28	36
<input type="checkbox"/> Carbon disulfide (F005)	3.8	4.8 TCLP	<input type="checkbox"/> Methyl isobutyl ketone (F003)	0.14	33
<input type="checkbox"/> Carbon Tetrachloride (F001)	0.057	6.0	<input type="checkbox"/> Nitrobenzene (F004)	0.068	14
<input type="checkbox"/> Chlorobenzene (F002)	0.057	6.0	<input type="checkbox"/> 2-Nitropropane (F005)	WETOX or CHOXD, followed by CARBN or INCIN	INCIN
<input type="checkbox"/> O-Cresol (F004)	0.11	5.6	<input type="checkbox"/> Pyridine (F005)	0.014	16
<input type="checkbox"/> Cresols (m- and p- isomers) (F004)	0.77	5.6	<input type="checkbox"/> Tetrachloroethylene (F001, F002)	0.056	6.0
<input type="checkbox"/> Cyclohexanone (F003)	0.36	0.75 TCLP	<input type="checkbox"/> Toluene (F005)	0.08	10
<input type="checkbox"/> o-Dichlorobenzene (F002)	0.088	6.0	<input type="checkbox"/> 1,1,1 Trichloroethane (F001 F002)	0.054	6.0
<input type="checkbox"/> 2-Ethoxyethanol (F005)	INCIN or BIODG	INCIN	<input type="checkbox"/> 1,1,2 Trichloroethane (F002)	0.054	6.0
Ethyl acetate (F003)	0.34	33	<input type="checkbox"/> 1,1,2 Trichloro 1,2,2 trifluoroethane (F002)	0.057	30
<input type="checkbox"/> Ethyl benzene (F003)	0.057	10	<input type="checkbox"/> Trichloroethylene (F001, F002)	0.054	6.0



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<input type="checkbox"/> Ethyl Ether (F003)	0.12	180	<input type="checkbox"/> Trichloromonofluoromethane (F002)	0.02	30
<input type="checkbox"/> Isobutanol (F005)	5.6	170	<input type="checkbox"/> Xylene (F003) sum of o-, p- and m-isomers)	0.32	30

All spent solvent treatment standards are measured through a total waste analysis (TCA) unless otherwise noted. Wastewater units are mg/L, non wastewater are mg/Kg.

**TABLE 3: UNDERLYING HAZARDOUS CONSTITUENTS**

This table must be completed for all F039, or D001 (other than High TOC ignitable liquids), D002, D003 or D004-D043 waste which requires treatment to 268.40 Standards. Each underlying hazardous constituent present in the waste at the point of generation and at a level above the UST constituents listed treatment standard must be checked and this page must accompany the shipment.

Regulated Constituent (check all that apply)	UST		Regulated Constituent (check all that apply)	UST	
	WW <sup>1</sup>	NWW <sup>1</sup>		WW <sup>1</sup>	NWW <sup>1</sup>
<input type="checkbox"/> A2213	0.042	1.4	<input type="checkbox"/> bis-(2-Chloroisopropyl) ether	0.055	7.2
<input type="checkbox"/> Acenaphthene	0.059	3.4	<input type="checkbox"/> p-Chloro-m-cresol	0.018	14
<input type="checkbox"/> Acenaphthylene	0.059	3.4	<input type="checkbox"/> Chloromethane (Methyl chloride)	0.19	30
<input type="checkbox"/> Acetone	0.28	160	<input type="checkbox"/> 2-Chloronaphthalene	0.055	5.6
<input type="checkbox"/> Acetonitrile	5.6	38	<input type="checkbox"/> 2-Chlorophenol	0.044	5.7
<input type="checkbox"/> Acetophenone	0.010	9.7	<input type="checkbox"/> 3-Chloropropylene	0.036	30
<input type="checkbox"/> 2-Acetylaminofluorene	0.059	140	<input type="checkbox"/> Chrysene	0.059	3.4
<input type="checkbox"/> Acrolein	0.29	N/A	<input type="checkbox"/> o-Creosol	0.11	5.6
<input type="checkbox"/> Acrylamide	19	23	<input type="checkbox"/> Cresol (m- or p-isomers)	0.77	5.6
<input type="checkbox"/> Acrylonitrile	0.24	84	<input type="checkbox"/> m-Cumenyl methylcarbamate	0.056	1.4
<input type="checkbox"/> Aldicarb sulfone	0.056	0.28	<input type="checkbox"/> Cyclohexanone	0.36	0.75*
<input type="checkbox"/> Aldrin	0.021	0.066	<input type="checkbox"/> o,p'-DDD	0.023	0.087
<input type="checkbox"/> 4-Aminobiphenyl	0.13	N/A	<input type="checkbox"/> p,p'-DDD	0.023	0.087
<input type="checkbox"/> Aniline	0.81	14	<input type="checkbox"/> o,p'-DDE	0.031	0.087
<input type="checkbox"/> Anthracene	0.059	3.4	<input type="checkbox"/> p,p'-DDE	0.031	0.087
<input type="checkbox"/> Aramite	0.36	N/A	<input type="checkbox"/> o,p'-DDT	0.0039	0.087
<input type="checkbox"/> Barban	0.056	1.4	<input type="checkbox"/> p,p'-DDT	0.0039	0.087
<input type="checkbox"/> Bendiocarb	0.056	1.4	<input type="checkbox"/> Dibenz (a,h) anthracene	0.055	8.2
<input type="checkbox"/> Bendiocarb phenol	0.056	1.4	<input type="checkbox"/> Dibenz (a,e) pyrene	0.061	N/A
<input type="checkbox"/> Benomyl	0.056	1.4	<input type="checkbox"/> 1,2-Dibromo-3-chloropropane	0.11	15
<input type="checkbox"/> Benz (a) anthracene	0.059	3.4	<input type="checkbox"/> 1,2-Dibromoethane (Ethylene dibromide)	0.028	15
<input type="checkbox"/> Benzal Chloride	0.055	6	<input type="checkbox"/> Dibromomethane	0.11	15
<input type="checkbox"/> Benzene	0.14	10	<input type="checkbox"/> m-Dichlorobenzene	0.036	6.0
<input type="checkbox"/> Benzo (b) fluoranthene	0.11	6.8	<input type="checkbox"/> o-Dichlorobenzene	0.088	6.0
<input type="checkbox"/> Benzo (k) fluoranthene	0.11	6.8	<input type="checkbox"/> p-Dichlorobenzene	0.09	6.0
<input type="checkbox"/> Benzo (g,h,i) perylene	0.0055	1.8	<input type="checkbox"/> Dichlorodifluoromethane	0.23	7.2
<input type="checkbox"/> Benzo (a) pyrene	0.061	3.4	<input type="checkbox"/> 1,1-Dichloroethane	0.059	6.0
<input type="checkbox"/> alpha-BHC	0.00014	0.066	<input type="checkbox"/> 1,2-Dichloroethane	0.21	6.0
<input type="checkbox"/> beta-BHC	0.00014	0.066	<input type="checkbox"/> 1,1-Dichloroethylene	0.025	6.0
<input type="checkbox"/> delta-BHC	0.023	0.066	<input type="checkbox"/> trans-1,2-Dichloroethylene	0.054	30
<input type="checkbox"/> gamma-BHC (Lindane)	0.0017	0.066	<input type="checkbox"/> 2,4-Dichlorophenol	0.044	14
<input type="checkbox"/> Bromodichloromethane	0.35	15	<input type="checkbox"/> 2,6-Dichlorophenol	0.044	14
<input type="checkbox"/> BromoMethane (Methyl Bromide)	0.11	15	<input type="checkbox"/> 2,4-Dichlorophenoxyacetic acid (2,4,-D)	0.72	10
<input type="checkbox"/> 4-Bromophenyl phenyl ether	0.055	15	<input type="checkbox"/> 1,2-Dichloropropane	0.85	18
<input type="checkbox"/> n-Butyl alcohol	5.6	2.6	<input type="checkbox"/> cis-1,3-Dichloropropylene	0.036	18
<input type="checkbox"/> Butyl benzyl phthalate	0.017	28	<input type="checkbox"/> trans-1,3-Dichloropropylene	0.036	18
<input type="checkbox"/> Butylate	0.042	1.4	<input type="checkbox"/> Dieldrin	0.017	0.13
<input type="checkbox"/> 2-sec-Butyl 4,6 dinitrophenol (Dinoseb)	0.066	2.5	<input type="checkbox"/> Diethyl phthalate	0.2	28
<input type="checkbox"/> Carbaryl	0.006	0.14	<input type="checkbox"/> Diethylene glycol, dicarbamate	0.056	1.4
<input type="checkbox"/> Carbazadim	0.056	1.4	<input type="checkbox"/> p-Dimethylaminoazobenzene	0.13	N/A
<input type="checkbox"/> Carbofuran	0.006	0.14	<input type="checkbox"/> 2,4-Dimethyl phenol	0.036	14
<input type="checkbox"/> Carbofuran phenol	0.056	1.4	<input type="checkbox"/> Dimethyl phthalate	0.047	28
<input type="checkbox"/> Carbon disulfide	3.8	4.8*	<input type="checkbox"/> Dimetilan	0.056	1.4
<input type="checkbox"/> Carbon tetrachloride	0.057	6.0	<input type="checkbox"/> Di-n-butyl phthalate	0.057	28
<input type="checkbox"/> Carbosulfan	0.028	1.4	<input type="checkbox"/> 1,4-Dinitrobenzene	0.32	2.3
<input type="checkbox"/> Chlordane (alpha & gamma)	0.0033	0.26	<input type="checkbox"/> 4,6 Dinitro-o-cresol	0.28	160
<input type="checkbox"/> p-Chloroaniline	0.46	16	<input type="checkbox"/> 2,4-Dinitrophenol	0.12	160
<input type="checkbox"/> Chlorobenzene	0.057	6.0	<input type="checkbox"/> 2,4-Dinitrotoluene	0.32	140
<input type="checkbox"/> Chlorobenzilate	0.10	N/A	<input type="checkbox"/> 2,6-Dinitrotoluene	0.55	28
<input type="checkbox"/> 2-Chloro-1,3-butadiene	0.057	0.28	<input type="checkbox"/> Di-n-octyl phthalate	0.017	28
<input type="checkbox"/> Chlorodibromomethane	0.057	15	<input type="checkbox"/> Di-n-propylnitrosamine	0.40	14





