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TECHNICAL MEMORANDUM ON WAREHOUSE INVENTORY AND DISPOSITION AT AREA C NTC ORLANDO FL

9/16/2013

RESOLUTION CONSULTANTS

Subject: **Warehouse Inventory and Disposition at Area C, Naval Training Center, Orlando, Florida**

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Date: September 19, 2013

At the request of the Naval Facilities Engineering Command (NAVFAC) Base Realignment and Closure (BRAC) Program Management Office (PMO) Southeast (SE), Resolution Consultants (RC) inventoried and disposed of items located within the environmental storage warehouse at 1060 Warehouse Rd. (Area C), Naval Training Center (NTC), Orlando, Florida. All valuable or environmentally sensitive equipment was removed from the warehouse, which was demolished by the site owner in March 2013. RC also dismantled and disposed of the abandoned potassium permanganate recirculation system located near the northern property boundary.

This technical memorandum presents the work activities associated with the warehouse inventory, system dismantling, and final disposition. This work was performed under Comprehensive Long-term Environmental Action Navy (CLEAN) Contract N62470-11-D-8013, Contract Task Order (CTO) No. JM22. All work was performed in accordance with the Health and Safety Plan (RC, January 2013; revised March 2013).

The environmental storage warehouse was located in the northeastern portion of Area C. The warehouse was previously utilized as office and storage space for environmental contractors performing work at various operable units and study areas associated with NTC Orlando. The warehouse had a front and back office area, a small kitchen area, and restrooms in addition to a large central storage area. The warehouse was plagued by vandalism which escalated from October through December 2012. In November 2012, the owner's representative (Bill Bagley) notified RC that all of the Area C warehouses would be demolished as soon as possible to avoid code enforcement fines.

RC initiated an inventory of items in the warehouse in October 2012. The warehouse inventory was completed in November 2012 and provided to the BRAC PMO and consultants (Tetra Tech, CH2M Hill, Solutions-IES and BFA) for review. RC requested identification of several items, including drummed materials, in order to determine disposition requirements. The inventory and supporting photos are provided as Attachment A. Selected photos are provided in Attachment B.

Two remediation trailers were transferred to other Navy facilities for re-use. The flat bed injection trailer was transported by CH2M Hill to the DRMO in Jacksonville, FL in December 2012. RC delivered the PHOSter trailer to Saufley Field, FL on January 25, 2013. Many of the PVC fittings and other useable items were placed into this trailer for use at Pensacola NAS or other bases. Both trailer tires required replacement during the trip.

On December 19, 2012, CH2M Hill removed several drums of surplus chemicals remaining from injection activities.

Small quantities of remaining surplus chemicals were profiled for offsite disposal. All chemicals were properly disposed of offsite in March 2013, including chemicals and canisters that were disposed of as hazardous waste. Several aerosol cans disappeared between profiling and waste pickup.

One unlabeled drum located within the warehouse contained a black granular substance which could not be identified. RC sampled the contents on January 22, 2013 for analysis of Organochlorine Pesticides, Metals, and FL Petroleum Range Organics. The sample was submitted to Environmental Conservation Laboratories (ENCO) of Orlando, Florida for characterization and was determined to be non-hazardous.

Petrotech, Inc. provided the transportation and disposal of the chemicals and drummed wastes. The analytical laboratory report for the drum contents, waste profiles and disposal manifests are provided as Attachment C.

The cost to transport remaining items to DRMO at Cape Canaveral exceeded to benefit to the Navy, because many of the items were in poor condition, and the DRMO contact indicated that items that could not be scrapped would be handled as trash. Habitat for Humanity and Salvation Army were contacted to pick up usable items. Habitat for Humanity picked up several items on December 11, 2012 (receipt for goods included in Attachment D). Salvation Army picked up items for recycling on December 12, 2012 (no receipt provided). The remaining items were disposed of as trash during the demolition of the building in March 2013.

A Navy forklift left in the adjacent warehouse when the Navy vacated the property had been badly vandalized, and was further vandalized during the course of warehouse abandonment. Additionally, the roof fell onto the forklift in early December 2012, and RC could not safely remove it from the building. This forklift was left for scrapping by the warehouse demolition crew; along with the vandalized motor control center. The in-ground truck scale was not removed during demolition.

Demolition of the abandoned OU 4 potassium permanganate recirculation system located on the north side of Area C was initiated in March 2013. This included cutting two large poly tanks for

transport and disposal. Upon cutting open the recirculation tanks, a small amount of sludge was discovered in the bottom of the tanks. RC evaluated treatment system operational reports for potential contaminants of concern. This review indicated that this sludge was a magnesium oxide byproduct of the reaction between the potassium permanganate and chlorinated solvents. Syntech Q20 polymer had been used to promote flocculation within the tanks prior to reinjection. This sludge was sampled on April 17, 2013 for analysis of Volatile Organic Compounds and Metals. The sample was submitted to Environmental Conservation Laboratories (ENCO) of Orlando, Florida for characterization and was determined to be non-hazardous; however, high levels of arsenic were detected. Therefore this sludge was placed in a 55-gallon drum.

The remaining treatment system components were loaded into a roll off and transferred to a C&D landfill for disposal on May 29, 2013. At this time, RC completed final cleanup of warehouse trash left by owner's demolition contractor, and repaired internal gate to OU 4 so that gate does not fall off its hinges when opened.

The 55-gallon drum containing the sludge was transported off-site disposal on July 16, 2013. The analytical laboratory report for the sludge, sludge profile and non-hazardous waste manifests for the sludge and roll off are provided in Attachment E.

ATTACHMENTS

A. Warehouse Inventory

B. Photographs

C. Laboratory Report, Manifests and Profiles

(Surplus Chemicals and Drum)

D. Receipt

E. Laboratory Report, Manifests and Profile

(Treatment System Demolition)

ATTACHMENT A

Warehouse Inventory

NTC Orlando Warehouse Inventory

#	Category	Item	Description	Part # (if any)	Quantity	Condition	Initial Proposed Disposition	Final Disposition	Location	Picture
101	Furniture	Refrigerator	White, full size, no power so can not check condition		1	good/ fair appearance	donate	Habitat for Humanity	warehouse (N)	101
102	Home/Office	Plotter	Hewlett Packard draft Pro EXL, no power so can not check condition		1	Looks okay	reuse/donate	trash	warehouse (N)	102
103	Environmental Equipment	Hose/plastic semi-rigid pipe	1" black rigid plastic oil pipe	1" PE 3403 ASTM D2339	~500'	1 roll new in plastic, 2 used bundles look okay	reuse/donate	trash	warehouse (N)	103
104	Furniture	Office Cabinet	particle board / brown with shelves			fair	donate	Habitat for Humanity	warehouse (N)	104
105	Environmental Equipment	Remediation trailer	Phoster treatment system in enclosed trailer	Hyrovane model 711-PSA508, 2336D105	1	gauges poor, compressor looks fine, flat tires	reuse	Navy (Saufley Field) via RC	warehouse (N)	105
106	Electrical	Extension cord			1	good	reuse	Salvation Army	warehouse (N)	none
107	Drum/Tank	Steel Drums	12- 55 gallon, 1 - ~100 gallon, 2 lids, some have rust on inside		13	most are good and can be reused or reconditioned	reuse/recondition	Salvation Army	warehouse (N)	107
108	Drum/Tank	Poly Tank	white, plastic trailer tank 325 gallons, empty		1	good	recycle/reuse	trash	warehouse (N)	108
109	Environmental Equipment	Pumps	submersible pumps and associated wiring ~3' tall		5	3 look newer 2 look well used	reuse/parts/scrap	Salvation Army	warehouse (N)	109
110	Industrial Supplies	Plastic wrap	3 rolls		3	Fair	reuse/trash	trash	warehouse (N)	110-112
111	Industrial Supplies	visqueen	pile of black visqueen			fair, tear visible	reuse/trash	trash	warehouse (N)	110-112
112	Trash	Hose	1/2" irrigation hose, plastic, kinked			poor	trash	trash	warehouse (N)	110-112
113	Electrical	Wiring	misc. wiring for system		14 packs	fair?		trash	warehouse (N)	113
114	Environmental Equipment	well vaults?	2'-3' tall black riged cylinders, one part says monitor well, others have holes for hoses		4	good	reuse/recycle	trash	warehouse (N)	114
115	Plumbing	Pressure gauges	with stainless steel fittings		8	4-5 look new, 3-4 are used	reuse	Salvation Army	warehouse (N)	115
116	Plumbing	flow meter	Sparling Tiger Mag	SN: M055900203	2	good	reuse	Salvation Army	warehouse (N)	116
117	Environmental Equipment	System parts	Small box of parts, new line filters, tubing			some new	reuse	trash	warehouse (N)	117
118	Industrial Supplies	Sand bags	white empty sand bags		>20	new	reuse	trash	warehouse (N)	118
119	Electrical	electrical system parts	various parts and electrical conduit/wiring		5	fair/poor	scrap/recycle	Salvation Army	warehouse (N)	119
120	Tools/Hardware	system piping/parts SCH 80 PVC	valves, piping, gauges, and various system parts				recycle/reuse	trash	warehouse (N)	120
121	Industrial Supplies	Vent Stacks	Vent stacks?		2	good/fair	recycle/reuse	trash	warehouse (N)	121
122	Home/Office	Basketball hoop	wall mounted		1	old/usable	donate/scrap	attached to building, demolished	warehouse (N)	122
123	Electrical	electric box	submersible pump speed control box		1	good	reuse/scrap	Salvation Army	warehouse (N)	123
124	Industrial Supplies	concrete + sand	3 - 80lb new bags of concrete, 1 half bag concrete, 1 half bag sand		>3	new and open	reuse	trash	warehouse (N)	124
125	Drum/Tank	Tanks	3' x 1.5' black cylindrical tanks or filter tanks		2	some rust	recycle/reuse	trash	warehouse (N)	125
126	NAVY Property	Fire extinguishers	3 small full red, 1 large red, 1 empty white water tank	NTC 65928	5	need certification	reuse/donate	Salvation Army	warehouse (N)	126
127	Trash	hose	1 white and 1 green garden hose		2	fair/poor	reuse/trash	trash	warehouse (N)	127
128	Tools/Hardware	drum transporter	metal steel drum transporter on wheels	Wesco	1	good (without testing)	reuse	Salvation Army	warehouse (N)	128

NTC Orlando Warehouse Inventory

#	Category	Item	Description	Part # (if any)	Quantity	Condition	Initial Proposed Disposition	Final Disposition	Location	Picture
129	Environmental Equipment	signs	DEP warning signs		6	fair	reuse	trash	warehouse (N)	129
130	Industrial Supplies	feeder	rusted Merrick voumerik volumetric feeder	#25973, #25974	2	poor, rust, may still be usable	scrap/recycle	Salvation Army	warehouse (N)	130
131	Tools/Hardware	drum transporter	rusted Merrick lift	#25973, #25974	2	good (without testing)	reuse	Salvation Army	warehouse (N)	131
132	Tools/Hardware	fire cabinet	metal		1	poor	scrap/recycle	Salvation Army	warehouse (N)	132
133	Fence	orange construction fence	fencing material and numerous wood and metal posts (4 drums full)		many	good	reuse/donate	Saufley field (with trailer)	warehouse (N)	133-134
134	Drum/Tank	drums	55-gallon drums (holding fence material) no lids		4	fair	reuse/recondition	Salvation Army	warehouse (N)	133-134
135	Fence	fence installation material	fence post diggers, shovel, spud bar, 3- 5 gallon pails of chain link parts		5	rusted but usable diggers, good chain link parts	recycle/reuse	Saufley field (with trailer)	warehouse (N)	135
136	Tools/Hardware	tape	reclaimed water' security tape		2 rolls	good	reuse	trash	warehouse (N)	none
137	Tools/Hardware	cones	2 lg. 2 sm. Orange		4	good	reuse	trash	warehouse (N)	137
138	Tools/Hardware	drum transporter	metal manual dolly for drums etc.		1	good	reuse	Salvation Army	warehouse (N)	138
139	Electrical	electrical boxes	4 large (6' tall) cutler hammer electrical panels boxes/motor control centers	freedom series 2100 PN: 87-02008-01, SN: 03070025	4	good	repurpose/reuse parts	heavily vandalized/recycled by demolition contractor	warehouse (N)	139
140	Industrial Supplies	absorbent material	oil and grease absorbent, ~80 lb bags		2 bags	new	reuse	trash	warehouse (N)	140
141	Tools/Hardware	hose	reinforced 1" hose with camlock fittings attached for system trailer		~1000'	good (except for one roll)	use with system	trash	warehouse (N)	141
142	Environmental Equipment	treatment trailer -flat bed	200 gallon tank + various filters, piping, gauges			like new	reuse	Jacksonville DRMO via CH2M Hill	warehouse (N)	142
143	Drum/Tank	poly drums	55 gallon blue poly drums all with different quantities of EOS		16	good	dispose of properly	CH2M Hill	warehouse (N)	143
144	Furniture	chairs	office chairs, some on wheels, most stained fabric a couple great condition		12	some trash, some good	donate/trash	trash	warehouse (N)	144
145	Tools/Hardware	sprayer	5 gallon plastic garden sprayer		1	good (without testing)	reuse/donate	trash	warehouse (N)	145
146	Furniture	table	6' particle board table		1	fair/okay	donate/trash	trash	warehouse (N)	146
147	Tools/Hardware	parts	various gauges and PVC parts for remediation system (in shopping cart)		many	unsure without testing	reuse/recycle	trash	warehouse (N)	147
148	Winn Dixie property	shopping cart	see line 44		1	good	return to windixie/scrap	trash	warehouse (N)	none
149	Home/Office	trash can	plastic ~40 gallon		1	good	reuse	trash	warehouse (N)	149
150	Tools/Hardware	mop bucket	metal		1	good	reuse	Salvation Army	warehouse (N)	150
151	Plumbing	sink/cabinet	sink and cabinet with water heater		1	good	reuse	attached to building, demolished	warehouse (N)	151
153	Plumbing	sump pump	2 pumps look okay	325A3C R39	2	good (without testing)	reuse/donate	Salvation Army	warehouse (N)	none
154	Furniture	cabinet	office cabinets		2	fair	donate	trash	back office area	154
155	Furniture	desks	1 'L' shaped office, 2 straight partical board		3	good	donate	trash	back office area	155
156	Furniture	bookshelf	particle board / brown with shelves		1	fair/good	donate	Habitat for Humanity	back office area	156
157	Furniture	file drawer	particle board filing cabinet		1	fair/good	donate	trash	back office area	157
158	Trash	AC	window AC unit		1	poor	trash	attached to building, demolished	back office area	158
159	Industrial Supplies	respirator cartridges	GME P-100 filters		17	new in plastic	reuse	trash	back office area	159

NTC Orlando Warehouse Inventory

#	Category	Item	Description	Part # (if any)	Quantity	Condition	Initial Proposed Disposition	Final Disposition	Location	Picture
160	NAVY Property	CD's	status reports		many	good	Resolution to keep	Resolution Consultants	back office area	160
161	Industrial Supplies	shop towels			~20	new	reuse	trash	back office area	161
164	Industrial Supplies	pallets	wood		many	broken	recycle	trash	all over	none
201	Furniture	Desk	Wood, 5 drawer including 1 file drawer, stained and paint splattered	NA	1	fair	donate	trash	front office area	201
202	Furniture	Desk	Wood, 3 drawers on left,L shaped attached credenza on right with 2 cubby holes, slightly stained	NA	1	good	donate	trash	front office area	202
203	Furniture	Table	small end table, wood, estimated 3' L x 2' W x2' H, laminate top	NA	1	fair	donate	Habitat for Humanity	front office area	203
204	Furniture	Floor Mat	plastic desk chair mat, T shape	NA	1	good	donate	Habitat for Humanity	front office area	none
205	Electrical	Converter	Grundfos BMI/MP1-115V, Reliance electric	9528	1	unknown if functional	Return to Navy / reuse/parts/scrap	trash	front office area	205
206	Furniture	Table	wood laminate table, estimated 3' L x2.5' W x 3' H, printer/computer table	NA	1	fair	donate	trash	front office area	206
207	NAVY Property	Scale	Fairbanks Morse & Co. Code No 6542, Serial # 1374J, Capacity 100000 lb, Sanford Scale Co.	USN 002827	1	old, unknown if functional	belongs to owner? (goes with truck scale/incorporated)	attached to building, demolished	front office area	207
208	Furniture	Cart	mail cart with wire mesh basket	NA	1	rusty	scrap metal	Salvation Army	front office area	208_209
209	Drum/Tank	Drums	55 gallon steel	NA	2	empty	reuse/recondition	Salvation Army	front office area	208_209
210	Home/Office	Corkboard	wall mount estimated 5' x 3')	NA	1	fair	reuse/donate	attached to building, demolished	front office area	none
211	Furniture	Chairs	office, 3 rolling, cushioned, stained	NA	4	poor	donate/trash	trash	front office area	211
212	Furniture	Coatrack	6 ft, wood with 8 metal hooks	NA	1	fair	donate	Habitat for Humanity	front office area	none
213	Home/Office	Projection Screen	pull down projection screen	NA	1	unknown	donate	attached to building, demolished	front office area	none
214	Furniture	Wardrobe	wood, estimated 4' wide x 2' deep, 6' tall, wood shelf, wood hanging bar, mirror on interior of left door. Front latch works. Hook on side	NA	1	good	donate	Habitat for Humanity	front office area	214_215
215	Furniture	Ironing board	standard	NA	1	good	donate	Habitat for Humanity	front office area	214_215
216	Drum/Tank	Drums	55 gallon steel, 4 in side room with no lid, 2 in kitchen area with lids	NA	6	empty	reuse/recondition	Salvation Army	front office area	none
217	Home/Office	Refrigerator	Side by side, rusty, mold along trim, currently operating.			functional	donate	Habitat for Humanity	front office area	217
218	Home/Office	Cabinets	wood laminate, upper kitchen cabinets, estimated 6 ft wide x 1 ft deep x 2 ft high		1	good	reuse/donate	attached to building, demolished	front office area	218
219	Home/Office	Cabinets	wood laminate, lower kitchen cabinets, estimated 6 ft wide x 2 ft deep x 2 ft high, with countertop		1	good	reuse/donate	attached to building, demolished	front office area	219
220	Home/Office	Kitchenware	plates, silverware, mugs, pots, ice cube trays		multiple	fair	donate	trash	front office area	220
221	NAVY Property	Microwave	Magic Chef, plugged in and lights blinking, overall functionality not tested	USN 31504	1	unknown if functional	DRMO/donate	broken by vandals/trash	front office area	221
222	Furniture	Table	gray wood laminate credenza, small, 2 drawer with bottom shelf, estimated 12" w x 18" deep x 36" high		1	fair	donate/trash	trash	front office area	222
223	Home/Office	Paper Goods	paper napkins, styrofoam cups, tarp		3 boxes	fair	reuse	trash	warehouse (S)	223