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<input type="checkbox"/> Chloroethane	0.27	6.0	<input type="checkbox"/> 1,4-Dioxane	12.0	170
<input type="checkbox"/> bis-(2-Chloroethoxy) methane	0.036	7.2	<input type="checkbox"/> Diphenylamine	0.92	13
<input type="checkbox"/> bis-(2-Chloroethyl) ether	0.033	6.0	<input type="checkbox"/> Diphenylnitrosamine	0.92	13
<input type="checkbox"/> 2-Chloroethyl vinyl ether	0.062	N/A	<input type="checkbox"/> 1,2-Diphenylhydrazine	0.087	N/A
<input type="checkbox"/> Chloroform	0.046	6.0	<input type="checkbox"/> Disulfoton	0.017	6.2

**TABLE 3: UNDERLYING HAZARDOUS CONSTITUENTS (CONTINUED)**

Regulated Constituent (check all that apply)	UTS		Regulated Constituent (check all that apply)	UTS	
	ww <sup>1</sup>	Nww <sup>1</sup>		ww <sup>1</sup>	Nww <sup>1</sup>
<input type="checkbox"/> Dithiocarbamates (total)	0.028	28	<input type="checkbox"/> N-Nitrosodimethylamine	0.4	2.3
<input type="checkbox"/> Endosulfan I	0.023	0.066	<input type="checkbox"/> N-Nitroso-di-n-butylamine	0.4	17
<input type="checkbox"/> Endosulfan II	0.029	0.13	<input type="checkbox"/> Nitrosomethylethylamine	0.4	2.3
<input type="checkbox"/> Endosulfan sulfate	0.029	0.13	<input type="checkbox"/> N-Nitrosomorpholine	0.4	2.3
<input type="checkbox"/> Endrin	0.0028	0.13	<input type="checkbox"/> N-Nitrosopiperidine	0.013	35
<input type="checkbox"/> Endrin aldehyde	0.025	0.13	<input type="checkbox"/> N-Nitrosopyrrolidine	0.013	35
<input type="checkbox"/> EPTC	0.042	1.4	<input type="checkbox"/> Oxamyl	0.056	0.28
Ethyl acetate	0.34	33	<input type="checkbox"/> Parathion	0.014	4.6
<input type="checkbox"/> Ethyl benzene	0.057	10	<input type="checkbox"/> Total PCB's	0.10	10
<input type="checkbox"/> Ethyl cyanide (Propanenitrile)	0.24	360	<input type="checkbox"/> Pebulate	0.042	1.4
<input type="checkbox"/> Ethyl ether	0.12	160	<input type="checkbox"/> Pentachlorobenzene	0.055	10
<input type="checkbox"/> Ethyl methacrylate	0.14	160	<input type="checkbox"/> PeCDD's (All Pentachlorodibenzo-p-dioxins)	0.000063	0.001
<input type="checkbox"/> Ethylene oxide	0.12	N/A	<input type="checkbox"/> PeCDF's (All Pentachlorodibenzofurans)	0.000035	0.001
<input type="checkbox"/> bis- (2-Ethylhexyl) phthalate	0.28	28	<input type="checkbox"/> Pentachloroethane	0.055	6
<input type="checkbox"/> Famphur	0.017	15	<input type="checkbox"/> Pentachloronitrobenzene	0.055	4.8
<input type="checkbox"/> Fluoranthene	0.068	3.4	<input type="checkbox"/> Pentachlorophenol	0.089	7.4
<input type="checkbox"/> Fluorene	0.059	3.4	<input type="checkbox"/> Phenacetin	0.081	16
<input type="checkbox"/> Formetanate hydrochloride	0.056	1.4	<input type="checkbox"/> Phenanthrene	0.059	5.6
<input type="checkbox"/> Formparanate	0.056	1.4	<input type="checkbox"/> Phenol	0.039	6.2
<input type="checkbox"/> Heptachlor	0.0012	0.066	<input type="checkbox"/> o-Phenylenediamine	0.056	5.6
<input type="checkbox"/> Heptachlor epoxide	0.016	0.066	<input type="checkbox"/> Phorate	0.021	4.6
<input type="checkbox"/> Hexachlorobenzene	0.055	10	<input type="checkbox"/> Phthalic Acid	0.055	28
<input type="checkbox"/> Hexachlorobutadiene	0.055	5.6	<input type="checkbox"/> Phthalic anhydride	0.055	28
<input type="checkbox"/> Hexachlorocyclopentadiene	0.057	2.4	<input type="checkbox"/> Physostigmine	0.056	1.4
<input type="checkbox"/> Hexachloroethane	0.055	30	<input type="checkbox"/> Physostigmine salicylate	0.056	1.4
<input type="checkbox"/> Hexachloropropylene	0.035	30	<input type="checkbox"/> Promecarb	0.056	1.4
<input type="checkbox"/> HxCDD's (All Hexachlorodibenzo-p-dioxins)	0.000063	0.001	<input type="checkbox"/> Pronamide	0.093	1.5
<input type="checkbox"/> HxCDF's (All Hexachlorodibenzofurans)	0.000063	0.001	<input type="checkbox"/> Propam	0.056	1.4
<input type="checkbox"/> Indeno (1,2,3-c,d) pyrene	0.0055	3.4	<input type="checkbox"/> Propoxur	0.056	1.4
<input type="checkbox"/> Iodomethane	0.19	65	<input type="checkbox"/> Prosulfocarb	0.042	1.4
<input type="checkbox"/> Isobutyl alcohol	5.6	170	<input type="checkbox"/> Pyrene	0.067	8.2
<input type="checkbox"/> Isodrin	0.021	0.066	<input type="checkbox"/> Pyridine	0.014	16
<input type="checkbox"/> Isolan	0.056	1.4	<input type="checkbox"/> Safrole	0.081	22
<input type="checkbox"/> Isosafrole	0.081	2.6	<input type="checkbox"/> Silvex (2,4,5-TP)	0.72	7.9
<input type="checkbox"/> Kepone	0.0011	0.13	<input type="checkbox"/> 1,2,4,5-Tetrachlorobenzene	0.055	14
<input type="checkbox"/> Methacrylonitrile	0.24	84	<input type="checkbox"/> TCDDs (All Tetrachlorodibenzo-p-dioxins)	0.000063	0.001
<input type="checkbox"/> Methanol	5.6	0.75*	<input type="checkbox"/> TCDFs (All Tetrachlorodibenzofurans)	0.000063	0.001
<input type="checkbox"/> Methapyrilene	0.081	1.5	<input type="checkbox"/> 1,1,1,2-Tetrachloroethane	0.057	6.0
<input type="checkbox"/> Methiocarb	0.056	1.4	<input type="checkbox"/> 1,1,2,2-Tetrachloroethane	0.057	6.0
<input type="checkbox"/> Methyomyl	0.028	0.14	<input type="checkbox"/> Tetrachloroethylene	0.056	6.0
<input type="checkbox"/> Methoxychlor	0.25	0.18	<input type="checkbox"/> 2,3,4,6-Tetrachlorophenol	0.030	7.4
<input type="checkbox"/> Methyl ethyl ketone	0.28	36	<input type="checkbox"/> Thiodicarb @	0.019	1.4
<input type="checkbox"/> Methyl isobutyl ketone	0.14	33	<input type="checkbox"/> Thiophanate-methyl	0.056	1.4
<input type="checkbox"/> Methyl methacrylate	0.14	160	<input type="checkbox"/> Tirpate	0.056	0.28
<input type="checkbox"/> Methyl methansulfonate	0.018	N/A	<input type="checkbox"/> Toluene	0.080	10
<input type="checkbox"/> Methyl parathion	0.014	4.6	<input type="checkbox"/> Toxaphene	0.0095	2.6
<input type="checkbox"/> 3-Methylcholanthrene	0.0055	15	<input type="checkbox"/> Triallate	0.042	1.4
<input type="checkbox"/> 4,4-Methylene bis (2-chloroaniline)	0.50	30	<input type="checkbox"/> Tribromomethane (Bromoform)	0.63	15
<input type="checkbox"/> Methylene chloride	0.089	30	<input type="checkbox"/> 1,2,4-Trichlorobenzene	0.055	19
<input type="checkbox"/> Metolcarb	0.056	1.4	<input type="checkbox"/> 1,1,1-Trichloroethane	0.054	6.0
<input type="checkbox"/> Mexacarbate	0.056	1.4	<input type="checkbox"/> 1,1,2-Trichloroethane	0.054	6.0
<input type="checkbox"/> Molinate	0.042	1.4	<input type="checkbox"/> Trichloroethylene	0.054	6.0
<input type="checkbox"/> Napthalene	0.059	5.6	<input type="checkbox"/> Trichloromonofluoromethane	0.020	30
<input type="checkbox"/> 2-Naphthylamine	0.52	N/A	<input type="checkbox"/> 2,4,5-Trichlorophenol	0.18	7.4
<input type="checkbox"/> o-Nitroaniline	0.27	14	<input type="checkbox"/> 2,4,6-Trichlorophenol	0.035	7.4