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#	Category	Item	Description	Part # (if any)	Quantity	Condition	Initial Proposed Disposition	Final Disposition	Location	Picture
224	Home/Office	Board	large wooden sign board		1	fair	donate	trash	warehouse (S)	224
225	Furniture	Desk	metal with wood laminate top, 4 drawer including 2 lower file drawers, estimated 6' wide, 2.5' deep, 2.5' high		2	poor	donate/trash	trash	warehouse (S)	225
226	Tools/Hardware	Tubing	hard black, new in plastic, no label regarding ID		2 rolls	unused	reuse	trash	warehouse (S)	226
227	Tools/Hardware	Tubing	clear - Tetratech 3/16" ID, did not measure length remaining		partial roll	unused	reuse	trash	warehouse (S)	227
228	Tools/Hardware	Tubing	opaque plastic on roll, one partial roll, no label regarding ID		partial roll	unused	reuse	trash	warehouse (S)	228
229	Trash	Canister	metal, 2 ft tall with hose, did not check for functionality		1	unknown	donate/scrap	Salvation Army	warehouse (S)	229
230	Furniture	Desk	plywood, three shelf on right side, estimated 6' w x 2' deep x 2.5' high		1	poor	donate/trash	trash	warehouse (S)	230
231	Trash	Chemicals	70% isopropanol alcohol		1 bottle	expired	trash	disappeared	warehouse (S)	231-234
232	Trash	Chemicals	buffer solution (ph 7 and 10) expired		1 box	expired	trash	Petrotech	warehouse (S)	231-234
233	Trash	Chemicals	dynahex - skin cleaner		1	expired	trash	disappeared	warehouse (S)	231-234
234	Trash	Chemicals	pvc cement		2	expired	trash	disappeared	warehouse (S)	231-234
235	Trash	Canister	gas canisters		11	expired	scrap metal	Petrotech	warehouse (S)	235
236	Trash	Chemicals	pothole road repair, 5 gal pail, did not open to confirm amount		1	unknown	trash	Petrotech	warehouse (S)	236
237	Furniture	Desk	metal with laminate top (very stained top), pullout keyboard tray, estimated 5' wide, 2.5' deep, 2.5' high		1	poor	donate/trash	trash	warehouse (S)	237
238	Furniture	Chairs	office waiting room, bottom fallingout		4	poor	donate/trash	trash	warehouse (S)	238_239
239	Furniture	Table	end table, metal, one drawer, very rusted, estimated 1' x 2' x 2'		1	poor	scrap metal	Salvation Army	warehouse (S)	238_239
240	Environmental Equipment	Jars	glass mason, pint		1 box (12)	empty	reuse	broken by vandals/trash	warehouse (S)	none
241	Home/Office	Refrigerator	white, freezer upper, unplugged, functionality unknown		1	unknown	reuse/donate/trash	Salvation Army	warehouse (S)	241
242	Trash	Jug	potable water jug, originally a gasoline jug with "potable water" written on it.		1	fair	trash	trash	warehouse (S)	242
243	Trash	Battery	car battery, functionality unknown		3	unknown	recycling	Salvation Army	warehouse (S)	243
244	Environmental Equipment	Absorbant Sock	blue Pig Socks, absorbant		1 box	unused	reuse	trash	warehouse (S)	244
245	Drum/Tank	Drums	black 55 gal polymer drums. Syntech Q20		3	full	dispose of properly	CH2M Hill	warehouse (S)	245-248
246	Drum/Tank	Drums	gray drum, 1/3 full, appears to be granular activated carbon		1	unknown	dispose of properly	Petrotech	warehouse (S)	245-248
247	Trash	Tarp	large white tarp, falling apart		1	poor	trash	trash	warehouse (S)	245-248
248	Drum/Tank	Drums	blue 55 gal plastic drums. 1 partially full (EOS), 12 empty		13	fair	reuse/trash	Saufley field (with trailer)/donated for rain barrels	warehouse (S)	245-248
249	Tools/Hardware	Piping	misc lengths, misc types, used, elbows, connections, etc…		multiple	used	donate/trash	trash	warehouse (S)	249
250	Tools/Hardware	Metal Pipe	3 ft lengths of metal pipe, Ts and quads, stands		pallet full	slightly rusty, good	reuse/scrap metal	Salvation Army	warehouse (S)	250

NTC Orlando Warehouse Inventory

#	Category	Item	Description	Part # (if any)	Quantity	Condition	Initial Proposed Disposition	Final Disposition	Location	Picture
251	Environmental Equipment	Chemicals	Drewbrom Precursor (sodium bromide), 5 gal blue container		2	full	dispose of properly	CH2M Hill	warehouse (S)	none
252	Trash	Oil	used oil, 3 1/2 gal containers plus open pan and funnel			used	trash	Petrotech	warehouse (S)	252
253	Environmental Equipment	Cooler	green ice chest from Pel Lab			empty	reuse/donate	trash	warehouse (S)	253
254	Tools/Hardware	Eye Wash	emergency eye wash station. Green plastic, no connections			fair	reuse	trash	warehouse (S)	254_255
255	Trash	Filters	used filters		3	used	trash	trash	warehouse (S)	254_255
256	Industrial Supplies	Oil Pads	16" x 20" oil pads (2 large bags)	SPC 200	2	new	reuse	Salvation Army	warehouse (S)	256
257	Tools/Hardware	Valves	Plastomatic 1" PVC Pilo0t or Solinoid valve	PS100VW11-PV-120	6	new in box	reuse	trash	warehouse (S)	257
258	Tools/Hardware	Metal Pipe	same as 250, in large trash container			slightly rusty, good	reuse/scrap metal	Salvation Army	warehouse (S)	258
259	Tools/Hardware	Valves	red handle		1	ok	reuse/donate	trash	warehouse (S)	259
260	Tools/Hardware	Pipe Fittings	metal cabinet full: sch 40, sch 80, Ts, 90s, caps, joints, wire bands, screen, well tips		lots	good	reuse	vandalized between inventory and 12/7/12	warehouse (S)	260
261	NAVY Property	Metal Cabinet	6 shelf, estimated 3' x 1.5' x 6.5', black metal	65928 NTC 075058	1	good	DRMO/donate/scrap?	vandalized between inventory and 12/7/12	warehouse (S)	260_261
262	USPS Property	Rolling Cart	large orange cart, Property of USPS, estimated 4' x 3' x 5'		2		return to USPS?	Habitat for Humanity	warehouse (S)	262
263	Home/Office	Trash Can	black metal, kitchen size		1	fair	reuse	Salvation Army	warehouse (S)	
264	Tools/Hardware	Piping	pvc schedule 40, multiple lengths >8 ft		lots	used	reuse	trash	warehouse (S)	264
265	Environmental Equipment	Downhole Probes	downhole probes with wire				reuse	trash	warehouse (S)	265
266	Furniture	Table	metal, 1 lower shelf, estimated 8' x 2' x 3'		1	rusty	reuse/scrap metal	Salvation Army	warehouse (S)	266
267	Environmental Equipment	Tubing	box full of multple lengths of clear and opaque tubing		1 box	good	reuse	trash	warehouse (S)	267
268	Drum/Tank	Drums	blue plastic 55 gal drums		12	empty	reuse/trash	trash	warehouse (S)	268
269	Furniture	Bookcase	wood laminate, 3 shelf, estimated 2' x 1' x 4' tall		2	fair	donate	Habitat for Humanity	warehouse (S)	269_270
270	Tools/Hardware	Pipe Fittings	more like 260, on two bookshelfs		lots	good	reuse	removed between inventory and 12/7/12	warehouse (S)	269_270
271	Tools/Hardware	Metal Pipe	same as 250, standing in 2 piece lengths with stands			slightly rusty, good	reuse/scrap metal	Salvation Army	warehouse (S)	271
272	NAVY Property	Table	wood laminate, printer tesk, estimated 36"x18"x30"	NTC 59905	1	fair, stained	DRMO (trash)/ donate	Habitat for Humanity	warehouse (S)	272
273	Furniture	Table	folding tables, scratched, metal edging bent.		2	poor	donate	Habitat for Humanity	warehouse (S)	273
274	Trash	Tubing	old worn, reinforced			poor	trash	trash	warehouse (S)	274_275
275	Tools/Hardware	Sawhorse	metal, 3ft high		1	fair	reuse/scrap metal	Habitat for Humanity	warehouse (S)	274_275
276	Furniture	Table	wood laminate and metal, estimated 6 ft x 3 ft x 3 ft		1	poor	donate/trash	trash	warehouse (S)	276-278
277	Tools/Hardware	Broom	standard straw		2	good	reuse	Habitat for Humanity/trash	warehouse (S)	276-278
278	Home/Office	3 Hole Punch	standard		2	fair	reuse	Salvation Army	warehouse (S)	276-278
279	Environmental Equipment	Well Casing Top	metal		1	fair	reuse	Salvation Army	warehouse (S)	279
280	Environmental Equipment	Tubing	opaque plastic on rolls (3 sizes, 3 partial rolls)		3 tubes	good	reuse	trash	warehouse (S)	280
281	Home/Office	Cooler	styrofoam, small travel		1	good	reuse	trash	warehouse (S)	281

NTC Orlando Warehouse Inventory

#	Category	Item	Description	Part # (if any)	Quantity	Condition	Initial Proposed Disposition	Final Disposition	Location	Picture
282	Tools/Hardware	Hand Auger	metal, 3 foot extension		1	good	reuse	vandalized between inventory and 12/7/12	warehouse (S)	282
283	Home/Office	Trash Can	large gray plastic/ rubber trash cans		4	good	reuse	trash	warehouse (S)	none
284	Tools/Hardware	Tamping rod	5 ft metal, handle on top, square box on bottom.		1	fair	reuse/scrap	Salvation Army	warehouse (S)	none
285	Tools/Hardware	drum transporter	1 yellow upright dolly, 1 red tall dolly		2	good	reuse	Habitat for Humanity	warehouse (S)	285
286	Furniture	Desk	1 wood, 2 wood laminate, 2 metal		5	1 wood ok, 4 poor	donate/trash	trash	warehouse (S)	286
287	Furniture	Bookcase	wood laminate/metal estimated 1' x 2.5' x 2.5' rusted		1	poor	donate/trash	trash	warehouse (S)	287
288	Trash	Canister	gas canisters		16	empty	trash	Salvation Army	warehouse (S)	286
289	Industrial Supplies	Oil, Transmission Fluid	full quarts of oil and transmission fluid		8	some full, some partial	reuse	Habitat for Humanity	warehouse (S)	286
290	Industrial Supplies	Jars	soil sample jars, quart		11	good	reuse	broken by vandals/trash	warehouse (S)	286
291	Trash	Jars	groundwater sample jars, vials, trip blanks		multiple	unused	trash	broken by vandals/trash	warehouse (S)	291
292	Furniture	Cabinet	metal, 3 shelf, slightly rusty, estimated 18"x36"x24"		1	slightly rusty, good	reuse/donate	Salvation Army	warehouse (S)	292
293	Tools/Hardware	Shovel			1	good	reuse	Salvation Army	warehouse (S)	
294	Home/Office	Corkboard	estimated 18"x 24"		1	good	donate	Habitat for Humanity	warehouse (S)	none
295	Home/Office	Plywood (Table)	estimated 8' x 4' plywood, slightly warped		1	fair	recycle	trash	warehouse (S)	295_296
296	Drum/Tank	Drum	55 gallon steel		4	empty	recondition/scrap	Salvation Army	warehouse (S)	295_296
297	Environmental Equipment	Drum of Sodium Bromide	40 gal, Alfa Aesar, sodium bromide 99%		1	full	dispose of properly	CH2M Hill	warehouse (S)	297
301	Furniture	Chairs	blue and turquoise padded, waiting room/ diner type		31	good to fair	donate	Habitat for Humanity/trash	adjacent warehouse	301
302	Furniture	Table	round, square, some bar height, wood with metal base, dining type tables		6	fair	donate	Habitat for Humanity/trash	adjacent warehouse	302
303	Industrial Supplies	Pallets	wood		several	fair	recycle	trash	adjacent warehouse	303
304	Environmental Equipment	Drums	BFA purge water		4	full	dispose of properly	BFA	adjacent warehouse	304
305	NAVY Property	ForkLift	yellow Navy forklift	USN 13 40198	1	poor	DRMO	salvaged for scrap by demolition contractor	adjacent warehouse	305