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<input type="checkbox"/> p-Nitroaniline	0.028	28	<input type="checkbox"/> 2,4,5-Trichlorophenoxyacetic acid (2,4,5-T)	0.72	7.9
<input type="checkbox"/> Nitrobenzene	0.068	14	<input type="checkbox"/> 1,2,3-Trichloropropane	0.85	30
<input type="checkbox"/> 5-Nitro-o-toluidine	0.32	28	<input type="checkbox"/> 1,1,2-Trichloro-1,2,2-trifluoroethane	0.057	30
<input type="checkbox"/> o-Nitrophenol	0.028	13	<input type="checkbox"/> Triethylamine	0.081	1.5
<input type="checkbox"/> p-Nitrophenol	0.12	29	<input type="checkbox"/> tris-(2,3-Dibromopropyl) phosphate	0.11	0.10
<input type="checkbox"/> N-Nitrosodiethylamine	0.40	28	<input type="checkbox"/> Vemolate	0.042	1.4

**TABLE 3: UNDERLYING HAZARDOUS CONSTITUENTS (CONTINUED)**

Regulated Constituent (check all that apply)	UTS		Regulated Constituent (check all that apply)	UTS	
	WW <sup>1</sup>	NWW <sup>1</sup>		WW <sup>1</sup>	NWW <sup>1</sup>
<input type="checkbox"/> Vinyl chloride	0.27	6.0	<input type="checkbox"/> Lead	0.69	0.75*
<input type="checkbox"/> Xylene (s)	0.32	30	<input type="checkbox"/> Mercury (Non-wastewater from Retort)	N/A	0.2*
<input type="checkbox"/> Cyanides (Total)	1.2	590	<input type="checkbox"/> Mercury (All others)	0.15	0.025*
<input type="checkbox"/> Cyanides (Amenable)	0.86	30	<input type="checkbox"/> Nickel	3.98	11*
<input type="checkbox"/> Antimony	1.9	1.15*	<input type="checkbox"/> Selenium	0.82	5.7*
<input type="checkbox"/> Arsenic	1.4	5*	<input type="checkbox"/> Silver	0.43	0.14*
<input type="checkbox"/> Barium	1.2	21*	<input type="checkbox"/> Thallium	1.4	0.20*
<input type="checkbox"/> Beryllium	0.82	1.22*	<input type="checkbox"/> Vanadium <sup>2</sup>	4.3	1.6*
<input type="checkbox"/> Cadmium	0.69	0.11*	<input type="checkbox"/> Zinc <sup>2</sup>	2.61	4.3*
<input type="checkbox"/> Chromium (Total)	2.77	0.60*	<input type="checkbox"/> Fluoride	35	N/A

Notes:

<sup>1</sup> Wastewater concentration in mg/l, Non-wastewater concentration in mg/kg measured through total waste analysis unless otherwise noted.

<sup>2</sup> These constituents are not "underlying hazardous constituents" in characteristic wastes, according to the definition at 268.2(i).

\* These concentrations measured through TCLP analysis and are expressed in mg/l.

**SECTION (4) CERTIFICATION:**

*"I hereby certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing, or through knowledge of the waste to support this certification. I certify that as an authorized representative of the generator named previously, all the information submitted in this certification and all attached pages is true and correct to the best of my knowledge. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.*

Authorized Representative Signature \_\_\_\_\_

Print or Type Name Joe Lane

Date 12-10-2015





PSC, LLC  
Land Disposal Restriction Form

Generator: Lane Plating Company

U.S. EPA I.D. TXD007336571

Manifest #: 012217454JJK

Profile #: 730899-00, 730901-00, 737377-00, 737376-00

CHECK THE APPROPRIATE BOX AND COMPLETE ALL REQUIRED SECTIONS AND TABLES.

The wastes identified on this form do not currently meet the definition of a hazardous solid waste as set forth in 40 CFR Part 261 and is therefore not subject to 40 CFR Part 268 restrictions. Complete Section 4 on page 5.

The wastes identified on this form are lab packs. Complete Section 3 and 4 on page 5 and attach inventory packing sheets for all drums identified.

The wastes identified on this form are subject to the land disposal restrictions of 40 CFR Part 268. The wastes do not meet the treatment standards specified in Part 268, Subpart D or do not meet the applicable prohibition levels specified in 268.32. Pursuant to 40 CFR 268.7(a), Complete Sections 1, 2 and 4 and any required TABLES.

**SECTION (1) Treatability Group** (check the appropriate box):  Wastewater  Non-wastewater  
(Wastewaters contain less than 1% filterable solids and less than 1% Total Organic Carbon)

**SECTION (2) EPA Waste Codes** (check all boxes that apply):

- D001 Ignitable except for High TOC (If this box is checked, TABLE 3 on pages 3,4, and 5 must be completed and attached with this shipment).
- D001 High TOC Ignitable (greater than 10% total organic carbon)
- D002 Corrosive characteristic waste (If this box is checked, TABLE 3 on pages 3,4, and 5 must be completed and attached with this shipment).
- D003 Reactive Sulfides based on 261.23(a)(5)
- D003 Reactive Cyanides based on 261.23(a)(5)
- D003 Water Reactives based on 261.23(a)(2),(3) and (4) (If this box is checked, TABLE 3 on pages 3,4, and 5 must be completed and attached with this shipment).
- D003 Other Reactives based on 261.23(a)(1)

If D004 - D043 or F039 boxes are checked, TABLE 3 on pages 3,4, and 5 must be completed and attached with this shipment.

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> D004 Arsenic  | <input type="checkbox"/> D005 Barium               | <input type="checkbox"/> D006 Cadmium               |
| <input type="checkbox"/> D006 Cadmium-containing batteries   |  |   |
| <input type="checkbox"/> D007 Chromium   | <input type="checkbox"/> D008 Lead                 | <input type="checkbox"/> D008 Lead acid batteries   |
| <input type="checkbox"/> D009 High mercury inorganic (>260 mg/kg total), including incinerator residue and residues from RMERC |  |   |
| <input type="checkbox"/> D009 High-mercury organic (>260 mg/kg total), not including incinerator residue                       |  |   |
| <input type="checkbox"/> D009 Low-mercury (<260 mg/kg total)   |  | <input type="checkbox"/> D009 All D009 wastewaters  |
| <input type="checkbox"/> D010 Selenium   | <input checked="" type="checkbox"/> D011 Silver    |   |
| <input type="checkbox"/> D012 Endrin   | <input type="checkbox"/> D023 o-Cresol             | <input type="checkbox"/> D034 Hexachloroethane      |
| <input type="checkbox"/> D013 Lindane  | <input type="checkbox"/> D024 m-Cresol             | <input type="checkbox"/> D035 Methyl ethyl ketone   |
| <input type="checkbox"/> D014 Methoxychlor   | <input type="checkbox"/> D025 p-Cresol             | <input type="checkbox"/> D036 Nitrobenzene          |
| <input type="checkbox"/> D015 Toxaphene  | <input type="checkbox"/> D026 Cresols (Total)      | <input type="checkbox"/> D037 Pentachlorophenol     |
| <input type="checkbox"/> D016 2,4-D  | <input type="checkbox"/> D027 p-Dichlorobenzene    | <input type="checkbox"/> D038 Pyridine              |
| <input type="checkbox"/> D017 2,4,5-TP (Silvex)  | <input type="checkbox"/> D028 1,2-Dichloroethane   | <input type="checkbox"/> D039 Tetrachloroethylene   |
| <input type="checkbox"/> D018 Benzene  | <input type="checkbox"/> D029 1,1-Dichloroethylene | <input type="checkbox"/> D040 Trichloroethylene     |
| <input type="checkbox"/> D019 Carbon tetrachloride   | <input type="checkbox"/> D030 2,4-Dinitrotoluene   | <input type="checkbox"/> D041 2,4,5-Trichlorophenol |
| <input type="checkbox"/> D020 Chlordane  | <input type="checkbox"/> D031 Heptachlor           | <input type="checkbox"/> D042 2,4,6-Trichlorophenol |
| <input type="checkbox"/> D021 Chlorobenzene  | <input type="checkbox"/> D032 Hexachlorobenzene    | <input type="checkbox"/> D043 Vinyl chloride        |
| <input type="checkbox"/> D022 Chloroform   | <input type="checkbox"/> D033 Hexachlorobutadiene  | <input type="checkbox"/> F039 Multi-source leachate |



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- F001-F005 spent solvents. (If this box is checked TABLE 2 on page 2 must be completed and attached with this shipment.)
- This shipment carries additional EPA waste codes that are not addressed above. (If this box is checked TABLE 1 on page 2 must be completed and attached with this shipment.)

**TABLE 1: ADDITIONAL EPA WASTE CODES**

This table must be completed for all EPA waste codes that are not addressed on the preceding page. List each all applicable waste codes and corresponding subcategories.

EPA Waste Code (one per line)	Subcategory (if applicable)	EPA Waste Code (one per line)	Subcategory (if applicable)
P106			
P098			
P201 P104			
P209 P029			

**TABLE 2: SOLVENT WASTE TREATMENT STANDARDS**

This table must be completed for all F001-F005 Spent Solvent waste. Each underlying hazardous constituent present in the waste at the point of generation and at a level above the UST constituents listed treatment standard must be checked and this page must accompany the shipment.

F001 Through F005 spent solvent constituents and their associated USEPA hazardous waste code(s)	Wastewater treatment standard	Non-Wastewater treatment standard	F001 through F005 spent solvent constituents and their associated USEPA hazardous waste code(s)	Wastewater treatment standard	Non-Wastewater treatment standard
<input type="checkbox"/> Acetone (F003)	0.28	160	<input type="checkbox"/> Methanol (F003)	5.6	0.75 TCLP
<input type="checkbox"/> Benzene (F005)	0.14	10	<input type="checkbox"/> Methylene Chloride (F001 F002)	0.089	30
<input type="checkbox"/> n-Butyl alcohol (F003)	5.6	2.6	<input type="checkbox"/> Methyl ethyl ketone (F005)	0.28	36
<input type="checkbox"/> Carbon disulfide (F005)	3.8	4.8 TCLP	<input type="checkbox"/> Methyl isobutyl ketone (F003)	0.14	33
<input type="checkbox"/> Carbon Tetrachloride (F001)	0.057	6.0	<input type="checkbox"/> Nitrobenzene (F004)	0.068	14
<input type="checkbox"/> Chlorobenzene (F002)	0.057	6.0	<input type="checkbox"/> 2-Nitropropane (F005)	WETOX or CHOXD, followed by CARBN or INCIN	INCIN
<input type="checkbox"/> O-Cresol (F004)	0.11	5.6	<input type="checkbox"/> Pyridine (F005)	0.014	16
<input type="checkbox"/> Cresols (m- and p- isomers) (F004)	0.77	5.6	<input type="checkbox"/> Tetrachloroethylene (F001, F002)	0.056	6.0
<input type="checkbox"/> Cyclohexanone (F003)	0.36	0.75 TCLP	<input type="checkbox"/> Toluene (F005)	0.08	10
<input type="checkbox"/> o-Dichlorobenzene (F002)	0.088	6.0	<input type="checkbox"/> 1,1,1 Trichloroethane (F001 F002)	0.054	6.0
<input type="checkbox"/> 2-Ethoxyethanol (F005)	INCIN or BIODG	INCIN	<input type="checkbox"/> 1,1,2 Trichloroethane (F002)	0.054	6.0
Ethyl acetate (F003)	0.34	33	<input type="checkbox"/> 1,1,2 Trichloro 1,2,2 trifluoroethane (F002)	0.057	30
<input type="checkbox"/> Ethyl benzene (F003)	0.057	10	<input type="checkbox"/> Trichloroethylene (F001, F002)	0.054	6.0





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<input type="checkbox"/> Ethyl Ether (F003)	0.12	180	<input type="checkbox"/> Trichloromonofluoromethane (F002)	0.02	30
<input type="checkbox"/> Isobutanol (F005)	5.6	170	<input type="checkbox"/> Xylene (F003) sum of o-, p- and m-isomers)	0.32	30

All spent solvent treatment standards are measured through a total waste analysis (TCA) unless otherwise noted. Wastewater units are mg/L, non wastewater are mg/Kg.

**TABLE 3: UNDERLYING HAZARDOUS CONSTITUENTS**

This table must be completed for all F039, or D001 (other than High TOC ignitable liquids), D002, D003 or D004-D043 waste which requires treatment to 268.40 Standards. Each underlying hazardous constituent present in the waste at the point of generation and at a level above the UST constituents listed treatment standard must be checked and this page must accompany the shipment.

Regulated Constituent (check all that apply)	UST		Regulated Constituent (check all that apply)	UST	
	WW <sup>1</sup>	NWW <sup>1</sup>		WW <sup>1</sup>	NWW <sup>1</sup>
<input type="checkbox"/> A2213	0.042	1.4	<input type="checkbox"/> bis-(2-Chloroisopropyl) ether	0.055	7.2
<input type="checkbox"/> Acenaphthene	0.059	3.4	<input type="checkbox"/> p-Chloro-m-cresol	0.018	14
<input type="checkbox"/> Acenaphthylene	0.059	3.4	<input type="checkbox"/> Chloromethane (Methyl chloride)	0.19	30
<input type="checkbox"/> Acetone	0.28	160	<input type="checkbox"/> 2-Chloronaphthalene	0.055	5.6
<input type="checkbox"/> Acetonitrile	5.6	38	<input type="checkbox"/> 2-Chlorophenol	0.044	5.7
<input type="checkbox"/> Acetophenone	0.010	9.7	<input type="checkbox"/> 3-Chloropropylene	0.036	30
<input type="checkbox"/> 2-Acetylaminofluorene	0.059	140	<input type="checkbox"/> Chrysene	0.059	3.4
<input type="checkbox"/> Acrolein	0.29	N/A	<input type="checkbox"/> o-Creosol	0.11	5.6
<input type="checkbox"/> Acrylamide	19	23	<input type="checkbox"/> Cresol (m-or p-isomers)	0.77	5.6
<input type="checkbox"/> Acrylonitrile	0.24	84	<input type="checkbox"/> m-Cumenyl methylcarbamate	0.056	1.4
<input type="checkbox"/> Aldicarb sulfone	0.056	0.28	<input type="checkbox"/> Cyclohexanone	0.36	0.75*
<input type="checkbox"/> Aldrin	0.021	0.066	<input type="checkbox"/> o,p'-DDD	0.023	0.087
<input type="checkbox"/> 4-Aminobiphenyl	0.13	N/A	<input type="checkbox"/> p,p'-DDD	0.023	0.087
<input type="checkbox"/> Aniline	0.81	14	<input type="checkbox"/> o,p'-DDE	0.031	0.087
<input type="checkbox"/> Anthracene	0.059	3.4	<input type="checkbox"/> p,p'-DDE	0.031	0.087
<input type="checkbox"/> Aramite	0.36	N/A	<input type="checkbox"/> o,p'-DDT	0.0039	0.087
<input type="checkbox"/> Barban	0.056	1.4	<input type="checkbox"/> p,p'-DDT	0.0039	0.087
<input type="checkbox"/> Bendiocarb	0.056	1.4	<input type="checkbox"/> Dibenz (a,h) anthracene	0.055	8.2
<input type="checkbox"/> Bendiocarb phenol	0.056	1.4	<input type="checkbox"/> Dibenz (a,e) pyrene	0.061	N/A
<input type="checkbox"/> Benomyl	0.056	1.4	<input type="checkbox"/> 1,2-Dibromo-3-chloropropane	0.11	15
<input type="checkbox"/> Benz (a) anthracene	0.059	3.4	<input type="checkbox"/> 1,2-Dibromoethane (Ethylene dibromide)	0.028	15
<input type="checkbox"/> Benzal Chloride	0.055	6	<input type="checkbox"/> Dibromomethane	0.11	15
<input type="checkbox"/> Benzene	0.14	10	<input type="checkbox"/> m-Dichlorobenzene	0.036	6.0
<input type="checkbox"/> Benzo (b) fluoranthene	0.11	6.8	<input type="checkbox"/> o-Dichlorobenzene	0.088	6.0
<input type="checkbox"/> Benzo (k) fluoranthene	0.11	6.8	<input type="checkbox"/> p-Dichlorobenzene	0.09	6.0
<input type="checkbox"/> Benzo (g,h,i) perylene	0.0055	1.8	<input type="checkbox"/> Dichlorodifluoromethane	0.23	7.2
<input type="checkbox"/> Benzo (a) pyrene	0.061	3.4	<input type="checkbox"/> 1,1-Dichloroethane	0.059	6.0
<input type="checkbox"/> alpha-BHC	0.00014	0.066	<input type="checkbox"/> 1,2-Dichloroethane	0.21	6.0
<input type="checkbox"/> beta-BHC	0.00014	0.066	<input type="checkbox"/> 1,1-Dichloroethylene	0.025	6.0
<input type="checkbox"/> delta-BHC	0.023	0.066	<input type="checkbox"/> trans-1,2-Dichloroethylene	0.054	30
<input type="checkbox"/> gamma-BHC (Lindane)	0.0017	0.066	<input type="checkbox"/> 2,4-Dichlorophenol	0.044	14
<input type="checkbox"/> Bromodichloromethane	0.35	15	<input type="checkbox"/> 2,6-Dichlorophenol	0.044	14
<input type="checkbox"/> BromoMethane (Methyl Bromide)	0.11	15	<input type="checkbox"/> 2,4-Dichlorophenoxyacetic acid (2,4,-D)	0.72	10
<input type="checkbox"/> 4-Bromophenyl phenyl ether	0.055	15	<input type="checkbox"/> 1,2-Dichloropropane	0.85	18
<input type="checkbox"/> n-Butyl alcohol	5.6	2.6	<input type="checkbox"/> cis-1,3-Dichloropropylene	0.036	18
<input type="checkbox"/> Butyl benzyl phthalate	0.017	28	<input type="checkbox"/> trans-1,3-Dichloropropylene	0.036	18
<input type="checkbox"/> Butylate	0.042	1.4	<input type="checkbox"/> Dieldrin	0.017	0.13
<input type="checkbox"/> 2-sec-Butyl 4,6 dinitrophenol (Dinoseb)	0.066	2.5	<input type="checkbox"/> Diethyl phthalate	0.2	28
<input type="checkbox"/> Carbaryl	0.006	0.14	<input type="checkbox"/> Diethylene glycol,dicarbamate	0.056	1.4
<input type="checkbox"/> Carbenzadim	0.056	1.4	<input type="checkbox"/> p-Dimethylaminoazobenzene	0.13	N/A
<input type="checkbox"/> Carbofuran	0.006	0.14	<input type="checkbox"/> 2,4-Dimethyl phenol	0.036	14
<input type="checkbox"/> Carbofuran phenol	0.056	1.4	<input type="checkbox"/> Dimethyl phthalate	0.047	28
<input type="checkbox"/> Carbon disulfide	3.8	4.8*	<input type="checkbox"/> Dimetilan	0.056	1.4
<input type="checkbox"/> Carbon tetrachloride	0.057	6.0	<input type="checkbox"/> Di-n-butyl phthalate	0.057	28
<input type="checkbox"/> Carbosulfan	0.028	1.4	<input type="checkbox"/> 1,4-Dinitrobenzene	0.32	2.3
<input type="checkbox"/> Chlordane (alpha & gamma)	0.0033	0.26	<input type="checkbox"/> 4,6 Dinitro-o-cresol	0.28	160
<input type="checkbox"/> p-Chloroaniline	0.46	16	<input type="checkbox"/> 2,4-Dinitrophenol	0.12	160
<input type="checkbox"/> Chlorobenzene	0.057	6.0	<input type="checkbox"/> 2,4-Dinitrotoluene	0.32	140
<input type="checkbox"/> Chlorobenzilate	0.10	N/A	<input type="checkbox"/> 2,6-Dinitrotoluene	0.55	28
<input type="checkbox"/> 2-Chloro-1,3-butadiene	0.057	0.28	<input type="checkbox"/> Di-n-octyl phthalate	0.017	28
<input type="checkbox"/> Chlorodibromomethane	0.057	15	<input type="checkbox"/> Di-n-propylnitrosamine	0.40	14