000 old treatment system.JPG

001 bag filter (large).JPG

002_003 pump motor.JPG

004 bag filters (smaller).JPG

005 9000 gal Settling tank_2.JPG

005 settling tanks_1.JPG

006 piping.JPG

007 fence_1.JPG

009 fence_2.JPG

101_refrigerator.JPG

102_plotter.JPG

103_hose-pipe.JPG

104_office_cabinet.JPG

104-1_office_cabinet.JPG

105_remediation trailer.JPG

105_remediation trailer_1.JPG

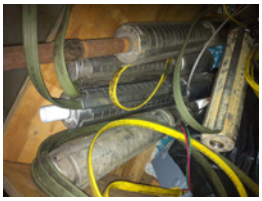
105_remediation trailer_2.JPG

105_remediation trailer_3.JPG

105_remediation trailer_4.JPG

107_steel drums.JPG

108_poly tank.JPG


109_pumps.JPG

110-112_plastic wrap_visqueen_hose.JPG

113_wiring.JPG

114_well vaults.JPG

114_well vaults-1.JPG

114_well vaults-2.JPG

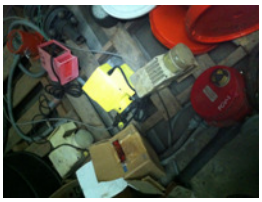
114_well vaults3.JPG

115_pressure gauges.JPG

116_flow meter.JPG

117_system parts.JPG

118_sand bags.JPG


119_electrical system parts.JPG

120_ststem piping.JPG

120_ststem piping-1.JPG

120_ststem piping-2.JPG

120_ststem piping-3.JPG

120_ststem piping-4.JPG

121_vent stacks.JPG

121_vent stacks-1.JPG

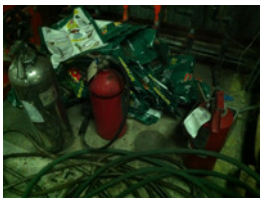
122_basketball hoop.JPG

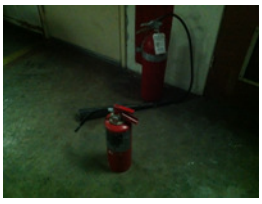
123_electric box.JPG

124_concrete sand.JPG

125_tanks.JPG

125_tanks-1.JPG


126_fire extinguishers.JPG


126_fire extinguishers-1.JPG

127_hose.JPG

128_drum transporter.JPG

129_signs.JPG

130_feeder.JPG

131_drum lift.JPG

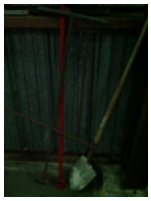
131_drum lift-1.JPG

132_fire cabinet.JPG

133-134_construction fence-drums.JPG

135_fence material.JPG

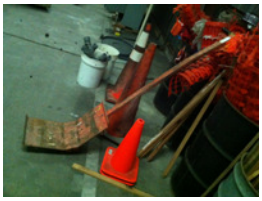
135_fence material-1.JPG

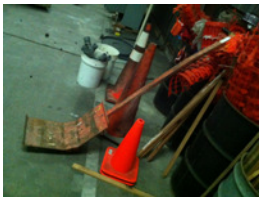

135_fence material-2.JPG

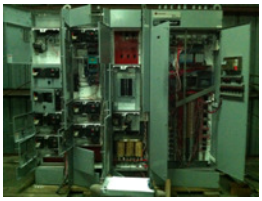
135_fence material-3.JPG

135_fence material-4.JPG

135_fence material-5.JPG


137_cones.JPG

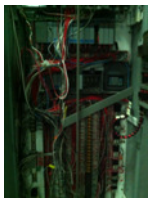

138_drum dolly.JPG


139_electrical boxes.JPG

139_electrical boxes-1.JPG

139_electrical boxes-2.JPG

139_electrical boxes-3.JPG


139_electrical boxes-4.JPG

140_absorbent material.JPG

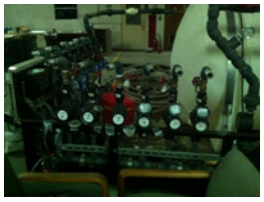
141_hose.JPG

141_hose-1.JPG

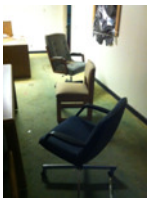
142_treatment trailer flat bed.JPG

142_treatment trailer flat bed -1.JPG

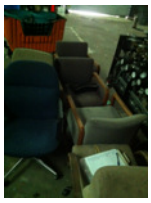
142_treatment trailer flat bed -2.JPG


142_treatment trailer flat bed -3.JPG

143_poly drums with EOS.JPG


144_chairs_2.JPG

144_chairs-1.JPG


144_charis.JPG

145_sprayer.JPG

146_table.JPG

147_parts.JPG

147_parts-1.JPG

149_trash can.JPG

150_mop bucket.JPG

151_sink cabinet.JPG

151-152_sink and cleaners.JPG

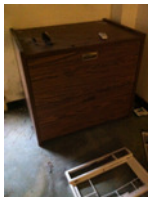
154_sump.JPG

155_desks.JPG

155_desks-1.JPG

155_desks-2.JPG

156_bookshelf.JPG


157_file drawer.JPG

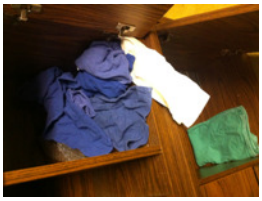
158_AC.JPG

159_respirator cartriges.JPG

159_respirator cartriges_ -.JPG

160_CDs.JPG

160_CDs-1.JPG


161_shop towels.JPG

162_womens rest room.JPG

162_womens rest room-1.JPG

201 wood desk.JPG

202 wood desk.JPG

203 wood end table.JPG

205 converter.JPG

206 wood table.JPG

207 scale_1.JPG

207 scale_2.JPG

207 scale_3.JPG

208_209 cart drums.JPG

211 chairs.JPG

214_215 wardrobe ironing board.JPG

217 refrigerator.JPG

218 Upper Kitchen Cabinets.JPG

219 lower kitchen cabinets.JPG

220 Kitchenware (plates, pots, etc.).JPG

221 microwave.JPG

222 table.JPG

223 papergoods.JPG

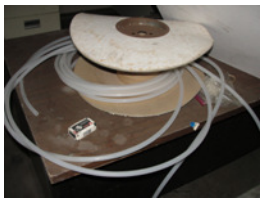
224 board.JPG

225 desk_1.JPG

225 metal desk_2.JPG

226 tubing.JPG

227 tubing.JPG


228 tubing.JPG

229 canister.JPG

230 desk.JPG

231-234 chemicals.JPG

235 gas canisters.JPG

236 road repair.JPG

237 desk.JPG

238 table.JPG

238_239 chairs and table.JPG

239 chair_2.JPG

239 chairs_3.JPG

241 refrigerator.JPG

242 water jug.JPG

243 battery.JPG

244 absorbant socks.JPG

245-248 drums tarp.JPG

249 piping.JPG

250 metal pipe.JPG

252 used oil.JPG

253 cooler.JPG

254_255 eyewash_filters.JPG

256 oil pads.JPG

257 valves.JPG

258 metal pipe.JPG

259 valve.JPG

260 pipe fittings_1.JPG

260 pipe fittings_2.JPG

260 pipe fittings_3.JPG

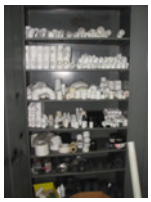
260 pipe fittings_4.JPG

260 pipe fittings_5.JPG

260 pipe fittings_6.JPG

260 pipe fittings_7.JPG

260 pipe fittings_8.JPG


260_261 metal cabinet w fittings.JPG

262 rolling cart_1.JPG

262 rolling cart_2.JPG

264 pipe_1.JPG

264 pipe_2.JPG

265 well probe_1.JPG

265 well probe_2.JPG

266 table.JPG

267 tubing.JPG

268 drums.JPG

269_270 bookcase w fittings.JPG

271 metal pipe_1.JPG

271 metal pipe_2.JPG

272 table.JPG

273.JPG

274_275 tubing_sawhorse.JPG

276-278 table w contents.JPG

279 well top.JPG

280 tubing.JPG

281 cooler.JPG

282 auger.JPG

285 dolly_1.JPG

285 drum dolly_2.JPG

286 desk_2.JPG

286 desk_5.JPG

286 metal desk_4.JPG

286 wood desk_1.JPG

286_288-290 desk w contents.JPG

287 bookcase.JPG

291 sample jars_vials.JPG

292 cabinet.JPG

295_296 drum table.JPG

297 drum.JPG

301 chair_1.JPG

301 chairs_2.JPG

301 chairs_3.JPG

302 tables_1.JPG

302 tables_2.JPG

302 tables_3.JPG

303 pallets.JPG

304 drum_2.JPG

304 drums_1.JPG

305 Forklift_1.JPG

305 Forklift_2.jpg

ATTACHMENT B

Photographs

Site ID/Site Name: 1060 Warehouse Rd, Former NTC Orlando

Photo Number: 1	
Direction: East	
Description: CH2M Hill transported the flatbed injection trailer to DRMO in Jacksonville, FL.	
Photo Number: 2	
Direction: North	
Description: Phoster treatment system was transported to Saufley Field by Resolution Consultants.	

Site ID/Site Name: 1060 Warehouse Rd, Former NTC Orlando

Photo Number: 3	
Direction: NA	
Description: Miscellaneous chemicals were moved out of the warehouse prior to demolition until transported offsite for disposal (reference Attachment C).	
Photo Number: 4	
Direction: NA	
Description: Apparent IDW in drum located inside warehouse was sampled before being transported offsite for disposal (reference Attachment C).	

Site ID/Site Name: 1060 Warehouse Rd, Former NTC Orlando

Photo Number: 5	
Direction: West	
Description: Abandoned potassium permanganate treatment system located on north side of property.	
Photo Number: 6	
Direction: NA	
Description: Sludge in settling tanks was drummed and sampled for offsite disposal (reference Attachment C).	

Site ID/Site Name: 1060 Warehouse Rd, Former NTC Orlando

Photo Number: 7	
Direction: West	
Description: Location of former potassium permanganate treatment system following removal.	
Photo Number: 8	
Direction: NA	
Description: Roof collapsed on Navy forklift in adjacent warehouse.	

ATTACHMENT C

Laboratory Report, Manifests and Profiles

(Surplus Chemicals and Drum)

Environmental Conservation Laboratories, Inc.
10775 Central Port Drive
Orlando FL, 32824
Phone: 407.826.5314 FAX: 407.850.6945
www.encolabs.com

Friday, February 1, 2013

AECOM Technical Services, Inc. (SE004)

Attn: Marianne Sweeney

320 E. South Street

Orlando, FL 32801

RE: Laboratory Results for
Project Number: 60270384, Project Name/Desc: NTC Orlando, CTO JM22-01
ENCO Workorder(s): A300338

Dear Marianne Sweeney,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, January 23, 2013.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Orlando. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Marcia Colon

Project Manager

Enclosure(s)

www.encolabs.com

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: IDW	Lab ID: A300338-01	Sampled: 01/22/13 11:15	Received: 01/23/13 10:33

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 7471B	02/19/13		01/28/13	16:00	1/29/2013 07:17
EPA 8081B	02/05/13	03/06/13	01/25/13	11:00	1/29/2013 12:20
FLPRO	02/05/13	03/06/13	01/25/13	11:00	1/25/2013 18:16

Client ID: IDW	Lab ID: A300338-01RE1	Sampled: 01/22/13 11:15	Received: 01/23/13 10:33

Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 6010C	07/21/13	01/24/13	12:46	1/25/2013 11:08

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ANALYTICAL RESULTS

Description: IDW
Matrix: Soil
Project: NTC Orlando, CTO JM22-01

Lab Sample ID: A300338-01
Sampled: 01/22/13 11:15
Sampled By: Matthew Martin

Received: 01/23/13 10:33
Work Order: A300338
% Solids: 99.7

Organochlorine Pesticides by GC

^ - ENCO Orlando certified analyte [DOD A2LA: 3000-01]

Analyte [CAS Number]	Results	Flag	Units	DF	DL	LOD	LOQ	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] ^	<0.0010	U	mg/kg dry	1	0.00048	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
4,4'-DDE [72-55-9] ^	<0.0010	U	mg/kg dry	1	0.00052	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
4,4'-DDT [50-29-3] ^	<0.0010	U	mg/kg dry	1	0.00066	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Aldrin [309-00-2] ^	<0.0010	U	mg/kg dry	1	0.00049	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
alpha-BHC [319-84-6] ^	<0.0010	U	mg/kg dry	1	0.00056	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
beta-BHC [319-85-7] ^	<0.0010	U	mg/kg dry	1	0.0010	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Chlordane-alpha [5103-71-9] ^	<0.0010	U	mg/kg dry	1	0.00045	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Chlordane-gamma [5566-34-7] ^	<0.0010	U	mg/kg dry	1	0.00045	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
delta-BHC [319-86-8] ^	<0.0010	U	mg/kg dry	1	0.00050	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Dieldrin [60-57-1] ^	<0.0010	U	mg/kg dry	1	0.00045	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Endosulfan I [959-98-8] ^	<0.0010	U	mg/kg dry	1	0.00039	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Endosulfan II [33213-65-9] ^	<0.0010	U	mg/kg dry	1	0.00048	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Endosulfan sulfate [1031-07-8] ^	<0.0010	U	mg/kg dry	1	0.00049	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Endrin [72-20-8] ^	<0.0010	U	mg/kg dry	1	0.00074	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Endrin aldehyde [7421-93-4] ^	<0.0010	U	mg/kg dry	1	0.00083	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Endrin ketone [53494-70-5] ^	**0.0015**	J	mg/kg dry	1	0.00045	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
gamma-BHC [58-89-9] ^	<0.0010	U	mg/kg dry	1	0.00050	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Heptachlor [76-44-8] ^	<0.0010	U	mg/kg dry	1	0.00062	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Heptachlor epoxide [1024-57-3] ^	<0.0010	U	mg/kg dry	1	0.00048	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Isodrin [465-73-6] ^	<0.0010	U	mg/kg dry	1	0.00062	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Methoxychlor [72-43-5] ^	<0.0010	U	mg/kg dry	1	0.00086	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Mirex [2385-85-5] ^	<0.0010	U	mg/kg dry	1	0.00050	0.0010	0.0017	EPA 8081B	01/29/13 12:20	RC	
Toxaphene [8001-35-2]	<0.020	U	mg/kg dry	1	0.010	0.020	0.033	EPA 8081B	01/29/13 12:20	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.022*	*1*	*0.0334*	*67 %*	*70-125*	*3A25013*	*EPA 8081B*	*01/29/13 12:20*	*RC*	*QS-03*
Decachlorobiphenyl	*0.029*	*1*	*0.0334*	*87 %*	*55-130*	*3A25013*	*EPA 8081B*	*01/29/13 12:20*	*RC*	

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Description:	IDW	**Lab Sample ID:**	A300338-01	**Received:**	01/23/13 10:33
Matrix:	Soil	**Sampled:**	01/22/13 11:15	**Work Order:**	A300338
Project:	NTC Orlando, CTO JM22-01	**Sampled By:**	Matthew Martin	**% Solids:**	99.7

FL Petroleum Range Organics

Analyte [CAS Number]	Results	Flag	Units	DF	DL	LOD	LOQ	Method	Analyzed	By	Notes
TPH (C8-C40) [ECL-0175]	<5.2	U	mg/kg dry	1	2.4	5.2	5.7	FLPRO	01/25/13 18:16	RGG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
n-Nonatriacontane	*2.7*	*1*	*3.34*	*81 %*	*41-129*	*3A25014*	*FLPRO*	*01/25/13 18:16*	*RGG*	
o-Terphenyl	*1.2*	*1*	*1.68*	*70 %*	*45-135*	*3A25014*	*FLPRO*	*01/25/13 18:16*	*RGG*	

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Description:	IDW	**Lab Sample ID:**	A300338-01	**Received:**	01/23/13 10:33
Matrix:	Soil	**Sampled:**	01/22/13 11:15	**Work Order:**	A300338
Project:	NTC Orlando, CTO JM22-01	**Sampled By:**	Matthew Martin	**% Solids:**	99.7

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [DOD A2LA: 3000-01]

Analyte [CAS Number]	Results	Flag	Units	DF	DL	LOD	LOQ	Method	Analyzed	By	Notes
Mercury [7439-97-6] ^	<0.00490	U	mg/kg dry	1	0.00163	0.00490	0.00860	EPA 7471B	01/29/13 07:17	IR	

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [DOD A2LA: 3000.02]

Analyte [CAS Number]	Results	Flag	Units	DF	DL	LOD	LOQ	Method	Analyzed	By	Notes
Arsenic [7440-38-2] ^	<393	UD	mg/kg dry	200	81.2	393	787	EPA 6010C	01/25/13 11:08	ACV	
Barium [7440-39-3] ^	<98.3	UD	mg/kg dry	200	3.89	98.3	197	EPA 6010C	01/25/13 11:08	ACV	
Cadmium [7440-43-9] ^	<19.7	UD	mg/kg dry	200	6.29	19.7	39.3	EPA 6010C	01/25/13 11:08	ACV	
Chromium [7440-47-3] ^	<98.3	UD	mg/kg dry	200	14.9	98.3	197	EPA 6010C	01/25/13 11:08	ACV	
Lead [7439-92-1] ^	**48.7**	JD	mg/kg dry	200	31.5	393	787	EPA 6010C	01/25/13 11:08	ACV	
Selenium [7782-49-2] ^	<393	UD	mg/kg dry	200	130	393	787	EPA 6010C	01/25/13 11:08	ACV	
Silver [7440-22-4] ^	<98.3	UD	mg/kg dry	200	22.8	98.3	197	EPA 6010C	01/25/13 11:08	ACV	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 3A24014 - EPA 3050B

Blank (3A24014-BLK1) Prepared: 01/24/2013 12:46 Analyzed: 01/25/2013 10:45

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	<1.64	U	3.28	mg/kg wet							
Barium	**0.0186**	**J**	0.820	mg/kg wet							
Cadmium	<0.0820	U	0.164	mg/kg wet							
Chromium	<0.410	U	0.820	mg/kg wet							
Lead	<1.64	U	3.28	mg/kg wet							
Selenium	<1.64	U	3.28	mg/kg wet							
Silver	<0.410	U	0.820	mg/kg wet							

LCS (3A24014-BS1) Prepared: 01/24/2013 12:46 Analyzed: 01/25/2013 10:48

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	54.9		4.55	mg/kg wet	56.8		97	80-120			
Barium	55.7		1.14	mg/kg wet	56.8		98	80-120			
Cadmium	5.64		0.227	mg/kg wet	5.68		99	80-120			
Chromium	55.6		1.14	mg/kg wet	56.8		98	80-120			
Lead	56.0		4.55	mg/kg wet	56.8		99	80-120			
Selenium	54.8		4.55	mg/kg wet	56.8		96	80-120			
Silver	11.1		1.14	mg/kg wet	11.4		98	80-120			

LCS Dup (3A24014-BSD1) Prepared: 01/24/2013 12:46 Analyzed: 01/25/2013 10:50

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	56.2		4.65	mg/kg wet	58.1		97	80-120	2	20	
Barium	57.5		1.16	mg/kg wet	58.1		99	80-120	3	20	
Cadmium	5.84		0.233	mg/kg wet	5.81		100	80-120	3	20	
Chromium	57.6		1.16	mg/kg wet	58.1		99	80-120	4	20	
Lead	57.7		4.65	mg/kg wet	58.1		99	80-120	3	20	
Selenium	56.2		4.65	mg/kg wet	58.1		97	80-120	3	20	
Silver	11.6		1.16	mg/kg wet	11.6		99	80-120	4	20	