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<input type="checkbox"/> Chloroethane	0.27	6.0	<input type="checkbox"/> 1,4-Dioxane	12.0	170
<input type="checkbox"/> bis-(2-Chloroethoxy) methane	0.036	7.2	<input type="checkbox"/> Diphenylamine	0.92	13
<input type="checkbox"/> bis-(2-Chloroethyl) ether	0.033	6.0	<input type="checkbox"/> Diphenylnitrosamine	0.92	13
<input type="checkbox"/> 2-Chlorethyl vinyl ether	0.062	N/A	<input type="checkbox"/> 1,2-Diphenylhydrazine	0.087	N/A
<input type="checkbox"/> Chloroform	0.046	6.0	<input type="checkbox"/> Disulfoton	0.017	6.2

**TABLE 3: UNDERLYING HAZARDOUS CONSTITUENTS (CONTINUED)**

Regulated Constituent (check all that apply)	UTS		Regulated Constituent (check all that apply)	UTS	
	ww <sup>1</sup>	Nww <sup>1</sup>		ww <sup>1</sup>	Nww <sup>1</sup>
<input type="checkbox"/> Dithiocarbamates (total)	0.028	28	<input type="checkbox"/> N-Nitrosodimethylamine	0.4	2.3
<input type="checkbox"/> Endosulfan I	0.023	0.066	<input type="checkbox"/> N-Nitroso-di-n-butylamine	0.4	17
<input type="checkbox"/> Endosulfan II	0.029	0.13	<input type="checkbox"/> Nitrosomethylethylamine	0.4	2.3
<input type="checkbox"/> Endosulfan sulfate	0.029	0.13	<input type="checkbox"/> N-Nitrosomorpholine	0.4	2.3
<input type="checkbox"/> Endrin	0.0028	0.13	<input type="checkbox"/> N-Nitrosopiperidine	0.013	35
<input type="checkbox"/> Endrin aldehyde	0.025	0.13	<input type="checkbox"/> N-Nitrosopyrrolidine	0.013	35
<input type="checkbox"/> EPTC	0.042	1.4	<input type="checkbox"/> Oxamyl	0.056	0.28
Ethyl acetate	0.34	33	<input type="checkbox"/> Parathion	0.014	4.6
<input type="checkbox"/> Ethyl benzene	0.057	10	<input type="checkbox"/> Total PCB's	0.10	10
<input type="checkbox"/> Ethyl cyanide (Propanenitrile)	0.24	360	<input type="checkbox"/> Pebulate	0.042	1.4
<input type="checkbox"/> Ethyl ether	0.12	160	<input type="checkbox"/> Pentachlorobenzene	0.055	10
<input type="checkbox"/> Ethyl methacrylate	0.14	160	<input type="checkbox"/> PeCDD's (All Pentachlorodibenzo-p-dioxins)	0.000063	0.001
<input type="checkbox"/> Ethylene oxide	0.12	N/A	<input type="checkbox"/> PeCDF's (All Pentachlorodibenzofurans)	0.000035	0.001
<input type="checkbox"/> bis- (2-Ethylhexyl) phthalate	0.28	28	<input type="checkbox"/> Pentachloroethane	0.055	6
<input type="checkbox"/> Famphur	0.017	15	<input type="checkbox"/> Pentachloronitrobenzene	0.055	4.8
<input type="checkbox"/> Fluoranthene	0.068	3.4	<input type="checkbox"/> Pentachlorophenol	0.089	7.4
<input type="checkbox"/> Fluorene	0.059	3.4	<input type="checkbox"/> Phenacetin	0.081	16
<input type="checkbox"/> Formetanate hydrochloride	0.056	1.4	<input type="checkbox"/> Phenanthrene	0.059	5.6
<input type="checkbox"/> Formparanate	0.056	1.4	<input type="checkbox"/> Phenol	0.039	6.2
<input type="checkbox"/> Heptachlor	0.0012	0.066	<input type="checkbox"/> o-Phenylenediamine	0.056	5.6
<input type="checkbox"/> Heptachlor epoxide	0.016	0.066	<input type="checkbox"/> Phorate	0.021	4.6
<input type="checkbox"/> Hexachlorobenzene	0.055	10	<input type="checkbox"/> Phthalic Acid	0.055	28
<input type="checkbox"/> Hexachlorobutadiene	0.055	5.6	<input type="checkbox"/> Phthalic anhydride	0.055	28
<input type="checkbox"/> Hexachlorocyclopentadiene	0.057	2.4	<input type="checkbox"/> Physostigmine	0.056	1.4
<input type="checkbox"/> Hexachloroethane	0.055	30	<input type="checkbox"/> Physostigmine salicylate	0.056	1.4
<input type="checkbox"/> Hexachloropropylene	0.035	30	<input type="checkbox"/> Promecarb	0.056	1.4
<input type="checkbox"/> HxCDD's (All Hexachlorodibenzo-p-dioxins)	0.000063	0.001	<input type="checkbox"/> Pronamide	0.093	1.5
<input type="checkbox"/> HxCDF's (All Hexachlorodibenzofurans)	0.000063	0.001	<input type="checkbox"/> Propam	0.056	1.4
<input type="checkbox"/> Indeno (1,2,3-c,d) pyrene	0.0055	3.4	<input type="checkbox"/> Propoxur	0.056	1.4
<input type="checkbox"/> Iodomethane	0.19	65	<input type="checkbox"/> Prosulfocarb	0.042	1.4
<input type="checkbox"/> Isobutyl alcohol	5.6	170	<input type="checkbox"/> Pyrene	0.067	8.2
<input type="checkbox"/> Isodrin	0.021	0.066	<input type="checkbox"/> Pyridine	0.014	16
<input type="checkbox"/> Isolan	0.056	1.4	<input type="checkbox"/> Safrole	0.081	22
<input type="checkbox"/> Isosafrole	0.081	2.6	<input type="checkbox"/> Silvex (2,4,5-TP)	0.72	7.9
<input type="checkbox"/> Kepone	0.0011	0.13	<input type="checkbox"/> 1,2,4,5-Tetrachlorobenzene	0.055	14
<input type="checkbox"/> Methacrylonitrile	0.24	84	<input type="checkbox"/> TCDDs (All Tetrachlorodibenzo-p-dioxins)	0.000063	0.001
<input type="checkbox"/> Methanol	5.6	0.75*	<input type="checkbox"/> TCDFs (All Tetrachlorodibenzofurans)	0.000063	0.001
<input type="checkbox"/> Methapyrilene	0.081	1.5	<input type="checkbox"/> 1,1,1,2-Tetrachloroethane	0.057	6.0
<input type="checkbox"/> Methiocarb	0.056	1.4	<input type="checkbox"/> 1,1,2,2-Tetrachloroethane	0.057	6.0
<input type="checkbox"/> Methyomyl	0.028	0.14	<input type="checkbox"/> Tetrachloroethylene	0.056	6.0
<input type="checkbox"/> Methoxychlor	0.25	0.18	<input type="checkbox"/> 2,3,4,6-Tetrachlorophenol	0.030	7.4
<input type="checkbox"/> Methyl ethyl ketone	0.28	36	<input type="checkbox"/> Thiodicarb @	0.019	1.4
<input type="checkbox"/> Methyl isobutyl ketone	0.14	33	<input type="checkbox"/> Thiophanate-methyl	0.056	1.4
<input type="checkbox"/> Methyl methacrylate	0.14	160	<input type="checkbox"/> Tirpate	0.056	0.28
<input type="checkbox"/> Methyl methansulfonate	0.018	N/A	<input type="checkbox"/> Toluene	0.080	10
<input type="checkbox"/> Methyl parathion	0.014	4.6	<input type="checkbox"/> Toxaphene	0.0095	2.6
<input type="checkbox"/> 3-Methylcholanthrene	0.0055	15	<input type="checkbox"/> Triallate	0.042	1.4
<input type="checkbox"/> 4,4-Methylene bis (2-chloroaniline)	0.50	30	<input type="checkbox"/> Tribromomethane (Bromoform)	0.63	15
<input type="checkbox"/> Methylene chloride	0.089	30	<input type="checkbox"/> 1,2,4-Trichlorobenzene	0.055	19
<input type="checkbox"/> Metolcarb	0.056	1.4	<input type="checkbox"/> 1,1,1-Trichloroethane	0.054	6.0
<input type="checkbox"/> Mexacarbate	0.056	1.4	<input type="checkbox"/> 1,1,2-Trichloroethane	0.054	6.0
<input type="checkbox"/> Molinate	0.042	1.4	<input type="checkbox"/> Trichloroethylene	0.054	6.0
<input type="checkbox"/> Napthalene	0.059	5.6	<input type="checkbox"/> Trichloromonofluoromethane	0.020	30
<input type="checkbox"/> 2-Naphthylamine	0.52	N/A	<input type="checkbox"/> 2,4,5-Trichlorophenol	0.18	7.4
<input type="checkbox"/> o-Nitroaniline	0.27	14	<input type="checkbox"/> 2,4,6-Trichlorophenol	0.035	7.4