QUALITY CONTROL

Organochlorine Pesticides by GC - Quality Control

Batch 3A25013 - EPA 3550C

Blank (3A25013-BLK1) Prepared: 01/25/2013 11:00 Analyzed: 01/29/2013 11:34

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDD	<0.0010	U	0.0017	mg/kg wet							
4,4'-DDE	<0.0010	U	0.0017	mg/kg wet							
4,4'-DDT	<0.0010	U	0.0017	mg/kg wet							
Aldrin	<0.0010	U	0.0017	mg/kg wet							
alpha-BHC	<0.0010	U	0.0017	mg/kg wet							
beta-BHC	<0.0010	U	0.0017	mg/kg wet							
Chlordane-alpha	<0.0010	U	0.0017	mg/kg wet							
Chlordane-gamma	<0.0010	U	0.0017	mg/kg wet							
delta-BHC	<0.0010	U	0.0017	mg/kg wet							
Dieldrin	<0.0010	U	0.0017	mg/kg wet							

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QUALITY CONTROL

Organochlorine Pesticides by GC - Quality Control

Batch 3A25013 - EPA 3550C

Blank (3A25013-BLK1) Continued Prepared: 01/25/2013 11:00 Analyzed: 01/29/2013 11:34

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Endosulfan I	<0.0010	U	0.0017	mg/kg wet							
Endosulfan II	<0.0010	U	0.0017	mg/kg wet							
Endosulfan sulfate	<0.0010	U	0.0017	mg/kg wet							
Endrin	<0.0010	U	0.0017	mg/kg wet							
Endrin aldehyde	<0.0010	U	0.0017	mg/kg wet							
Endrin ketone	<0.0010	U	0.0017	mg/kg wet							
gamma-BHC	<0.0010	U	0.0017	mg/kg wet							
Heptachlor	<0.0010	U	0.0017	mg/kg wet							
Heptachlor epoxide	<0.0010	U	0.0017	mg/kg wet							
Isodrin	<0.0010	U	0.0017	mg/kg wet							
Methoxychlor	<0.0010	U	0.0017	mg/kg wet							
Mirex	<0.0010	U	0.0017	mg/kg wet							
Toxaphene	<0.020	U	0.033	mg/kg wet							
Surrogate: 2,4,5,6-TCMX	*0.025*			*mg/kg wet*	*0.0333*		*75*	*70-125*			
Surrogate: Decachlorobiphenyl	*0.029*			*mg/kg wet*	*0.0333*		*87*	*55-130*			

LCS (3A25013-BS1) Prepared: 01/25/2013 11:00 Analyzed: 01/29/2013 11:46

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDD	0.025		0.0017	mg/kg wet	0.0333		76	30-135			
4,4'-DDE	0.030		0.0017	mg/kg wet	0.0333		89	70-125			
4,4'-DDT	0.028		0.0017	mg/kg wet	0.0333		84	45-140			
Aldrin	0.031		0.0017	mg/kg wet	0.0333		94	45-140			
alpha-BHC	0.026		0.0017	mg/kg wet	0.0333		79	60-125			
beta-BHC	0.024		0.0017	mg/kg wet	0.0333		73	60-125			
Chlordane-alpha	0.033		0.0017	mg/kg wet	0.0333		99	65-120			
Chlordane-gamma	0.028		0.0017	mg/kg wet	0.0333		85	65-125			
delta-BHC	0.024		0.0017	mg/kg wet	0.0333		72	55-130			
Dieldrin	0.031		0.0017	mg/kg wet	0.0333		93	65-125			
Endosulfan I	0.026		0.0017	mg/kg wet	0.0333		80	15-135			
Endosulfan II	0.026		0.0017	mg/kg wet	0.0333		79	35-140			
Endosulfan sulfate	0.023		0.0017	mg/kg wet	0.0333		68	60-135			
Endrin	0.026		0.0017	mg/kg wet	0.0333		77	60-135			
Endrin aldehyde	0.025		0.0017	mg/kg wet	0.0333		74	35-145			
Endrin ketone	0.024		0.0017	mg/kg wet	0.0333		73	65-135			
gamma-BHC	0.024		0.0017	mg/kg wet	0.0333		72	60-125			
Heptachlor	0.025		0.0017	mg/kg wet	0.0333		74	50-140			
Heptachlor epoxide	0.033		0.0017	mg/kg wet	0.0333		98	65-130			
Isodrin	0.037		0.0017	mg/kg wet	0.0333		112	44-135			
Methoxychlor	0.027		0.0017	mg/kg wet	0.0333		80	55-145			
Mirex	0.024		0.0017	mg/kg wet	0.0333		72	26-133			
Surrogate: 2,4,5,6-TCMX	*0.026*			*mg/kg wet*	*0.0333*		*79*	*70-125*			
Surrogate: Decachlorobiphenyl	*0.030*			*mg/kg wet*	*0.0333*		*90*	*55-130*			

LCS Dup (3A25013-BSD1) Prepared: 01/25/2013 11:00 Analyzed: 01/29/2013 11:58

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

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QUALITY CONTROL

Organochlorine Pesticides by GC - Quality Control

Batch 3A25013 - EPA 3550C

LCS Dup (3A25013-BSD1) Continued Prepared: 01/25/2013 11:00 Analyzed: 01/29/2013 11:58

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDD	0.027		0.0017	mg/kg wet	0.0333		81	30-135	7	30	
4,4'-DDE	0.029		0.0017	mg/kg wet	0.0333		86	70-125	3	30	
4,4'-DDT	0.031		0.0017	mg/kg wet	0.0333		93	45-140	10	30	
Aldrin	0.030		0.0017	mg/kg wet	0.0333		91	45-140	2	30	
alpha-BHC	0.026		0.0017	mg/kg wet	0.0333		79	60-125	0.1	30	
beta-BHC	0.026		0.0017	mg/kg wet	0.0333		77	60-125	5	30	
Chlordane-alpha	0.033		0.0017	mg/kg wet	0.0333		100	65-120	1	30	
Chlordane-gamma	0.030		0.0017	mg/kg wet	0.0333		90	65-125	6	30	
delta-BHC	0.024		0.0017	mg/kg wet	0.0333		73	55-130	3	30	
Dieldrin	0.032		0.0017	mg/kg wet	0.0333		96	65-125	3	30	
Endosulfan I	0.027		0.0017	mg/kg wet	0.0333		81	15-135	2	30	
Endosulfan II	0.028		0.0017	mg/kg wet	0.0333		84	35-140	6	30	
Endosulfan sulfate	0.025		0.0017	mg/kg wet	0.0333		76	60-135	10	30	
Endrin	0.027		0.0017	mg/kg wet	0.0333		80	60-135	4	30	
Endrin aldehyde	0.026		0.0017	mg/kg wet	0.0333		78	35-145	6	30	
Endrin ketone	0.026		0.0017	mg/kg wet	0.0333		79	65-135	9	30	
gamma-BHC	0.026		0.0017	mg/kg wet	0.0333		79	60-125	10	30	
Heptachlor	0.027		0.0017	mg/kg wet	0.0333		81	50-140	9	30	
Heptachlor epoxide	0.034		0.0017	mg/kg wet	0.0333		101	65-130	2	30	
Isodrin	0.037		0.0017	mg/kg wet	0.0333		110	44-135	2	30	
Methoxychlor	0.028		0.0017	mg/kg wet	0.0333		84	55-145	5	30	
Mirex	0.026		0.0017	mg/kg wet	0.0333		77	26-133	6	30	
Surrogate: 2,4,5,6-TCMX	*0.026*			*mg/kg wet*	*0.0333*		*78*	*70-125*			
Surrogate: Decachlorobiphenyl	*0.030*			*mg/kg wet*	*0.0333*		*92*	*55-130*			

FL Petroleum Range Organics - Quality Control

Batch 3A25014 - EPA 3550C

Blank (3A25014-BLK1) Prepared: 01/25/2013 11:00 Analyzed: 01/25/2013 16:42

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
TPH (C8-C40)	<5.2	U	5.7	mg/kg wet							
Surrogate: n-Nonatriacontane	*2.5*			*mg/kg wet*	*3.33*		*76*	*41-129*			
Surrogate: o-Terphenyl	*1.1*			*mg/kg wet*	*1.67*		*68*	*45-135*			

LCS (3A25014-BS1) Prepared: 01/25/2013 11:00 Analyzed: 01/25/2013 17:13

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
TPH (C8-C40)	47		5.7	mg/kg wet	56.7		84	42-126			
Surrogate: n-Nonatriacontane	*2.7*			*mg/kg wet*	*3.33*		*82*	*41-129*			
Surrogate: o-Terphenyl	*1.6*			*mg/kg wet*	*1.67*		*94*	*45-135*			

LCS Dup (3A25014-BSD1) Prepared: 01/25/2013 11:00 Analyzed: 01/25/2013 17:45

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
TPH (C8-C40)	46		5.7	mg/kg wet	56.7		81	42-126	3	31	

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QUALITY CONTROL

FL Petroleum Range Organics - Quality Control

Batch 3A25014 - EPA 3550C

LCS Dup (3A25014-BSD1) Continued Prepared: 01/25/2013 11:00 Analyzed: 01/25/2013 17:45

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: n-Nonatriacontane	*2.7*			*mg/kg wet*	*3.33*		*81*	*41-129*			
Surrogate: o-Terphenyl	*1.5*			*mg/kg wet*	*1.67*		*87*	*45-135*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 3A28006 - EPA 7471B

Blank (3A28006-BLK1) Prepared: 01/28/2013 16:00 Analyzed: 01/29/2013 07:06

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	<0.00570	U	0.0100	mg/kg wet							

LCS (3A28006-BS1) Prepared: 01/28/2013 16:00 Analyzed: 01/29/2013 07:10

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.587		0.0100	mg/kg wet	0.600		98	80-120			

LCS Dup (3A28006-BSD1) Prepared: 01/28/2013 16:00 Analyzed: 01/29/2013 07:13

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.584		0.0100	mg/kg wet	0.600		97	80-120	0.4	20	

FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported result is an estimated value.
U	Analyte was not detected and is reported as less than the LOD or as defined by the client. The LOD has been adjusted for any dilution or concentration of the sample.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
N	Non-target analyte.
Q	One or more quality control criteria failed.
QS-03	Surrogate recovery outside acceptance limits

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ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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10775 Central Port Dr. Orlando, FL 32824 (407) 826-5314 Fax (407) 850-6945
4810 Executive Park Court, Suite 111 Jacksonville, FL 32216-6069 (904) 296-3007 Fax (904) 296-6210
102-A Woodwinds Industrial Ct. Cary, NC 27511 (919) 467-3090 Fax (919) 467-3515

Page 1 of 1

Client Name: AECOM Technical Services, Inc. (SE004)	Project Number: 60270384
Address: 320 E. South Street	Project Name/Desc: NTC Orlando, CTO JM22-01
City/ST/Zip: Orlando, FL 32801	PO # / Billing Info
Tel: (407) 304-4400 Fax: (407) 304-4401	Reporting Contact: Marianne Sweeney
Sampler(s) Name, Affiliation (Print): Matthew Blanton AECOM	Billing Contact: Barbara Mahnken
Sampler(s) Signature:	Site Location / Time Zone

Requested Analyses: %Solids, 8081B DDD,Ag,As,Ba,Cd,Cr,FLPRO DDD,Hg,Pb,Se

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

X Standard

___ Expedited

Due __/__/__

Lab Workorder: A300338

Preservation (See Codes) (Combine as necessary): I

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers		Sample Comments
1	IDW/012213	012213	1115	Grab	O	2	X	Unknown material

<-- Total # of Containers

Sample Kit Prepared By: Shay Bryan	Date/Time: 1105 1-16-13	Relinquished By: Shay Bryan	Date/Time: 1105 1-16-13
Comments/Special Reporting Requirements: 1 cooler		Relinquished By: [signature]	Date/Time: 012213/1200
		Relinquished By:	Date/Time:
		Received By:	Date/Time:
		Received By: [signature]	Date/Time: 1/23/13 10:33
		Received By:	Date/Time:
		Cooler #'s & Temps on Receipt: ORL-1000 2°C	Condition Upon Receipt: ✓ Acceptable ___ Unacceptable

Matrix : GW-Groundwater SO-Soil DW-Drinking Water SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments) Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note : All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: FL6170023711
2. Page 1 of: 2
3. Emergency Response Phone: 256-492-8340
4. Manifest Tracking Number: 001953691 GBF

5. Generator's Name and Mailing Address:
NTC ORLANDO
1060 WAREHOUSE ROAD
ORLANDO, FL 32801

Generator's Site Address (if different than mailing address)

Generator's Phone: 407-656-8114

6. Transporter 1 Company Name: Freehold Cartage Inc — U.S. EPA ID Number: NJD054126164

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
EWS ALABAMA INC
402 WEBSTER CHAPEL RD
GLENCOE, AL 35905
Facility's Phone: 256-492-8340

U.S. EPA ID Number: ALD981020894

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1UN1950, Waste Aerosols, [flammable, (each not exceeding 1 L capacity)], 2.1 , , RQ	0 ~~001~~	DM	0 ~~00100~~	P	D001
X	2UN1789, Waste Hydrochloric acid, 8 , II, RQ	001	~~DM~~ DF	00010	P	D002
X	3UN1954, Waste Compressed gas, flammable, n.o.s.(ISOBUTYLENE), 2.1 , , RQ Not shipped	1	DM	100	P	D001
	4BUFFER SOLUTION (REFERENCE SOLUTION), RCRA & DOT NON-HAZARDOUS	001	DM	00100	P	

14. Special Handling Instructions and Additional Information
1.) 109203; ERG #: 126
2.) 109204; ERG #: 157
3.) 109207; ERG #: 115
4.) 109208; ERG #: 115

D146898

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/Offeror's Printed/Typed Name: RICHARD D. CRISWELL — Signature: [signature] — Month 03 Day 04 Year 13

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Cory J. Howard — Signature: [signature] — Month 03 Day 07 Year 13
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
all corrections per Emily Lajza DH 3-12-13 DH
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. 2. 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/Typed Name: Dana Helms — Signature: Dana Helms — Month 3 Day 12 Year 13

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

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

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number FL6170023711	22. Page 2 of 2	23. Manifest Tracking Number

24. Generator's Name NTC ORLANDO
1060 WAREHOUSE ROAD
ORLANDO, FL 32801

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
	5. USED ACTIVATED CARBON, RCRA & DOT NON-HAZARDOUS	001	DM	00200	P	
	6. ACID ENHANCER, RCRA & DOT NON-HAZARDOUS	001	~~DM~~ DF	00020	P	

32. Special Handling Instructions and Additional Information
5.) Approval #: 109206 ERG #: 6.) Approval #: 109208 ERG #:

33. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

34. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

35. Discrepancy

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

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

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

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

EWS ALABAMA INC.

LAND DISPOSAL RESTRICTION NOTIFICATION

Page 1 of 1

Generator Name/Location NTC Orlando, Orlando, FL

EPA ID Number FL6170023711 Manifest Tracking # 001953691

*Debris: Yes ✓ or No ___ . If yes, Profile #(s): 109203 - 109204 - 109207

* If debris: Then subject to alternate treatment standards of 40 CFR 268.45

Profile #	RCRA NON-REGULATED Please Check if waste stream is not regulated by RCRA	RCRA WASTE CODES (List all that apply)	SUBCATEGORY (See Table II and Select Key # if applicable)	TREATABILITY GROUP Please check the applicable treatability group		REGULATED CONSTITUENTS FOR F001, F002, F003, F004, F005	UNDERLYING HAZARDOUS CONSTITUENTS FOR D001*, D002, D003, D004-D043
				Non-wastewater > 1% TOC & > 1% TSS	Wastewater	List all applicable constituents from key below	List all applicable constituents from Table 1
a	b	c	d	e	f	g	h
109203		D001	1	✓			
109204		D002	4	✓			
109207		D001	1	✓			

REGULATED CONSTITUENTS FOR F001, F002, F003, F004, F005, (FOR COLUMN G)

5) **Acetone**
6) **Benzene**
7) **N-Butyl Alchol**
8) **Carbon Disulfide**
9) **Carbon Tetrachloride**
10) **Chlorobenzene**
11) **Cresols (o, m, or p isomers**
12) **Cresylic Acid**
13) **Cyclohexanone**
14) **1,2- Dichlorobenzene**
15) **Ethyl Acetate**
16) **Ethyl Benzene**
17) **Ethyl Ether**
18) **Isobutanol (isobutyl alchol)**
19) **Methanol**
20) **Methylene Chloride**
21) **Methyl Ethyl Ketone**
22) **Methyl Isobutyl Ketone**
23) **Nitrobenzene**
24) **Pyridine**
25) **Tetrachloroethylene**
26) **Toluene**
27) **1,1, 1 Trichlorothane**
28) **1, 1, 2 Trichlorothane**
29) **1, 1, 2 Trichloro 1, 2, 2 Trifluoroethane**
30) **Trichloroethylene**
31) **Trichlorofluoromethane**
32) **Xylene (Total)**

I certify under penalty of law that the above information is accurate and true.

Signature [signature] Print Name RICHARD D. CRISWELL Date 3/4/13

TABLE II

The following waste codes have subcategories and the appropriate key number must be selected and placed in Column d on form No. 1. Please refer to 40 CRF 268 for exact wording of subcategories.

WASTE CODES	KEY NUMBER	SUBCATEGORY
D001	1	High TOC ignitable liquids
	2	Low TOC ignitable liquids managed in CWA/CWA-equivalent/class 1 SDWA systems.
	3	Low TOC ignitable liquids managed in CWA/CWA-equivalent/class 1 SDWA systems.
D002	4	Corrosive waste managed in non-CWA/non-CWA equivalent/non-Class 1 SDWA systems.
	5	Corrosive waste managed in CWA/CWA equivalent/Class 1 SDWA systems.
D003	6	Reactive Sulfides.
	7	Other Reactives.
	8	Water Reactives.
	9	Reactive Cyanides
D006	10	Characteristic for CD based on extraction procedure.
	11	Cadmium containing batteries.
D008	12	Characteristic for Pb based on extraction procedure.
	13	Lead Acid Batteries
D009	14	Low Mercury, (< 260 ppm total Hg)
	15	High Mercury. (≥ 260 ppm total Hg)
F003 F005	16	Wastes that cantain only one or more of the following solvents: carbon disulfide, cyclohexanone, and/or methanol.
F005	17	Contains only 2-Nitropropane.
	18	Contains only 2-Ethoxyethanol.
F025	19	Light Ends.
	20	Spent Filters/aids and Desiccants.
K006	21	Anhydrous.
	22	Hydrated.
U151	23	Nonwastewaters that contain > 260mg/kg total mercury.
	24	All U151 (mercury) Wastewaters.
K071	25	Nonwastewaters that are residues from RMERC.
	26	Nonwastewaters that are not residues from RMERC
	27	All K071 Wastewaters.
P047	28	4, 6-Dinitro-o-cresol.
	29	4, 6-Dinitro-o-cresol salts.
P065	30	Nonwastewaters, not incinerator or RMERC residues
	31	Nonwastewaters from RMERC w/less than 260 ppm Hg.
	32	Nonwastewaters from incinerator residues w/less than 260 ppm hg.
	33	All PO65 wastewaters.
P092	34	Nonwastewaters, not incinerator or RMERC residues
	35	Nonwastewaters, from RMERC w/less than 260 ppm Hg.
	36	Nonwastewater from incinerator residues w/less than 250 ppm Hg.
	37	All PO92 Wastewaters.
US40	38	2,4-D (2,4 -Dichlorophenoxyacetic acid).
	39	2, 4-D (2,4-Dichlorophenoxyacetic acid) salts and esters.

FACILITY PROFILE FORM

EWS Alabama, Inc.

The Best Solution - Recycling & Resource Recovery

EWS Alabama, Inc 402 Webster Chapel Road, Glencoe, Alabama 35905
Phone (256) 492-8340 Fax (256) 492-1581 ALD981020894

Facility Use Only:

PROFILE NUMBER _____

Date: _____ Account #: _____

Sales # / Broker # _____

Classification: ☐ New Customer ☐ New S/A

[X] New ☐ Amendment

TREATMENT METHOD: WW TREAT

A. GENERATOR INFORMATION

GENERATOR STATUS: ☐ Conditionally Exempt [X] Small Quantity ☐ Large Quantity

Generator Name: NTC ORLANDO EPA ID# FL6170023711

Primary Contact: MIKE PATTERSON Phone #: 407-656-8114 Fax#: _____

Location Address: 1060 WAREHOUSE ROAD City: ORLANDO State: FL. Zip: 32801 County: _____

Mailing Address: SAME City: _____ State: _____ Zip: _____ County: _____

Billing Name: PETROTECH S.E. Phone #: 407-656-8114 Contact: JASON YATES

Billing Address: 23800 COUNTRY ROAD 561 City: ASTATULA State: FL Zip: 34705 County: _____

B. WASTE DESCRIPTION

Waste Name: MURIATIC ACID

Description of Process Generating Waste: FACILITY CLEAN UP

EPA Waste Code(s): D002

C. WASTE CHARACTERISTICS (@ 70°F)

Physical State: ☐ Solid [X] Liquid ☐ Sludge **Thousands of BTU's/lb:** 0 **Halogens (Cl, F, Br):** 0 % or _____ ppm

Viscosity: [X] Low(Thin) ☐ Medium ☐ High **Specific Gravity:** 1.3 **Flash Point:** [X] None ☐ <140 ☐ >140

Layering: [X] None ☐ Bilayer ☐ Multilayer **Total Solids:** 0 % **pH:** 1 to 2 If solid or no water present, pH of 50/50 aqueous slurry

D. CHEMICAL COMPOSITION

Chemical Constituents:

Water (if present)	BALANCE %		%
HYDROCHLORIC ACID	15-30 %		%
	%		%
	%		%
	%		%
	%		%
	%		%

Toxins: Cyanides _____ ppm Pesticides _____ ppm PCB's _____ ppm Beryllium _____ ppm Antimony _____ ppm

Nickel _____ ppm Thallium _____ ppm Zinc _____ ppm Dioxins _____ ppm [X] (None of the above)

E. SHIPPING INFORMATION

Volume (lbs/yr): 1 X 5 GALLON PAIL **Shipping Frequency:** [X] One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly

Container Spec: ☐ Drums (size: _____) ☐ Roll-Off (size: _____) ☐ Tanker ☐ Other: _____

Proper DOT Shipping Name: WASTE HYDROCHLORIC ACID

Hazard Class: 8 **UN / NA #:** un1789 **Packaging Group:** II **N.O.S. Information:** _____

F. TCLP CERTIFICATIC

Facility Use Only:

PROFILE NUMBER _____

Complete each section

Regulatory Level Above	Regulatory Level Below			Regulatory Level, ppm	Actual Range
☐	X	D004	Arsenic	5.0	
☐	X	D005	Barium	100.0	
☐	X	D006	Cadmium	1.0	
☐	X	D007	Chromium	5.0	
☐	X	D008	Lead	5.0	
☐	X	D009	Mercury	0.2	
☐	X	D010	Selenium	1.0	
☐	X	D011	Silver	5.0	
☐	X	D012	Endrin	0.02	
☐	X	D013	Lindane	0.4	
☐	X	D014	Methoxychlor	10.0	
☐	X	D015	Toxaphene	0.5	
☐	X	D016	2,4-D	10.0	
☐	X	D017	2,4,5-TP (Silvex)	1.0	
☐	X	D018	Benzene	0.5	
☐	X	D019	Carbon Tetrachloric	0.5	
☐	X	D020	Chlordane	0.03	
☐	X	D021	Chlorobenzene	100.0	
☐	X	D022	Chloroform	6.0	
☐	X	D023	o-Cresol	200.0	

Regulatory Level Above	Regulatory Level Below			Regulatory Level, ppm	Actual Range
☐	X	D024	m-Cresol	200.0	
☐	X	D025	p-Cresol	200.0	
☐	X	D026	Cresol	200.0	
☐	X	D027	1,4-Dichlorobenzene	7.5	
☐	X	D028	1,2-Dichloroethane	0.5	
☐	X	D029	1,1-Dichloroethylene	0.7	
☐	X	D030	2,4-Dinitrotoluene	0.13	
☐	X	D031	Heptachlor	0.008	
☐	X	D032	Hexachlorobenzene	0.13	
☐	X	D033	Hexachlorobutadiene	0.5	
☐	X	D034	Hexachloroethane	3.0	
☐	X	D035	Methyl Ethyl Ketone	200.0	
☐	X	D036	Nitrobenzene	2.0	
☐	X	D037	Pentachlorophenol	100.0	
☐	X	D038	Pyridine	5.0	
☐	X	D039	Tetrachloroethylene	0.7	
☐	X	D040	Trichloroethylene	0.5	
☐	X	D041	2,4,5-Trichlorophenol	400.0	
☐	X	D042	2,4,6-Trichlorophenol	2.0	
☐	X	D043	Vinyl Chloride	0.2	

*The above TCLP is based on: _____ Actual Testing _____ Generator Knowledge _____ Both (Attach all applicable analysis)

G. BENZENE NESHAP QUESTIONNAIRE

(Note: If the 1st question is marked "NO," then skip remaining questions)

Does the waste contain benzene? ___ YES or X NO

Is the waste generated by Petroleum Refineries (SIC 2911), Chemical Manufacturing Plants (SIC 2800-2899), Coke By-Product Recovery Plants (SIC 3312), or TSDF (SIC 4953, 4959, 9511, 4214)? ___ YES, SIC #: _____ or X NO

What is your facility's Total Annual Benzene (TAB) in mega-grams (10^6 grams) per year? _____ Mg/yr

Is the benzene concentration in this waste greater than 10 ppm? ___ YES, maximum ppm of benzene: _____ or ___ NO

Does this waste contain greater than 10% water? ___ YES or ___ NO

Is this waste subject to the Benzene Waste Operations NESHAP controls (40 CFR Part 61 Subpart FF)? ___ YES or ___ NO

H. CERTIFICATION

Generator Certification

I certify, under penalty of law, that this document, and all attachments, were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manages the systems, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: _____ Date: 02/26/13

Print Name: R. DAVID CRISWELL Title: BEC - U.S. NAVY

Disposal Facility Certification (For EWS Alabama, Inc. use only)

In compliance with 40 CFR 264.12(b), I certify that, based on the information presented in this document, this facility is permitted to accept the waste stream described hereon, and do hereby inform the generator listed hereon of acceptance of the waste for treatment, storage and/or disposal in the manner designated, and in compliance with the TSDF's standard terms and conditions.

Signature: _____ Date: _____

Print Name: _____ Title: _____

FACILITY PROFILE FORM

EWS Alabama, Inc.

The Best Solution - Recycling & Resource Recovery

EWS Alabama, Inc 402 Webster Chapel Road, Glencoe, Alabama 35905
Phone (256) 492-8340 Fax (256) 492-1581 ALD981020894

Facility Use Only:

PROFILE NUMBER _____

Date: _____ Account #: _____

Sales # / Broker # _____

Classification: ☐ New Customer ☐ New S/A

☒ New ☐ Amendment

TREATMENT METHOD: FUEL BLEND

A. GENERATOR INFORMATION

GENERATOR STATUS: ☐ Conditionally Exempt ☒ Small Quantity ☐ Large Quantity

Generator Name: NTC ORLANDO EPA ID#: FL6170023711

Primary Contact: MIKE PATTERSON Phone #: 407-656-8114 Fax#: _____

Location Address: 1060 WAREHOUSE ROAD City: ORLANDO State: FL. Zip: 32801 County: _____

Mailing Address: SAME City: _____ State: _____ Zip: _____ County: _____

Billing Name: PETROTECH S.E. Phone #: 407-656-8114 Contact: JASON YATES

Billing Address: 23800 COUNTRY ROAD 561 City: ASTATULA State: FL Zip: 34705 County: _____

B. WASTE DESCRIPTION

Waste Name: CYLINDERS (ISOBUTYLENE, METHANE, AIR ZERO, PROPANE)

Description of Process Generating Waste: FACILITY CLEAN UP

EPA Waste Code(s): D001

C. WASTE CHARACTERISTICS (@ 70F)

Physical State: ☐ Solid ☒ Liquid ☐ Sludge Thousands of BTU's/lb: >8,000 Halogens (Cl, F, Br): 0 % or _____ ppm

Viscosity: ☒ Low(Thin) ☐ Medium ☐ High Specific Gravity: 0.6 Flash Point: ☐ None ☒ <140 ☐ >140

Layering: ☒ None ☐ Bilayer ☐ Multilayer Total Solids: 0 % pH: N/A to 8 If solid or no water present, pH of 50/50 aqueous slurry

D. CHEMICAL COMPOSITION

Chemical Constituents:

Water (if present)	%	AIR ZERO CYLINDERS (2 EA)	%
ISOBUTYLENE CYLINDERS (15 EA	100 %	- APROX 16 OZ EACH, EMPTY	%
- APROX 16 OZ EACH, EMPTY	%	UNMARKED CYLINDERS (2 EA)	%
PROPANE CYLINDERS (2 EA)	%	- APROX 16 OZ EACH, EMPTY	%
- APROX 16 OZ EACH, EMPTY	%		%
METHANE CYLINDERS (7 EA)	%		%
- APROX 16 OZ EACH, EMPTY	%		%

Toxins: Cyanides _____ ppm Pesticides _____ ppm PCB's _____ ppm Beryllium _____ ppm Antimony _____ ppm

Nickel _____ ppm Thallium _____ ppm Zinc _____ ppm Dioxins _____ ppm ☒ (None of the above)

E. SHIPPING INFORMATION

Volume (lbs/yr): 1 DRUM Shipping Frequency: ☒ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly

Container Spec: ☐ Drums (size: _____) ☐ Roll-Off (size: _____) ☐ Tanker ☐ Other: _____

Proper DOT Shipping Name: WASTE COMPRESSED GAS, FLAMMABLE, NOS

Hazard Class: 2.1 UN / NA #: un1954 Packaging Group: N/A N.O.S. Information: ISOBUTYLENE

F. TCLP CERTIFICATI(

Facility Use Only:

PROFILE NUMBER _____

Complete each section

Regulatory Level Above	Below			Regulatory Level, ppm	Actual Range
	X	D004	Arsenic	5.0	
	X	D005	Barium	100.0	
	X	D006	Cadmium	1.0	
	X	D007	Chromium	5.0	
	X	D008	Lead	5.0	
	X	D009	Mercury	0.2	
	X	D010	Selenium	1.0	
	X	D011	Silver	5.0	
	X	D012	Endrin	0.02	
	X	D013	Lindane	0.4	
	X	D014	Methoxychlor	10.0	
	X	D015	Toxaphene	0.5	
	X	D016	2,4-D	10.0	
	X	D017	2,4,5-TP (Silvex)	1.0	
	X	D018	Benzene	0.5	
	X	D019	Carbon Tetrachloric	0.5	
	X	D020	Chlordane	0.03	
	X	D021	Chlorobenzene	100.0	
	X	D022	Chloroform	6.0	
	X	D023	o-Cresol	200.0	

Regulatory Level Above	Below			Regulatory Level, ppm	Actual Range
	X	D024	m-Cresol	200.0	
	X	D025	p-Cresol	200.0	
	X	D026	Cresol	200.0	
	X	D027	1,4-Dichlorobenzene	7.5	
	X	D028	1,2-Dichloroethane	0.5	
	X	D029	1,1-Dichloroethylene	0.7	
	X	D030	2,4-Dinitrotoluene	0.13	
	X	D031	Heptachlor	0.008	
	X	D032	Hexachlorobenzene	0.13	
	X	D033	Hexachlorobutadiene	0.5	
	X	D034	Hexachloroethane	3.0	
	X	D035	Methyl Ethyl Ketone	200.0	
	X	D036	Nitrobenzene	2.0	
	X	D037	Pentachlorophenol	100.0	
	X	D038	Pyridine	5.0	
	X	D039	Tetrachloroethylene	0.7	
	X	D040	Trichloroethylene	0.5	
	X	D041	2,4,5-Trichlorophenol	400.0	
	X	D042	2,4,6-Trichlorophenol	2.0	
	X	D043	Vinyl Chloride	0.2	

*The above TCLP is based on: _____ Actual Testing _____ Generator Knowledge _____ Both (Attach all applicable analysis)

G. BENZENE NESHAP QUESTIONNAIRE (Note: If the 1st question is marked "NO," then skip remaining questions)

Does the waste contain benzene? ___ YES or _X_ NO

Is the waste generated by Petroleum Refineries (SIC 2911), Chemical Manufacturing Plants (SIC 2800-2899), Coke By-Product Recovery Plants (SIC 3312), or TSDF (SIC 4953, 4959, 9511, 4214)? ___ YES, SIC #: _____ or _X_ NO

What is your facility's Total Annual Benzene (TAB) in mega-grams (10^6 grams) per year? _____ Mg/yr

Is the benzene concentration in this waste greater than 10 ppm? ___ YES, maximum ppm of benzene: _____ or ___ NO

Does this waste contain greater than 10% water? ___ YES or ___ NO

Is this waste subject to the Benzene Waste Operations NESHAP controls (40 CFR Part 61 Subpart FF)? ___ YES or ___ NO

H. CERTIFICATION

Generator Certification

I certify, under penalty of law, that this document, and all attachments, were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manages the systems, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: _____ Date: 02/26/13

Print Name: R. DAVID CRISWELL Title: BEC - U.S. NAVY

Disposal Facility Certification (For EWS Alabama, Inc. use only)

In compliance with 40 CFR 264.12(b), I certify that, based on the information presented in this document, this facility is permitted to accept the waste stream described hereon, and do hereby inform the generator listed hereon of acceptance of the waste for treatment, storage and/or disposal in the manner designated, and in compliance with the TSDF's standard terms and conditions.

Signature: _____ Date: _____

Print Name: _____ Title: _____

FACILITY PROFILE FORM

EWS Alabama, Inc.