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<input type="checkbox"/> p-Nitroaniline	0.028	28	<input type="checkbox"/> 2,4,5-Trichlorophenoxyacetic acid (2,4,5-T)	0.72	7.9
<input type="checkbox"/> Nitrobenzene	0.068	14	<input type="checkbox"/> 1,2,3-Trichloropropane	0.85	30
<input type="checkbox"/> 5-Nitro-o-toluidine	0.32	28	<input type="checkbox"/> 1,1,2-Trichloro-1,2,2-trifluoroethane	0.057	30
<input type="checkbox"/> o-Nitrophenol	0.028	13	<input type="checkbox"/> Triethylamine	0.081	1.5
<input type="checkbox"/> p-Nitrophenol	0.12	29	<input type="checkbox"/> tris-(2,3-Dibromopropyl) phosphate	0.11	0.10
<input type="checkbox"/> N-Nitrosodiethylamine	0.40	28	<input type="checkbox"/> Vermolate	0.042	1.4

**TABLE 3: UNDERLYING HAZARDOUS CONSTITUENTS (CONTINUED)**

Regulated Constituent (check all that apply)	UTS		Regulated Constituent (check all that apply)	UTS	
	ww <sup>1</sup>	Nww <sup>1</sup>		ww <sup>1</sup>	Nww <sup>1</sup>
<input type="checkbox"/> Vinyl chloride	0.27	6.0	<input type="checkbox"/> Lead	0.69	0.75*
<input type="checkbox"/> Xylene (s)	0.32	30	<input type="checkbox"/> Mercury (Non-wastewater from Retort)	N/A	0.2*
<input type="checkbox"/> Cyanides (Total)	1.2	590	<input type="checkbox"/> Mercury (All others)	0.15	0.025*
<input type="checkbox"/> Cyanides (Amenable)	0.86	30	<input type="checkbox"/> Nickel	3.98	11*
<input type="checkbox"/> Antimony	1.9	1.15*	<input type="checkbox"/> Selenium	0.82	5.7*
<input type="checkbox"/> Arsenic	1.4	5*	<input type="checkbox"/> Silver	0.43	0.14*
<input type="checkbox"/> Barium	1.2	21*	<input type="checkbox"/> Thallium	1.4	0.20*
<input type="checkbox"/> Beryllium	0.82	1.22*	<input type="checkbox"/> Vanadium <sup>2</sup>	4.3	1.6*
<input type="checkbox"/> Cadmium	0.69	0.11*	<input type="checkbox"/> Zinc <sup>2</sup>	2.61	4.3*
<input type="checkbox"/> Chromium (Total)	2.77	0.60*	<input type="checkbox"/> Fluoride	35	N/A

Notes:

<sup>1</sup> Wastewater concentration in mg/l, Non-wastewater concentration in mg/kg measured through total waste analysis unless otherwise noted.

<sup>2</sup> These constituents are not "underlying hazardous constituents" in characteristic wastes, according to the definition at 268.2(i).

\* These concentrations measured through TCLP analysis and are expressed in mg/l.

**SECTION (4) CERTIFICATION:**

*"I hereby certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing, or through knowledge of the waste to support this certification. I certify that as an authorized representative of the generator named previously, all the information submitted in this certification and all attached pages is true and correct to the best of my knowledge. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.*

Authorized Representative Signature 

Print or Type Name Joe Lane

Date 12-10-2015

**Generator's Waste Profile 736899-00**

Status : PENDING

Starts : 02 DEC 2015

Sales Rep 7512 Deandra Shrum

Expires: 01 DEC 2016

Acct Mngr 5210 Brett Robinson

**A: GENERATOR ( 531584 ) SITE INFORMATION**

Lane Plating Company  
5322 Bonnie View Road  
DALLAS, TX 75241  
> Contact Joe Lane  
TSDf Approval List No

EPA TXD007336571  
NAICS 332813 Neshap N  
Phone (214) 535-4314

**B: CUSTOMER ( 46708 ) INFORMATION**

SWS ENVIRONMENTAL SERVICE, INC  
PO Box 18619  
PANAMA CITY BEACH, FL 32417

**C: WASTE INFORMATION**

On File > MSDS Yes Analysis No Sample No

Waste Name SODIUM CYANIDE  
Process UNUSED VIRGIN PRODUCT FOR DISPOSAL  
Unused Commercial Product No Spill Residue No

**D: PHYSICAL CHARACTERISTICS OF WASTE**

Phys States S-Sol Top Color White Odor Mild Almond-like PH Range N/A  
Mid Color Layers Single Phased Free Liq % 0  
Bot Color Spec Grav 1.595 Flash Test MSDS  
% Ash 0 BTU/Lbs 800 Flash Rnge NO FLASH  
% Water 0 % Halogens 0 Viscosity High  
Pumpable No

**E: CHEMICAL COMPOSITION OF WASTE**

Sodium Cyanide ( 100 % )  
PCB's 0 Cyanides 0 Phenolics 0 Sulfides 0 Dioxins 0  
TOC 0 VOC 0 Information Provided By Generator

**F: METALS METHOD**

Total Cadmium <1 Chromium <5 Silver <5 Zinc 0  
Arsenic <5 Merc TCLP <0.2 Selenium <1 Nickel 0 Copper 0  
Barium <100 Lead <5 Merc Tot <260 Thallium 0 Chrome-6

**G: OTHER CHARACTERISTICS OF WASTE**

Ign. Solid No Oxidizer No Explosive No Shock Sensitive No Cyanide Reactive No Sulfide Reactive No  
Explosive Asbestos Radioactive No Water Reactive No Reactive (Other) No  
Herbicides 0 Pesticides 0 Ammonia 0 Infectious No Medical No

**H: EPA / STATE WASTE IDENTIFICATION**

EPA Waste Yes State Waste Yes TSCA No Waste Water No Universal Waste No  
Form W319 Source G11 Origin SubPart CC No NESHAPS No CERCLA No Debris No Reg. Organics No  
EPA Codes P106  
State Codes CESQ319H 0001319H 0015319H  
UHC  
Categorical Discharge Standards No CTW Category N/A DW/EHW: DW

**I: SHIPPING INFORMATION**

Marine Pollutant No

Containers DM Metal Drum Qty to Ship Now 1 Projected Volume 1/Onetime  
DOT Descrip UN1689 WASTE SODIUM CYANIDE 6 1 PGI RQ(P106) ERG(157)

**J: SPECIAL DISPOSAL INSTRUCTIONS**



**Generator's Waste Profile 736899-00**

Status : PENDING

Starts : 02 DEC 2015

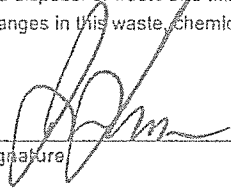
Sales Rep 7512 Deandra Shrum

Expires: 01 DEC 2016

Acct Mngr 5210 Brett Robinson

**GENERATOR CERTIFICATION**

I hereby certify, as an authorized representative of the Generator named above, that Allworth, LLC has been fully informed of all information known about this waste, including but not limited to, the waste's generation process, composition, and physical characteristics, necessary to identify proper treatment and disposal of waste and this information is true and accurate. If this is an existing profile which is being renewed, I hereby certify that there have been no changes in this waste, chemical, physical, or regulatory designation since full characterization by sample testing.

  
Signature

*Joe Lane*  
Printed Name

*Bus*  
Title

*12-10-2015*  
Date

In accordance with 40 CFR 264.12(b), Allworth, LLC has the appropriate permits for, and will accept the waste the generator is shipping as described in this profile.

**Generator's Waste Profile 736901-00**

Status : PENDING

Starts : 02 DEC 2015  
Expires: 01 DEC 2016

Sales Rep 7512 Deandra Shrum  
Acct Mngr 5210 Brett Robinson

**A: GENERATOR ( 531584 ) SITE INFORMATION**

Lane Plating Company  
5322 Bonnie View Road  
DALLAS, TX 75241  
> Contact Joe Lane  
TSDF Approval List No

EPA TXD007336571  
NAICS 332813 Neshap N  
Phone (214) 535-4314

**B: CUSTOMER ( 46708 ) INFORMATION**

SWS ENVIRONMENTAL SERVICE, INC  
PO Box 18619  
PANAMA CITY BEACH, FL 32417

**C: WASTE INFORMATION**

On File > MSDS Yes Analysis No Sample No

Waste Name **POTASSIUM CYANIDE**  
Process UNUSED VIRGIN PRODUCT  
Unused Commercial Product No Spill Residue No

**D: PHYSICAL CHARACTERISTICS OF WASTE**

Phys States	S-Sol	Top Color	White	Odor	Mild	Bitter almon	PH Range	N/A
		Mid Color		Layers	Single Phased		Free Liq %	0
		Bot Color		Spec Grav	1.553		Flash Test	MSDS
		% Ash	0	BTU/Lbs	500		Flash Rnge	NO FLASH
		% Water	0	% Halogens	0		Viscosity	High
							Pumpable	No

**E: CHEMICAL COMPOSITION OF WASTE**

Potassium Cyanide ( 100 % )  
PCB's 0 Cyanides 0 Phenolics 0 Sulfides 0 Dioxins 0  
TOC 0 VOC 0  
Information Provided By Generator

**F: METALS METHOD Total**

Cadmium	<1	Chromium	<5	Silver	<5	Zinc	0
Arsenic	<5	Merc TCLP	<0.2	Selenium	<1	Nickel	0
Barium	<100	Lead	<5	Merc Tot	<260	Thallium	0
						Chrome-6	

**G: OTHER CHARACTERISTICS OF WASTE**

Ign. Solid	No	Oxidizer	No	Explosive	No	Shock Sensitive	No	Cyanide Reactive	Yes	Sulfide Reactive	No
Explosive		Asbestos		Radioactive	No	Water Reactive	No	Reactive (Other)	No	Medical	No
Herbicides	0	Pesticides	0	Ammonia	0	Infectious	No				

**H: EPA / STATE WASTE IDENTIFICATION**

EPA Waste	Yes	State Waste	Yes	TSCA	No	Waste Water	No	Universal Waste	No
Form W319	Source G11	Origin	SubPart CC No	NESHAPS	No	CERCLA	No	Debris	No
EPA Codes	P098								
State Codes	CESQ319H 0001319H								
UHC									

00163194

Categorical Discharge Standards No CTW Category N/A DW/EHW: DW

**I: SHIPPING INFORMATION**

Marine Pollutant No

Containers DM Metal Drum Qty to Ship Now 1 Projected Volume 1/Onetime  
DOT Descrip UN1680 WASTE POTASSIUM CYANIDE 6 1 PGI RQ(P098 = 10 LBS) ERG(157)

**J: SPECIAL DISPOSAL INSTRUCTIONS**



Printed: 02 DEC 2015

Page 2

**Generator's Waste Profile 736901-00**

Starts : 02 DEC 2015

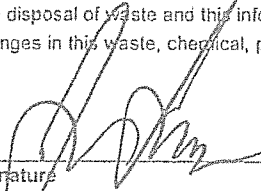
Status : PENDING

Expires: 01 DEC 2016

Sales Rep 7512 Deandra Shrum  
Acct Mngr 5210 Brett Robinson

**GENERATOR CERTIFICATION**

I hereby certify, as an authorized representative of the Generator named above, that Allworth, LLC has been fully informed of all information known about this waste, including but not limited to, the waste's generation process, composition, and physical characteristics, necessary to identify proper treatment and disposal of waste and this information is true and accurate. If this is an existing profile which is being renewed, I hereby certify that there have been no changes in this waste, chemical, physical, or regulatory designation since full characterization by sample testing.

  
Signature \_\_\_\_\_ Printed Name Joe Lane Title Pres. Date 12-10-2015

In accordance with 40 CFR 264.12(b), Allworth, LLC has the appropriate permits for, and will accept the waste the generator is shipping as described in this profile.

**Generator's Waste Profile 737377-00**

Status : PENDING

Starts : 04 DEC 2015  
 Expres: 03 DEC 2016

Sales Rep 7512 Deandra Shrum  
 Acct Mngr 5210 Brett Robinson

**A: GENERATOR ( 531584 ) SITE INFORMATION**

Lane Plating Company  
 5322 Bonnie View Road  
 DALLAS, TX 75241  
 > Contact Joe Lane  
 TSDF Approval List No

EPA TXD007336571  
 NAICS 332813 Neshap N  
 Phone (214) 535-4314

**B: CUSTOMER ( 46708 ) INFORMATION**

SWS ENVIRONMENTAL SERVICE, INC  
 PO Box 18619  
 PANAMA CITY BEACH, FL 32417

**C: WASTE INFORMATION**

On File > MSDS Yes Analysis No Sample No

Waste Name SILVER CYANIDE  
 Process UNUSED VIRGIN PRODUCT BEING DISCARDED  
 Unused Commercial Product Yes Spill Residue No

**D: PHYSICAL CHARACTERISTICS OF WASTE**

Phys States	S-Sol	Top Color	Grayish white	Odor	None	PH Range	N/A
		Mld Color		Layers	Single Phased	Free Liq %	0
		Bot Color		Spec Grav	3.95	Flash Test	NT
		% Ash	0	BTU/Lbs	500	Flash Rnge	NO FLASH
		% Water	0	% Halogens	0	Viscosity	High
						Pumpable	No

**E: CHEMICAL COMPOSITION OF WASTE**

silver cyanide - solid ( 100 % )

PCB's	0	Cyanides	5000	Phenolics	0	Sulfides	0	Dioxins	0
TOC	0	VOC	0					Information Provided By Generator	

**F: METALS METHOD Total**

Cadmium	<1	Chromium	<5	Silver	600	Zinc	0
Arsenic	<5	Merc TCLP	<0.2	Nickel	0	Copper	0
Barium	<100	Lead	<5	Merc Tot	<260	Thallium	0
						Chrome-6	

**G: OTHER CHARACTERISTICS OF WASTE**

Ign. Solid	No	Oxidizer	No	Explosive	No	Shock Sensitive	No	Cyanide Reactive	Yes	Sulfide Reactive	No
Explosive		Asbestos		Radioactive	No	Water Reactive	No	Reactive (Other)	No		
Herbicides	0	Pesticides	0	Ammonia	0	Infectious	No	Medical	No		

**H: EPA / STATE WASTE IDENTIFICATION**

EPA Waste	Yes	State Waste	Yes	TSCA	No	Waste Water	No	Universal Waste	No
Form	W319	Source	G03	Origin	SubPart CC No	NESHAPS	No	CERCLA	No
						Debris	No	Reg. Organics	No
EPA Codes	D011 P104								
State Codes	0017319H 0017319H								
UHC									
Categorical Discharge Standards	No	CTW Category	N/A	DW/EHW:	DW				

**I: SHIPPING INFORMATION**

Marine Pollutant No

Containers	DM Metal Drum	Qty to Ship Now	1	Projected Volume	1/Onetime
DOT Descrip	UN1684 WASTE SILVER CYANIDE 6.1 PGII RQ(D011 = 1 LBS) ERG(151)				
Add Descrip	"MARINE POLLUTANT"				

**J: SPECIAL DISPOSAL INSTRUCTIONS**



**Generator's Waste Profile 737377-00**

Status : PENDING

Starts : 04 DEC 2015


Sales Rep 7512 Deandra Shrum

Expires: 03 DEC 2016

Acct Mngr 5210 Brett Robinson

**GENERATOR CERTIFICATION**

I hereby certify, as an authorized representative of the Generator named above, that CRS (Chemical Reclamation Services, LLC) has been fully informed of all information known about this waste, including but not limited to, the waste's generation process, composition, and physical characteristics, necessary to identify proper treatment and disposal of waste and this information is true and accurate. If this is an existing profile which is being renewed, I hereby certify that there have been no changes in this waste, chemical, physical, or regulatory designation since full characterization by sample testing.