The Best Solution - Recycling & Resource Recovery

EWS Alabama, Inc 402 Webster Chapel Road, Glencoe, Alabama 35905
Phone (256) 492-8340 Fax (256) 492-1581 ALD981020894

Facility Use Only:
PROFILE NUMBER _____
Date: _____ Account #: _____
Sales # / Broker # _____
Classification: ☐ New Customer ☐ New S/A

[X] New ☐ Amendment TREATMENT METHOD: WW TREAT

A. GENERATOR INFORMATION GENERATOR STATUS: ☐ Conditionally Exempt [X] Small Quantity ☐ Large Quantity

Generator Name: NTC ORLANDO EPA ID#: FL6170023711
Primary Contact: MIKE PATTERSON Phone #: 407-656-8114 Fax#: _____
Location Address: 1060 WAREHOUSE ROAD City: ORLANDO State: FL. Zip: 32801 County: _____
Mailing Address: SAME City: _____ State: _____ Zip: _____ County: _____
Billing Name: PETROTECH S.E. Phone #: 407-656-8114 Contact: JASON YATES
Billing Address: 23800 COUNTRY ROAD 561 City: ASTATULA State: FL Zip: 34705 County: _____

B. WASTE DESCRIPTION

Waste Name: BUFFER SOLUTIONS
Description of Process Generating Waste: FACILITY CLEAN UP
EPA Waste Code(s): N/A

C. WASTE CHARACTERISTICS (@ 70°F)

Physical State: ☐ Solid [X] Liquid ☐ Sludge Thousands of BTU's/lb: 0 Halogens (Cl, F, Br): 0 % or _____ ppm
Viscosity: [X] Low(Thin) ☐ Medium ☐ High Specific Gravity: 1 Flash Point: [X] None ☐ <140 ☐ >140
Layering: [X] None ☐ Bilayer ☐ Multilayer Total Solids: 0 % pH: 6 to 8 If solid or no water present, pH of 50/50 aqueous slurry

D. CHEMICAL COMPOSITION

Chemical Constituents:

Water (if present)	%		%
BUFFER SOLUTION	100 %		%
14 BOTTLES, NON HAZ	%		%
	%		%
	%		%
	%		%
	%		%

Toxins: Cyanides _____ ppm Pesticides _____ ppm PCB's _____ ppm Beryllium _____ ppm Antimony _____ ppm
Nickel _____ ppm Thallium _____ ppm Zinc _____ ppm Dioxins _____ ppm [X] (None of the above)

E. SHIPPING INFORMATION

Volume (lbs/yr): 1 DRUM Shipping Frequency: [X] One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly
Container Spec: ☐ Drums (size: _____) ☐ Roll-Off (size: _____) ☐ Tanker ☐ Other: _____
Proper DOT Shipping Name: NON HAZARDOUS MATERIAL
Hazard Class: N/A UN / NA #: N/A Packaging Group: N/A N.O.S. Information: _____

F. TCLP CERTIFICATIK

Facility Use Only:

PROFILE NUMBER _____

Complete each section

Regulatory Level Above	Regulatory Level Below			Regulatory Level, ppm	Actual Range
	X	D004	Arsenic	5.0	
	X	D005	Barium	100.0	
	X	D006	Cadmium	1.0	
	X	D007	Chromium	5.0	
	X	D008	Lead	5.0	
	X	D009	Mercury	0.2	
	X	D010	Selenium	1.0	
	X	D011	Silver	5.0	
	X	D012	Endrin	0.02	
	X	D013	Lindane	0.4	
	X	D014	Methoxychlor	10.0	
	X	D015	Toxaphene	0.5	
	X	D016	2,4-D	10.0	
	X	D017	2,4,5-TP (Silvex)	1.0	
	X	D018	Benzene	0.5	
	X	D019	Carbon Tetrachloric	0.5	
	X	D020	Chlordane	0.03	
	X	D021	Chlorobenzene	100.0	
	X	D022	Chloroform	6.0	
	X	D023	o-Cresol	200.0	

Regulatory Level Above	Regulatory Level Below			Regulatory Level, ppm	Actual Range
	X	D024	m-Cresol	200.0	
	X	D025	p-Cresol	200.0	
	X	D026	Cresol	200.0	
	X	D027	1,4-Dichlorobenzene	7.5	
	X	D028	1,2-Dichloroethane	0.5	
	X	D029	1,1-Dichloroethylene	0.7	
	X	D030	2,4-Dinitrotoluene	0.13	
	X	D031	Heptachlor	0.008	
	X	D032	Hexachlorobenzene	0.13	
	X	D033	Hexachlorobutadiene	0.5	
	X	D034	Hexachloroethane	3.0	
	X	D035	Methyl Ethyl Ketone	200.0	
	X	D036	Nitrobenzene	2.0	
	X	D037	Pentachlorophenol	100.0	
	X	D038	Pyridine	5.0	
	X	D039	Tetrachloroethylene	0.7	
	X	D040	Trichloroethylene	0.5	
	X	D041	2,4,5-Trichlorophenol	400.0	
	X	D042	2,4,6-Trichlorophenol	2.0	
	X	D043	Vinyl Chloride	0.2	

*The above TCLP is based on: _____ Actual Testing _____ Generator Knowledge _____ Both (Attach all applicable analysis)

G. BENZENE NESHAP QUESTIONNAIRE

(Note: If the 1st question is marked "NO," then skip remaining questions)

Does the waste contain benzene? ___ YES or _X_ NO

Is the waste generated by Petroleum Refineries (SIC 2911), Chemical Manufacturing Plants (SIC 2800-2899), Coke By-Product Recovery Plants (SIC 3312), or TSDF (SIC 4953, 4959, 9511, 4214)? ___ YES, SIC #: _____ or _X_ NO

What is your facility's Total Annual Benzene (TAB) in mega-grams (10^6 grams) per year? _____ Mg/yr

Is the benzene concentration in this waste greater than 10 ppm? ___ YES, maximum ppm of benzene: _____ or ___ NO

Does this waste contain greater than 10% water? ___ YES or ___ NO

Is this waste subject to the Benzene Waste Operations NESHAP controls (40 CFR Part 61 Subpart FF)? ___ YES or ___ NO

H. CERTIFICATION

Generator Certification

I certify, under penalty of law, that this document, and all attachments, were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manages the systems, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: _____ Date: 02/26/13

Print Name: R DAVID CRISWELL Title: BEC - U.S. NAVY

Disposal Facility Certification (For EWS Alabama, Inc. use only)

In compliance with 40 CFR 264.12(b), I certify that, based on the information presented in this document, this facility is permitted to accept the waste stream described hereon, and do hereby inform the generator listed hereon of acceptance of the waste for treatment, storage and/or disposal in the manner designated, and in compliance with the TSDF's standard terms and conditions.

Signature: _____ Date: _____

Print Name: _____ Title: _____

FACILITY PROFILE FORM

EWS Alabama, Inc.

The Best Solution - Recycling & Resource Recovery

EWS Alabama, Inc 402 Webster Chapel Road, Glencoe, Alabama 35905
Phone (256) 492-8340 Fax (256) 492-1581 ALD981020894

Facility Use Only:
PROFILE NUMBER _____
Date: _____ Account #: _____
Sales # / Broker # _____
Classification: ☐ New Customer ☐ New S/A

[X] New ☐ Amendment

TREATMENT METHOD: NH FUEL

A. GENERATOR INFORMATION GENERATOR STATUS: ☐ Conditionally Exempt [X] Small Quantity ☐ Large Quantity

Generator Name: NTC ORLANDO EPA ID# FL6170023711
Primary Contact: MIKE PATTERSON Phone #: 407-656-8114 Fax#: _____
Location Address: 1060 WAREHOUSE ROAD City: ORLANDO State: FL. Zip: 32801 County: _____
Mailing Address: SAME City: _____ State: _____ Zip: _____ County: _____
Billing Name: PETROTECH S.E. Phone #: 407-656-8114 Contact: JASON YATES
Billing Address: 23800 COUNTRY ROAD 561 City: ASTATULA State: FL Zip: 34705 County: _____

B. WASTE DESCRIPTION

Waste Name: ACTIVATED CARBON
Description of Process Generating Waste: FACILITY CLEAN UP
EPA Waste Code(s): N/A

C. WASTE CHARACTERISTICS (@ 70°F)

Physical State: [X] Solid ☐ Liquid ☐ Sludge Thousands of BTU's/lb: >5,000 Halogens (Cl, F, Br): 0 % or _____ ppm
Viscosity: [X] Low(Thin) ☐ Medium ☐ High Specific Gravity: 1.3 Flash Point: ☐ None ☐ <140 [X] >140
Layering: [X] None ☐ Bilayer ☐ Multilayer Total Solids: 100 % pH: N/A to _____ If solid or no water present, pH of 50/50 aqueous slurry

D. CHEMICAL COMPOSITION

Chemical Constituents:

Water (if present)	%		%
USED ACTIVATED CARBON	100 %		%
	%		%
	%		%
	%		%
	%		%
	%		%

Toxins: Cyanides _____ ppm Pesticides _____ ppm PCB's _____ ppm Beryllium _____ ppm Antimony _____ ppm
Nickel _____ ppm Thallium _____ ppm Zinc _____ ppm Dioxins _____ ppm [X] (None of the above)

E. SHIPPING INFORMATION

Volume (lbs/yr): 1 DRUM Shipping Frequency: [X] One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly
Container Spec: ☐ Drums (size: _____) ☐ Roll-Off (size: _____) ☐ Tanker ☐ Other: _____
Proper DOT Shipping Name: NON HAZARDOUS MATERIAL
Hazard Class: N/A UN / NA #: N/A Packaging Group: N/A N.O.S. Information: _____

F. TCLP CERTIFICATI(

Facility Use Only:

PROFILE NUMBER _____

Complete each section

Regulatory Level Above	Regulatory Level Below			Regulatory Level, ppm	Actual Range
☐	X	D004	Arsenic	5.0	
☐	X	D005	Barium	100.0	
☐	X	D006	Cadmium	1.0	
☐	X	D007	Chromium	5.0	
☐	X	D008	Lead	5.0	
☐	X	D009	Mercury	0.2	
☐	X	D010	Selenium	1.0	
☐	X	D011	Silver	5.0	
☐	X	D012	Endrin	0.02	
☐	X	D013	Lindane	0.4	
☐	X	D014	Methoxychlor	10.0	
☐	X	D015	Toxaphene	0.5	
☐	X	D016	2,4-D	10.0	
☐	X	D017	2,4,5-TP (Silvex)	1.0	
☐	X	D018	Benzene	0.5	
☐	X	D019	Carbon Tetrachloric	0.5	
☐	X	D020	Chlordane	0.03	
☐	X	D021	Chlorobenzene	100.0	
☐	X	D022	Chloroform	6.0	
☐	X	D023	o-Cresol	200.0	

Regulatory Level Above	Regulatory Level Below			Regulatory Level, ppm	Actual Range
☐	X	D024	m-Cresol	200.0	
☐	X	D025	p-Cresol	200.0	
☐	X	D026	Cresol	200.0	
☐	X	D027	1,4-Dichlorobenzene	7.5	
☐	X	D028	1,2-Dichloroethane	0.5	
☐	X	D029	1,1-Dichloroethylene	0.7	
☐	X	D030	2,4-Dinitrotoluene	0.13	
☐	X	D031	Heptachlor	0.008	
☐	X	D032	Hexachlorobenzene	0.13	
☐	X	D033	Hexachlorobutadiene	0.5	
☐	X	D034	Hexachloroethane	3.0	
☐	X	D035	Methyl Ethyl Ketone	200.0	
☐	X	D036	Nitrobenzene	2.0	
☐	X	D037	Pentachlorophenol	100.0	
☐	X	D038	Pyridine	5.0	
☐	X	D039	Tetrachloroethylene	0.7	
☐	X	D040	Trichloroethylene	0.5	
☐	X	D041	2,4,5-Trichlorophenol	400.0	
☐	X	D042	2,4,6-Trichlorophenol	2.0	
☐	X	D043	Vinyl Chloride	0.2	

*The above TCLP is based on: _____ Actual Testing _____ Generator Knowledge _____ Both (Attach all applicable analysis)

G. BENZENE NESHAP QUESTIONNAIRE (Note: If the 1st question is marked "NO," then skip remaining questions)

Does the waste contain benzene? ____ YES or X NO

Is the waste generated by Petroleum Refineries (SIC 2911), Chemical Manufacturing Plants (SIC 2800-2899), Coke By-Product Recovery Plants (SIC 3312), or TSDF (SIC 4953, 4959, 9511, 4214)? ____ YES, SIC #: _____ or X NO

What is your facility's Total Annual Benzene (TAB) in mega-grams (10^6 grams) per year? _____ Mg/yr

Is the benzene concentration in this waste greater than 10 ppm? ____ YES, maximum ppm of benzene: _____ or ____ NO

Does this waste contain greater than 10% water? ____ YES or ____ NO

Is this waste subject to the Benzene Waste Operations NESHAP controls (40 CFR Part 61 Subpart FF)? ____ YES or ____ NO

H. CERTIFICATION

Generator Certification

I certify, under penalty of law, that this document, and all attachments, were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manages the systems, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: _____ Date: 02/26/13

Print Name: R. DAVID CRISWELL Title: BEC - U.S. NAVY

Disposal Facility Certification (For EWS Alabama, Inc. use only)

In compliance with 40 CFR 264.12(b), I certify that, based on the information presented in this document, this facility is permitted to accept the waste stream described hereon, and do hereby inform the generator listed hereon of acceptance of the waste for treatment, storage and/or disposal in the manner designated, and in compliance with the TSDF's standard terms and conditions.

Signature: _____ Date: _____

Print Name: _____ Title: _____

FACILITY PROFILE FORM

EWS Alabama, Inc.

The Best Solution - Recycling & Resource Recovery

EWS Alabama, Inc 402 Webster Chapel Road, Glencoe, Alabama 35905
Phone (256) 492-8340 Fax (256) 492-1581 ALD981020894

Facility Use Only:
PROFILE NUMBER _____
Date: _____ Account #: _____
Sales # / Broker # _____
Classification: ☐ New Customer ☐ New S/A

[X] New ☐ Amendment

TREATMENT METHOD: WW TREAT

A. GENERATOR INFORMATION GENERATOR STATUS: ☐ Conditionally Exempt [X] Small Quantity ☐ Large Quantity

Generator Name: NTC ORLANDO EPA ID# FL6170023711
Primary Contact: MIKE PATTERSON Phone #: 407-656-8114 Fax#: _____
Location Address: 1060 WAREHOUSE ROAD City: ORLANDO State: FL. Zip: 32801 County: _____
Mailing Address: SAME City: _____ State: _____ Zip: _____ County: _____
Billing Name: PETROTECH S.E. Phone #: 407-656-8114 Contact: JASON YATES
Billing Address: 23800 COUNTRY ROAD 561 City: ASTATULA State: FL Zip: 34705 County: _____

B. WASTE DESCRIPTION

Waste Name: ACID ENHANCER
Description of Process Generating Waste: FACILITY CLEAN UP
EPA Waste Code(s): N/A

C. WASTE CHARACTERISTICS (@ 70°F)

Physical State: ☐ Solid [X] Liquid ☐ Sludge Thousands of BTU's/lb: 0 Halogens (Cl, F, Br): 0 % or _____ ppm
Viscosity: [X] Low(Thin) ☐ Medium ☐ High Specific Gravity: 1 Flash Point: [X] None ☐ <140 ☐ >140
Layering: [X] None ☐ Bilayer ☐ Multilayer Total Solids: 0 % pH: 4 to 5 If solid or no water present, pH of 50/50 aqueous slurry

D. CHEMICAL COMPOSITION

Chemical Constituents:

Water (if present)	%		%
ACID ENHANCER, NON HAZ	100 %		%
	%		%
	%		%
	%		%
	%		%
	%		%

Toxins: Cyanides _____ ppm Pesticides _____ ppm PCB's _____ ppm Beryllium _____ ppm Antimony _____ ppm
Nickel _____ ppm Thallium _____ ppm Zinc _____ ppm Dioxins _____ ppm [X] (None of the above)

E. SHIPPING INFORMATION

Volume (lbs/yr): 1 X 5 GALLON PAIL Shipping Frequency: [X] One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly
Container Spec: ☐ Drums (size: _____) ☐ Roll-Off (size: _____) ☐ Tanker ☐ Other: _____
Proper DOT Shipping Name: NON HAZARDOUS MATERIAL
Hazard Class: N/A UN / NA #: N/A Packaging Group: N/A N.O.S. Information: _____

F. TCLP CERTIFICATIC

Facility Use Only:

PROFILE NUMBER _____

Complete each section

Regulatory Level Above	Regulatory Level Below			Regulatory Level, ppm	Actual Range
	X	D004	Arsenic	5.0	
	X	D005	Barium	100.0	
	X	D006	Cadmium	1.0	
	X	D007	Chromium	5.0	
	X	D008	Lead	5.0	
	X	D009	Mercury	0.2	
	X	D010	Selenium	1.0	
	X	D011	Silver	5.0	
	X	D012	Endrin	0.02	
	X	D013	Lindane	0.4	
	X	D014	Methoxychlor	10.0	
	X	D015	Toxaphene	0.5	
	X	D016	2,4-D	10.0	
	X	D017	2,4,5-TP (Silvex)	1.0	
	X	D018	Benzene	0.5	
	X	D019	Carbon Tetrachloric	0.5	
	X	D020	Chlordane	0.03	
	X	D021	Chlorobenzene	100.0	
	X	D022	Chloroform	6.0	
	X	D023	o-Cresol	200.0	

Regulatory Level Above	Regulatory Level Below			Regulatory Level, ppm	Actual Range
	X	D024	m-Cresol	200.0	
	X	D025	p-Cresol	200.0	
	X	D026	Cresol	200.0	
	X	D027	1,4-Dichlorobenzene	7.5	
	X	D028	1,2-Dichloroethane	0.5	
	X	D029	1,1-Dichloroethylene	0.7	
	X	D030	2,4-Dinitrotoluene	0.13	
	X	D031	Heptachlor	0.008	
	X	D032	Hexachlorobenzene	0.13	
	X	D033	Hexachlorobutadiene	0.5	
	X	D034	Hexachloroethane	3.0	
	X	D035	Methyl Ethyl Ketone	200.0	
	X	D036	Nitrobenzene	2.0	
	X	D037	Pentachlorophenol	100.0	
	X	D038	Pyridine	5.0	
	X	D039	Tetrachloroethylene	0.7	
	X	D040	Trichloroethylene	0.5	
	X	D041	2,4,5-Trichlorophenol	400.0	
	X	D042	2,4,6-Trichlorophenol	2.0	
	X	D043	Vinyl Chloride	0.2	

*The above TCLP is based on: _____ Actual Testing _____ Generator Knowledge _____ Both (Attach all applicable analysis)

G. BENZENE NESHAP QUESTIONNAIRE

(Note: If the 1st question is marked "NO," then skip remaining questions)

Does the waste contain benzene? ___ YES or X NO

Is the waste generated by Petroleum Refineries (SIC 2911), Chemical Manufacturing Plants (SIC 2800-2899), Coke By-Product Recovery Plants (SIC 3312), or TSDF (SIC 4953, 4959, 9511, 4214)? ___ YES, SIC #: _____ or X NO

What is your facility's Total Annual Benzene (TAB) in mega-grams (10^6 grams) per year? _____ Mg/yr

Is the benzene concentration in this waste greater than 10 ppm? ___ YES, maximum ppm of benzene: _____ or ___ NO

Does this waste contain greater than 10% water? ___ YES or ___ NO

Is this waste subject to the Benzene Waste Operations NESHAP controls (40 CFR Part 61 Subpart FF)? ___ YES or ___ NO

H. CERTIFICATION

Generator Certification

I certify, under penalty of law, that this document, and all attachments, were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manages the systems, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: _____ Date: 02/26/13

Print Name: R. DAVID CRISWELL Title: BEC - U.S. Navy

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Signature: _____ Date: _____

Print Name: _____ Title: _____

FACILITY PROFILE FORM

EWS Alabama, Inc.