  
Signature

Joe Lane  
Printed Name

Plus  
Title

12-10-2015  
Date

In accordance with 40 CFR 264 12(b), Chemical Reclamation Services, LLC has the appropriate permits for, and will accept the waste the generator is shipping as described in this profile.

**Generator's Waste Profile 737376-00**

Status : PENDING

Starts : 04 DEC 2015

Sales Rep 7512 Deandra Shrum

Expires: 03 DEC 2016

Acct Mngr 5210 Brett Robinson

**A: GENERATOR ( 531584 ) SITE INFORMATION**

Lane Plating Company  
5322 Bonnie View Road  
DALLAS, TX 75241  
> Contact Joe Lane  
TSDF Approval List No

EPA TXD007336571  
NAICS 332813 Neshap N  
Phone (214) 535-4314

**B: CUSTOMER ( 46708 ) INFORMATION**

SWS ENVIRONMENTAL SERVICE, INC  
PO Box 18619  
PANAMA CITY BEACH, FL 32417

**C: WASTE INFORMATION**

On File > MSDS Yes Analysis No Sample No

Waste Name COPPER CYANIDE - SOLID  
Process UNUSED VIRGIN PRODUCT BEING DISCARDED  
Unused Commercial Product Yes Spill Residue No

**D: PHYSICAL CHARACTERISTICS OF WASTE**

Phys States	S-Sol	Top Color	White	Odor	None	PH Range	N/A
		Mid Color		Layers	Single Phased	Free Liq %	0
		Bot Color		Spec Grav	3.0	Flash Test	NT
		% Ash	0	BTU/Lbs	500	Flash Rng	NO FLASH
		% Water	0	% Halogens	0	Viscosity	High
						Pumpable	No

**E: CHEMICAL COMPOSITION OF WASTE**

Copper Cyanide - solid ( 100 % )  
PCB's 0 Cyanides 5000 Phenolics 0 Sulfides 0 DioxIns 0  
TOC 0 VOC 0  
Information Provided By Generator

**F: METALS METHOD Total**

Cadmium	<1	Chromium	<5	Silver	<5	Zinc	0
Arsenic	<5	Merc TCLP	<0.2	Selenium	<1	Nickel	0
Barium	<100	Lead	<5	Merc Tot	<260	Thallium	0
						Chrome-6	

**G: OTHER CHARACTERISTICS OF WASTE**

Ign. Solid	No	Oxidizer	No	Explosive	No	Shock Sensitive	No	Cyanide Reactive	Yes	Sulfide Reactive	No
Explosive		Asbestos		Radioactive	No	Water Reactive	No	Reactive (Other)	No	Medical	No
Herbicides	0	Pesticides	0	Ammonia	0	Infectious	No				

**H: EPA / STATE WASTE IDENTIFICATION**

EPA Waste	Yes	State Waste	Yes	TSCA	No	Waste Water	No	Universal Waste	No
Form W319	Source G03	Origin	SubPart CC No	NESHAPS	No	CERCLA	No	Debris	No
EPA Codes	P029								
State Codes	0018319H								
UHC									

Categorical Discharge Standards No CTW Category N/A DW/EHW: DW

**I: SHIPPING INFORMATION**

Marine Pollutant No

Containers	DM Metal Drum	Qty to Ship Now	1	Projected Volume	1/Onetime
DOT Descrip	UN1587 WASTE COPPER CYANIDE 6.1 PGII RQ(P029 = 10 LBS) ERG(151)				
Add Descrip	"MARINE POLLUTANT"				

**J: SPECIAL DISPOSAL INSTRUCTIONS**

Printed: 04 DEC 2015

Page 2

**Generator's Waste Profile 737376-00**

Status : PENDING

Starts : 04 DEC 2015

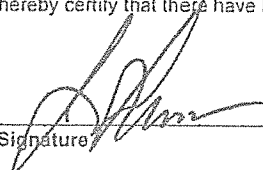
Sales Rep 7512 Deandra Shrum

Expires: 03 DEC 2016

Acct Mngr 5210 Brett Robinson

**GENERATOR CERTIFICATION**

I hereby certify, as an authorized representative of the Generator named above, that CRS (Chemical Reclamation Services, LLC) has been fully informed of all information known about this waste, including but not limited to, the waste's generation process, composition, and physical characteristics, necessary to identify proper treatment and disposal of waste and this information is true and accurate. If this is an existing profile which is being renewed, I hereby certify that there have been no changes in this waste, chemical, physical, or regulatory designation since full characterization by sample testing.

Signature  Printed Name Joe Lane Title Ops Date 12-10-2015

In accordance with 40 CFR 264.12(b), Chemical Reclamation Services, LLC has the appropriate permits for, and will accept the waste the generator is shipping as described in this profile.



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>TX D007336571</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>8008528878</b>	4. Manifest Tracking Number <b>004159545 JJK</b>		
5. Generator's Name and Mailing Address <b>Lane Plating Company 5322 Bonnie View Rd</b>							
Generator's Site Address (if different than mailing address)							
Generator's Phone: <b>214-535-4314 DALLAS TX 75241</b>							
6. Transporter 1 Company Name <b>SWS Environmental Services</b>					U.S. EPA ID Number <b>FL0 000936831</b>		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>CHEMICAL RECLAMATION SERVICES 405 Powell St</b>							
Facility's Phone: <b>972-627-3224 AVALON TX 76623</b> <b>TXD046844700</b>							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt/Vol	13. Waste Codes	
		No.	Type				
X	1. UN1689 WASTE Sodium Cyanide 6.1, PG I RQ (P106) 6A9 157	1	DF	3	P	0015 319H P106	D003
X	2. UN1680 WASTE Potassium Cyanide 6.1 PG I (RQ (P098)) 6A9 157	1	DF	3	P	0016 319H P098	D003
	3.						
	4.						
14. Special Handling Instructions and Additional Information <b>9b1) Profile 736899-00 1x5 DF</b> <b>9b2) Profile 736901-00 1x5 DF</b>							
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 labeled/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 contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. 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.							
Generator's/Officer's Printed/Typed Name <b>Joe Lane</b>							
Signature <i>[Signature]</i>					Month Day Year <b>12/10/15</b>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>FERNANDO GONZALEZ</b>					Signature <i>[Signature]</i>		
Transporter 2 Printed/Typed Name					Month Day Year <b>12/18/15</b>		
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <b>M41</b>		2. <b>M41</b>		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed Name <b>CHANEK KNIGHT</b>					Signature <i>[Signature]</i>		
					Month Day Year <b>12/18/15</b>		

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number TXD007336571	2. Page 1 of 1	3. Emergency Response Phone 800 852 8978	4. Manifest Tracking Number 012217154 JJK
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5. Generator's Name and Mailing Address: **Lane Plating Company**  
 5322 Bonnieview Rd  
 Generator's Site Address (if different than mailing address):  
 Generator's Phone: 014-535-4314 DALLAS, TX 75241

6. Transporter 1 Company Name: **SWS ENVIRONMENTAL SERVICES** U.S. EPA ID Number: **FL0600936831**  
 7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **CHEMICAL RECLAMATION SERVICES**  
 405 Powell St.  
 Facility's Phone: 972-627-3224 AVALON TX 76623 U.S. EPA ID Number: **TXD046844200**

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. UN1699 WASTE SODIUM CYANIDE 6.1, PGI RQ(P106) ERG 157	1	DM	50	P	P106	0015 319H	0003
X	2. UN1680 WASTE POTASSIUM CYANIDE 6.1, PGI RQ(P098) ERG 157	1	DM	100	P	P098	0016 319H	0003
X	3. UN1684 WASTE SILVER CYANIDE 6.1, PGI RQ(P201) ERG 151	1	DF	3	P	P201	0017 319H	0003
X	4. UN1587 WASTE COPPER CYANIDE 6.1, POTT (RQ P209) ERG 157	1	DF	3	P	P209	0018 319H	0003

14. Special Handling Instructions and Additional Information:  
 9b1) Profile 736899-00 1x55 DM  
 9b2) Profile 736901-00 1x55 DM  
 9b3) 1x5 DF/Profile #737377-00  
 9b4) 1x5 DF/Profile #737316-00

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 labeled/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 contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. 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.

Generator's/Offero's Printed/Typed Name: **Joe Lane** Signature: *[Signature]* Month Day Year: **12/10/15**

16. International Shipments:  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials:  
 Transporter 1 Printed/Typed Name: **IGNACIO GONZALEZ** Signature: *[Signature]* Month Day Year: **12/18/15**  
 Transporter 2 Printed/Typed Name: Signature: Month Day Year:

18. Discrepancy:  
 18a. Discrepancy Indication Space:  Quantity  Type  Residue  Partial Rejection  Full Rejection

18b. Alternate Facility (or Generator): Manifest Reference Number: U.S. EPA ID Number:  
 Facility's Phone:  
 18c. Signature of Alternate Facility (or Generator): Month Day Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems):  
 1. **MI41** 2. **MI41** 3. **MI41** 4. **MI41**

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a.  
 Printed/Typed Name: **CARRIE KNIGHT** Signature: *[Signature]* Month Day Year: **12/18/15**

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