The Best Solution - Recycling & Resource Recovery

EWS Alabama, Inc 402 Webster Chapel Road, Glencoe, Alabama 35905
Phone (256) 492-8340 Fax (256) 492-1581 ALD981020894

Facility Use Only:
PROFILE NUMBER _____
Date: _____ Account #: _____
Sales # / Broker # _____
Classification: ☐ New Customer ☐ New S/A

[X] New ☐ Amendment

TREATMENT METHOD: FUEL BLEND

A. GENERATOR INFORMATION GENERATOR STATUS: ☐ Conditionally Exempt [X] Small Quantity ☐ Large Quantity

Generator Name: NTC ORLANDO EPA ID# FL6170023711
Primary Contact: MIKE PATTERSON Phone #: 407-656-8114 Fax#: _____
Location Address: 1060 WAREHOUSE ROAD City: ORLANDO State: FL. Zip: 32801 County: _____
Mailing Address: SAME City: _____ State: _____ Zip: _____ County: _____
Billing Name: PETROTECH S.E. Phone #: 407-656-8114 Contact: JASON YATES
Billing Address: 23800 COUNTRY ROAD 561 City: ASTATULA State: FL Zip: 34705 County: _____

B. WASTE DESCRIPTION

Waste Name: AEROSOLS
Description of Process Generating Waste: OBSOLETE SPRAY PAINT CANS
EPA Waste Code(s): D001

C. WASTE CHARACTERISTICS (@ 70°F)

Physical State: ☐ Solid [X] Liquid ☐ Sludge Thousands of BTU's/lb: >8,000 Halogens (Cl, F, Br): 0 % or _____ ppm
Viscosity: [X] Low(Thin) ☐ Medium ☐ High Specific Gravity: 0.88 Flash Point: ☐ None [X] <140 ☐ >140
Layering: [X] None ☐ Bilayer ☐ Multilayer Total Solids: 0-10 % pH: 4 to 10 If solid or no water present, pH of 50/50 aqueous slurry

D. CHEMICAL COMPOSITION

Chemical Constituents:

Water (if present)	%		%
AEROSOL PAINT AND PRIMER	100 %		%
CONTAINS: PAINT, PRIMER, TOLU	%		%
XYLENE, PIGMENT, MIBK, METHAI	%		%
ETHYL ACETETE, ETHYLBENZENE	%		%
AND PETROLEUM HYDROCARBOI	%		%
	%		%

Toxins: Cyanides _____ ppm Pesticides _____ ppm PCB's _____ ppm Beryllium _____ ppm Antimony _____ ppm
Nickel _____ ppm Thallium _____ ppm Zinc _____ ppm Dioxins _____ ppm [X] (None of the above)

E. SHIPPING INFORMATION

Volume (lbs/yr): 1 X 5 GALLON PAIL Shipping Frequency: ☐ One Time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly
Container Spec: [X] Drums (size: 5 5 g) ☐ Roll-Off (size: _____) ☐ Tanker ☐ Other: _____
Proper DOT Shipping Name: WASTE AEROSOLS
Hazard Class: 2.1 UN / NA #: 1950 Packaging Group: N/A N.O.S. Information: _____

F. TCLP CERTIFICATION*

Facility Use Only:

PROFILE NUMBER _____

Complete each section

Regulatory Level Above	Regulatory Level Below			Regulatory Level, ppm	Actual Range
	X	D004	Arsenic	5.0	
	X	D005	Barium	100.0	
	X	D006	Cadmium	1.0	
	X	D007	Chromium	5.0	
	X	D008	Lead	5.0	
	X	D009	Mercury	0.2	
	X	D010	Selenium	1.0	
	X	D011	Silver	5.0	
	X	D012	Endrin	0.02	
	X	D013	Lindane	0.4	
	X	D014	Methoxychlor	10.0	
	X	D015	Toxaphene	0.5	
	X	D016	2,4-D	10.0	
	X	D017	2,4,5-TP (Silvex)	1.0	
	X	D018	Benzene	0.5	
	X	D019	Carbon Tetrachloric	0.5	
	X	D020	Chlordane	0.03	
	X	D021	Chlorobenzene	100.0	
	X	D022	Chloroform	6.0	
	X	D023	o-Cresol	200.0	

Regulatory Level Above	Regulatory Level Below			Regulatory Level, ppm	Actual Range
	X	D024	m-Cresol	200.0	
	X	D025	p-Cresol	200.0	
	X	D026	Cresol	200.0	
	X	D027	1,4-Dichlorobenzene	7.5	
	X	D028	1,2-Dichloroethane	0.5	
	X	D029	1,1-Dichloroethylene	0.7	
	X	D030	2,4-Dinitrotoluene	0.13	
	X	D031	Heptachlor	0.008	
	X	D032	Hexachlorobenzene	0.13	
	X	D033	Hexachlorobutadiene	0.5	
	X	D034	Hexachloroethane	3.0	
	X	D035	Methyl Ethyl Ketone	200.0	
	X	D036	Nitrobenzene	2.0	
	X	D037	Pentachlorophenol	100.0	
	X	D038	Pyridine	5.0	
	X	D039	Tetrachloroethylene	0.7	
	X	D040	Trichloroethylene	0.5	
	X	D041	2,4,5-Trichlorophenol	400.0	
	X	D042	2,4,6-Trichlorophenol	2.0	
	X	D043	Vinyl Chloride	0.2	

*The above TCLP is based on: ____ Actual Testing **X** Generator Knowledge ____ Both (Attach all applicable analysis)

G. BENZENE NESHAP QUESTIONNAIRE

(Note: If the 1st question is marked "NO," then skip remaining questions)

Does the waste contain benzene? ____ YES or **X** NO

Is the waste generated by Petroleum Refineries (SIC 2911), Chemical Manufacturing Plants (SIC 2800-2899), Coke By-Product Recovery Plants (SIC 3312), or TSDF (SIC 4953, 4959, 9511, 4214)? ____ YES, SIC #: _____ or **X** NO

What is your facility's Total Annual Benzene (TAB) in mega-grams (10^6 grams) per year? _____ Mg/yr

Is the benzene concentration in this waste greater than 10 ppm? ____ YES, maximum ppm of benzene: _____ or ____ NO

Does this waste contain greater than 10% water? ____ YES or ____ NO

Is this waste subject to the Benzene Waste Operations NESHAP controls (40 CFR Part 61 Subpart FF)? ____ YES or ____ NO

H. CERTIFICATION

Generator Certification

I certify, under penalty of law, that this document, and all attachments, were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manages the systems, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: _____ Date: 02/26/13

Print Name: R. DAVID CRISWELL Title: BEC - U.S. NAVY

Disposal Facility Certification (for EWS Alabama, Inc. use only)

In compliance with 40 CFR 264.12(b), I certify that, based on the information presented in this document, this facility is permitted to accept the waste stream described hereon, and do hereby inform the generator listed hereon of acceptance of the waste for treatment, storage and/or disposal in the manner designated, and in compliance with the TSDF's standard terms and conditions.

Signature: _____ Date: _____

Print Name: _____ Title: _____

Petrotech Southeast, Inc.

IN CASE OF EMERGENCY CONTACT 1-800-293-1743

Manifest # 125465
2. Page 1 of 1
Route # NOT ASSIGNED

TRANSPORTERS MANIFEST FOR NON-HAZARDOUS MATERIALS

03/04/2013

Generator Information

1. US EPA ID# ~~[illegible]~~ FL6170023711
3. Site Address: NTC ORLANDO, 1060 WAREHOUSE ROAD, ORLANDO, FL 32801
4. Phone Number: 407-304-4411

BILL TO INFORMATION: 6931 RESOLUTION CONSULTANTS, 10 PATEWOOD DRIVE, GREENSVILLE SC 29615

Contact:

5. Transporter 1: **Petrotech Southeast, Inc.** | 6. US EPA ID #: **FLR 000159541** | A. Transporter's Phone: **407-656-8114**

7. Designated Facility Name and Address: **Petrotech Southeast, Inc. 23800 County Road 561 Astatula, FL 34705-9497** | 8. US EPA ID #: **FLR 000159541** | A. Designated Facility Phone: **407-656-8114**

HM	9. Proper Shipping	Hazard	I.D. #	PKG #	10. Containers		11. Total	12. Unit	Price	Total
~~X~~	~~Combustible Liquid NOS~~	~~3~~	~~NA 1993~~	~~III~~						
	Used Oil (Destined for Recycling)									
	~~Used Oil and Water Mixture (Wet Oil)~~									
	~~Used Antifreeze~~									
	~~Petroleum Contact Water~~									
	~~Sludge~~/Solids Non-Haz Road Repair Asphalt									
	~~Used Oil Filters~~									
	~~Absorbent (Disposal Only)~~									
	~~Waste Water/Oily Water (Circle One)~~									
	Total Charges									

Charge	COD	Cash	Check #	Customer PO#	Driver	Sales Rep

# Of Filter Drums	Halogen Detection (Circle One) Pass Fail	Dexsil Test Results: PPM	Arrive	Depart

13. Special Handling Instructions and additional information:

14. Generators Certification: I, the undersigned, do hereby certify to the best of my knowledge, the waste stream identified above has been generated without any changes in the generating process since the last hazardous waste determination. In the event changes are made to the generating process, I, the generator, will inform PSI of those changes. This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Printed/Typed Name: X Richard D. Crisuolo X | Signature: [signature] | Date: 03/05/13

15. Transporters Certification: This is to certify that the above named materials have been collected and will be transported, treated, recycled, and disposed of in a manner compliant with all Federal, State, and Local laws.

Printed/Typed Name: | Signature: | Date: / /

16. Comments/Instructions/Discrepancies:
NON- HAZ ROAD REPAIR ASPHAULT

17. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in Item 16.

Printed/Typed Name: | Signature: | Date: / /

Distribution White-Transporter Yellow-Office Pink-Generator

Petrotech Southeast Inc. GENERATOR'S WASTE CHARACTERIZATION PROFILE SHEET

GENERAL INFORMATION

GENERATOR NAME	NTC Orlando	TRANSPORTER	Petrotech Southeast, Inc.
FACILITY ADDRESS	1060 Warehouse Road	TRANSPORTER PH	407-656-8114
	Orlando, FL 32801	GENERATOR EPA ID #	
		GENERATOR STATUS	
TECHNICAL CONTACT	Rhonda Gibson	TITLE	PM
PHONE	407-304-4411	FAX	407-304-4401
NAME OF WASTE	Asphalt Road Repair	QUANTITY	<5Gallons

Continuous Waste Stream ☐ Yes ☒ No ☐ Commercial (automotive) ☒ Industrial

PHYSICAL CHARACTERISTIC OF WASTE

COLOR

ODOR ☐ NONE ☐ MILD ☐ STRONG

DESCRIBE Asphalt

PHYSICAL STATE @ 70° F: ☒ Solid ☐ Semi-Solid ☐ Liquid ☐ Powder

LAYERS: ☐ Multilayered ☐ Bi Layered ☒ Single Phased

FREE LIQUIDS: ☐ Yes ☒ No Volume %

PH: ☐ < 2 ☐ 2-4 ☐ 4.1-6.9 ☐ 7 ☐ 7.1-10 ☐ 10.1-12.5 ☐ >12.5 ☒ N/A

SPECIFIC GRAVITY: ☐ < .8 ☐ .8-1.0 ☐ 1.1-1.2 ☐ 1.3-1.4 ☐ 1.6-1.7 ☐ >1.7 ☒ NONE

FLASH POINT: ☐ < 70°F ☐ 70°F-100°F ☐ 101°F-139°F ☐ 140°F-200°F ☐ NO FLASH ☒ >200°F ☐ CLOSED CUP ☐ OPEN CUP

WASTE COMPOSITION (Totals must add to 100%)

Asphalt Road Repair	100	%
		%
		%
		%
		%
		%

DESCRIPTION OF PROCESS GENERATING THE WASTE STREAM

Site Clean Up of miscellaneous supplies.

CHECK ONE BOX ANALYTICAL ATTACHED ☐ YES ☒ NO

- ☐ SOLIDS/SLUDGES/SOIL THAT ARE NOT PETROLEUM RELATED: EXPLAIN
- ☐ SOLIDS/SLUDGES/SOIL CONTAMINATED WITH USED OIL
- ☐ SOLIDS/SLUDGES/SOIL CONTAMINATED WITH VIRGIN OIL
- ☐ SOLIDS/SLUDGES/SOIL CONTAMINATED WITH USED FUEL
- ☐ SOLIDS/SLUDGES/SOIL CONTAMINATED WITH VIRGIN FUEL
- ☐ WATER THAT IS NOT PETROLEUM RELATED: EXPLAIN
- ☐ WATER CONTAMINATED WITH USED OIL
- ☐ WATER CONTAMINATED WITH VIRGIN OIL
- ☐ WATER CONTAMINATED WITH USED FUEL
- ☐ WATER CONTAMINATED WITH VIRGIN FUEL
- ☐ USED OIL ☐ VIRGIN OIL ☐ USED FUEL ☐ VIRGIN FUEL
- ☐ ANTIFREEZE
- ☐ SOIL FROM UST REGULATED BY 40 CFR, PART 280
- ☒ OTHER **Virgin Asphalt Product**

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of law do hereby certify to the best of my knowledge that the recyclable material submitted for acceptance to Petrotech Southeast, Inc is not a listed hazardous waste and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the toxicity characteristic revision rules as specified in the March 28, 1990 Federal Register. I further certify that the recyclable material submitted for acceptance to Petrotech Southeast, Inc is classified as non-hazardous in its state of generation, and that I am authorized to execute this document. X_____ INITIAL

TOXIC SUBSTANCE CONTROL ACT

I, the undersigned, under penalty of law do hereby certify that the materials submitted for acceptance to Petrotech Southeast, Inc does not contain any detectable concentrations of **PCB's** as defined in Section 6 (E) of TSCA (ISUSC2605) and (40 CFR Part 761). X_____ INITIAL

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or the persons responsible for gathering information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

x U.S. Navy	x [signature]	x BEC	x 2/26/13
COMPANY	AUTHORIZED SIGNATURE	TITLE	DATE

ATTACHMENT D

Receipt

Donor Receipt
№ 16633

Habitat for Humanity | ReStore

Date 12/11/12

First Name RHONDA

Phone 1 407 304-4411

Last Name GIBSON

Phone 2 616-340-6500

Company

Address 1060 WAREHOUSE RD.

Email

City ORLANDO State FLA Zip 32803

Items	Value
2 Refridgerators - 3 Book Shelfs	
Heavy Duty Dolly - Coatrack - Credenza	
Wardrobe - Coffee Table - Ironing Board	
Sawhorses - 2 folding Tables - printer Table	
Cartboard - 2 Office chairs - orange cone	
2 mail carts - 4 quarts of Trans Fluid	
Push Broom - round Table	

Cash Donation

Truck #/ Store # 2

Donor Signature Rhonda Gibson

Received at Store by

Received by

This receipt will serve as your documentation if you wish to use your contribution for purposes of income tax deductions. The Internal Revenue Service advises us that it is up to the contributor to estimate the fair market value of this contribution. Discuss the value with your tax consultant.

Thank you for your Donation

2105 N. Orange Blossom Trail
Orlando, FL 32804
(407) 426-7192

4835 E. Colonial Drive
Orlando, FL 32803
(407) 480-2493

Our Mission: transforming the lives of low-income, hard working families through the American dream of homeownership.

ATTACHMENT E

Laboratory Report, Manifests and Profile

(Treatment System Demolition)

Environmental Conservation Laboratories, Inc.
10775 Central Port Drive
Orlando FL, 32824
Phone: 407.826.5314 FAX: 407.850.6945
www.encolabs.com

Tuesday, May 7, 2013

Resolution Consultants (RE030)

Attn: Jim Refermat

10 Patewood Drive, Building VI, Suite 500

Greenville, SC 29615

RE: Laboratory Results for
Project Number: 60270384, Project Name/Desc: Waste Characterization, NTC Orlando CTO-JM22
ENCO Workorder(s): A302226

Dear Jim Refermat,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, April 17, 2013.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Orlando. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Marcia Colon

Project Manager

Enclosure(s)

www.encolabs.com

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: OU4-Tank-Sludge-1	Lab ID: A302226-01	Sampled: 04/17/13 15:15	Received: 04/17/13 15:15

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 6010C	10/14/13		04/23/13	09:30	4/24/2013 13:09
EPA 6010C	10/14/13	10/29/13	05/02/13	12:18	5/6/2013 12:42
EPA 7471B	05/15/13		04/24/13	11:41	4/25/2013 11:54
EPA 8260B	05/01/13		04/22/13	12:57	4/22/2013 16:35

Client ID: OU4-Tank-Sludge-1	Lab ID: A302226-01RE1	Sampled: 04/17/13 15:15	Received: 04/17/13 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 6010C	10/14/13	04/23/13	09:30	4/24/2013 15:13

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ANALYTICAL RESULTS

Description: OU4-Tank-Sludge-1
Matrix: Soil
Project: Waste Characterization, NTC Orlando CTO-JM22

Lab Sample ID: A302226-01
Sampled: 04/17/13 15:15
Sampled By: M.Martin

Received: 04/17/13 15:15
Work Order: A302226
% Solids: 49.3

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [DOD A2LA: 3000-01]

Analyte [CAS Number]	Results	Flag	Units	DF	DL	LOD	LOQ	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	<0.0038	U	mg/kg dry	1	0.0017	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,1,1-Trichloroethane [71-55-6] ^	<0.0038	U	mg/kg dry	1	0.0013	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,1,2,2-Tetrachloroethane [79-34-5] ^	<0.0038	U	mg/kg dry	1	0.0011	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,1,2-Trichloroethane [79-00-5] ^	<0.0038	U	mg/kg dry	1	0.0023	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,1-Dichloroethane [75-34-3] ^	<0.0038	U	mg/kg dry	1	0.0022	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,1-Dichloroethene [75-35-4] ^	<0.0038	U	mg/kg dry	1	0.0024	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,1-Dichloropropene [563-58-6] ^	<0.0038	U	mg/kg dry	1	0.0021	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,2,3-Trichlorobenzene [87-61-6] ^	<0.0038	U	mg/kg dry	1	0.0035	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,2,3-Trichloropropane [96-18-4] ^	<0.0038	U	mg/kg dry	1	0.0010	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,2,4-Trichlorobenzene [120-82-1] ^	<0.0038	U	mg/kg dry	1	0.0032	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,2,4-Trimethylbenzene [95-63-6] ^	<0.0038	U	mg/kg dry	1	0.0026	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,2-Dichlorobenzene [95-50-1] ^	<0.0038	U	mg/kg dry	1	0.0017	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,2-Dichloroethane [107-06-2] ^	<0.0038	U	mg/kg dry	1	0.0012	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,2-Dichloropropane [78-87-5] ^	<0.0038	U	mg/kg dry	1	0.0021	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,3,5-Trimethylbenzene [108-67-8] ^	<0.0038	U	mg/kg dry	1	0.0022	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,3-Dichlorobenzene [541-73-1] ^	<0.0038	U	mg/kg dry	1	0.0018	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,3-Dichloropropane [142-28-9] ^	<0.0038	U	mg/kg dry	1	0.0015	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
1,4-Dichlorobenzene [106-46-7] ^	<0.0038	U	mg/kg dry	1	0.0017	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
2,2-Dichloropropane [594-20-7] ^	<0.0038	U	mg/kg dry	1	0.0015	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
2-Butanone [78-93-3] ^	<0.0095	U	mg/kg dry	1	0.0069	0.0095	0.019	EPA 8260B	04/22/13 16:35	kat	
2-Chlorotoluene [95-49-8] ^	<0.0038	U	mg/kg dry	1	0.0018	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
2-Hexanone [591-78-6] ^	<0.0095	U	mg/kg dry	1	0.0035	0.0095	0.019	EPA 8260B	04/22/13 16:35	kat	
4-Chlorotoluene [106-43-4] ^	<0.0038	U	mg/kg dry	1	0.0023	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
4-Isopropyltoluene [99-87-6] ^	<0.0038	U	mg/kg dry	1	0.0029	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
4-Methyl-2-pentanone [108-10-1] ^	<0.0095	U	mg/kg dry	1	0.0053	0.0095	0.019	EPA 8260B	04/22/13 16:35	kat	
Acetone [67-64-1] ^	**0.037**	J	mg/kg dry	1	0.0065	0.048	0.095	EPA 8260B	04/22/13 16:35	kat	
Benzene [71-43-2] ^	<0.0038	U	mg/kg dry	1	0.0015	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Bromobenzene [108-86-1] ^	<0.0038	U	mg/kg dry	1	0.0015	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Bromochloromethane [74-97-5] ^	<0.0038	U	mg/kg dry	1	0.0013	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Bromodichloromethane [75-27-4] ^	<0.0038	U	mg/kg dry	1	0.0013	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Bromoform [75-25-2] ^	<0.0038	U	mg/kg dry	1	0.0011	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Bromomethane [74-83-9] ^	<0.019	U	mg/kg dry	1	0.0034	0.019	0.038	EPA 8260B	04/22/13 16:35	kat	
Carbon disulfide [75-15-0] ^	<0.019	U	mg/kg dry	1	0.0080	0.019	0.038	EPA 8260B	04/22/13 16:35	kat	
Carbon Tetrachloride [56-23-5] ^	<0.0038	U	mg/kg dry	1	0.0023	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Chlorobenzene [108-90-7] ^	<0.0038	U	mg/kg dry	1	0.0018	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Chloroethane [75-00-3] ^	<0.0038	U	mg/kg dry	1	0.0021	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Chloroform [67-66-3] ^	<0.0038	U	mg/kg dry	1	0.0016	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Chloromethane [74-87-3] ^	<0.0038	U	mg/kg dry	1	0.0025	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
cis-1,2-Dichloroethene [156-59-2] ^	<0.0038	U	mg/kg dry	1	0.0020	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
cis-1,3-Dichloropropene [10061-01-5] ^	<0.0038	U	mg/kg dry	1	0.0011	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Cyclohexane [110-82-7] ^	<0.0038	U	mg/kg dry	1	0.0020	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Dibromochloromethane [124-48-1] ^	<0.0038	U	mg/kg dry	1	0.0010	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Dibromomethane [74-95-3] ^	<0.0038	U	mg/kg dry	1	0.0015	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Dichlorodifluoromethane [75-71-8] ^	<0.0038	U	mg/kg dry	1	0.0024	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Ethylbenzene [100-41-4] ^	<0.0038	U	mg/kg dry	1	0.0021	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Freon 113 [76-13-1] ^	<0.0038	U	mg/kg dry	1	0.0023	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	

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Description:	OU4-Tank-Sludge-1	**Lab Sample ID:**	A302226-01	**Received:**	04/17/13 15:15
Matrix:	Soil	**Sampled:**	04/17/13 15:15	**Work Order:**	A302226
Project:	Waste Characterization, NTC Orlando CTO-JM22	**Sampled By:**	M.Martin	**% Solids:**	49.3

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [DOD A2LA: 3000-01]

Analyte [CAS Number]	Results	Flag	Units	DF	DL	LOD	LOQ	Method	Analyzed	By	Notes
Hexachlorobutadiene [87-68-3] ^	<0.0038	U	mg/kg dry	1	0.0035	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Isopropylbenzene [98-82-8] ^	<0.0038	U	mg/kg dry	1	0.0021	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
m,p-Xylenes [108-38-3/106-42-3] ^	<0.0076	U	mg/kg dry	1	0.0038	0.0076	0.015	EPA 8260B	04/22/13 16:35	kat	
Methyl acetate [79-20-9] ^	<0.019	U	mg/kg dry	1	0.0061	0.019	0.038	EPA 8260B	04/22/13 16:35	kat	
Methyl cyclohexane [108-87-2] ^	<0.0038	U	mg/kg dry	1	0.0020	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Methylene Chloride [75-09-2] ^	<0.019	U	mg/kg dry	1	0.0026	0.019	0.038	EPA 8260B	04/22/13 16:35	kat	
Methyl-tert-Butyl Ether [1634-04-4] ^	<0.0038	U	mg/kg dry	1	0.0010	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
n-Butyl Benzene [104-51-8] ^	<0.0038	U	mg/kg dry	1	0.0034	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
n-Propyl Benzene [103-65-1] ^	<0.0038	U	mg/kg dry	1	0.0024	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
o-Xylene [95-47-6] ^	<0.0038	U	mg/kg dry	1	0.0020	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
sec-Butylbenzene [135-98-8] ^	<0.0038	U	mg/kg dry	1	0.0025	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Styrene [100-42-5] ^	<0.0038	U	mg/kg dry	1	0.0017	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
tert-Butylbenzene [98-06-6] ^	<0.0038	U	mg/kg dry	1	0.0023	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Tetrachloroethene [127-18-4] ^	<0.0038	U	mg/kg dry	1	0.0019	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Toluene [108-88-3] ^	<0.0038	U	mg/kg dry	1	0.0018	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
trans-1,2-Dichloroethene [156-60-5] ^	<0.0038	U	mg/kg dry	1	0.0026	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
trans-1,3-Dichloropropene [10061-02-6] ^	<0.0038	U	mg/kg dry	1	0.0012	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Trichloroethene [79-01-6] ^	<0.0038	U	mg/kg dry	1	0.0019	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Trichlorofluoromethane [75-69-4] ^	<0.0038	U	mg/kg dry	1	0.0021	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Vinyl chloride [75-01-4] ^	<0.0038	U	mg/kg dry	1	0.0017	0.0038	0.0076	EPA 8260B	04/22/13 16:35	kat	
Xylenes (Total) [1330-20-7] ^	<0.0076	U	mg/kg dry	1	0.0038	0.0076	0.015	EPA 8260B	04/22/13 16:35	kat	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*0.16*	*1*	*0.191*	*85 %*	*85-120*	*3D22021*	*EPA 8260B*	*04/22/13 16:35*	*kat*	
Dibromofluoromethane	*0.17*	*1*	*0.191*	*89 %*	*72-133*	*3D22021*	*EPA 8260B*	*04/22/13 16:35*	*kat*	
Toluene-d8	*0.18*	*1*	*0.191*	*94 %*	*85-115*	*3D22021*	*EPA 8260B*	*04/22/13 16:35*	*kat*	

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Description: OU4-Tank-Sludge-1
Matrix: Soil
Project: Waste Characterization, NTC Orlando CTO-JM22

Lab Sample ID: A302226-01
Sampled: 04/17/13 15:15
Sampled By: M.Martin

Received: 04/17/13 15:15
Work Order: A302226
% Solids: 49.3

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [DOD A2LA: 3000.02]

Analyte [CAS Number]	Results	Flag	Units	DF	DL	LOD	LOQ	Method	Analyzed	By	Notes
Arsenic [7440-38-2] ^	**41.2**		mg/kg dry	1	0.748	3.62	7.24	EPA 6010C	04/24/13 13:09	ACV	
Arsenic [7440-38-2] ^	<362	UD	mg/kg dry	100	74.8	362	724	EPA 6010C	04/24/13 15:13	ACV	R-01
Barium [7440-39-3] ^	**297**		mg/kg dry	1	0.0359	0.905	1.81	EPA 6010C	04/24/13 13:09	ACV	
Barium [7440-39-3] ^	**357**	D	mg/kg dry	100	3.59	90.5	181	EPA 6010C	04/24/13 15:13	ACV	
Cadmium [7440-43-9] ^	**2.05**		mg/kg dry	1	0.0579	0.181	0.362	EPA 6010C	04/24/13 13:09	ACV	
Cadmium [7440-43-9] ^	<18.1	UD	mg/kg dry	100	5.79	18.1	36.2	EPA 6010C	04/24/13 15:13	ACV	R-01
Chromium [7440-47-3] ^	**83.9**		mg/kg dry	1	0.138	0.905	1.81	EPA 6010C	04/24/13 13:09	ACV	
Chromium [7440-47-3] ^	**34.8**	JD	mg/kg dry	100	13.8	90.5	181	EPA 6010C	04/24/13 15:13	ACV	R-01
Lead [7439-92-1] ^	**53.0**		mg/kg dry	1	0.290	3.62	7.24	EPA 6010C	04/24/13 13:09	ACV	
Mercury [7439-97-6]	**0.281**		mg/kg dry	1	0.0122	0.0541	0.108	EPA 7471B	04/25/13 11:54	LTS	
Selenium [7782-49-2] ^	**140**		mg/kg dry	1	1.20	3.62	7.24	EPA 6010C	04/24/13 13:09	ACV	
Selenium [7782-49-2] ^	<362	UD	mg/kg dry	100	120	362	724	EPA 6010C	04/24/13 15:13	ACV	R-01
Silver [7440-22-4] ^	**25.0**		mg/kg dry	1	0.210	0.905	1.81	EPA 6010C	04/24/13 13:09	ACV	
Silver [7440-22-4] ^	<90.5	UD	mg/kg dry	100	21.0	90.5	181	EPA 6010C	04/24/13 15:13	ACV	R-01

TCLP Metals by 6000/7000 Series Methods

Analyte [CAS Number]	Results	Flag	Units	DF	DL	LOD	LOQ	Method	Analyzed	By	Notes
Selenium [7782-49-2]	<0.500	U	mg/L	1	0.161	0.500	1.00	EPA 6010C	05/06/13 12:42	ACV	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 3D23006 - EPA 3050B

Blank (3D23006-BLK1) Prepared: 04/23/2013 09:30 Analyzed: 04/24/2013 13:01

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	<1.75	U	3.51	mg/kg wet							
Barium	<0.439	U	0.877	mg/kg wet							
Cadmium	<0.0877	U	0.175	mg/kg wet							
Chromium	<0.439	U	0.877	mg/kg wet							
Lead	<1.75	U	3.51	mg/kg wet							
Selenium	<1.75	U	3.51	mg/kg wet							
Silver	<0.439	U	0.877	mg/kg wet							

LCS (3D23006-BS1) Prepared: 04/23/2013 09:30 Analyzed: 04/24/2013 13:04

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	38.8		3.17	mg/kg wet	39.7		98	80-120			
Barium	39.7		0.794	mg/kg wet	39.7		100	80-120			
Cadmium	3.93		0.159	mg/kg wet	3.97		99	80-120			
Chromium	39.4		0.794	mg/kg wet	39.7		99	80-120			
Lead	40.1		3.17	mg/kg wet	39.7		101	80-120			
Selenium	38.3		3.17	mg/kg wet	39.7		96	80-120			
Silver	7.99		0.794	mg/kg wet	7.94		101	80-120			

LCS Dup (3D23006-BSD1) Prepared: 04/23/2013 09:30 Analyzed: 04/24/2013 13:07

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	41.7		3.28	mg/kg wet	41.0		102	80-120	7	20	
Barium	42.4		0.820	mg/kg wet	41.0		104	80-120	7	20	
Cadmium	4.18		0.164	mg/kg wet	4.10		102	80-120	6	20	
Chromium	42.1		0.820	mg/kg wet	41.0		103	80-120	7	20	
Lead	42.5		3.28	mg/kg wet	41.0		104	80-120	6	20	
Selenium	41.0		3.28	mg/kg wet	41.0		100	80-120	7	20	
Silver	8.40		0.820	mg/kg wet	8.20		102	80-120	5	20	

Batch 3D24014 - EPA 7471B

Blank (3D24014-BLK1) Prepared: 04/24/2013 11:41 Analyzed: 04/25/2013 11:46

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	<0.0240	U	0.0480	mg/kg wet							

LCS (3D24014-BS1) Prepared: 04/24/2013 11:41 Analyzed: 04/25/2013 11:49

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.595		0.0480	mg/kg wet	0.581		102	80-120			

LCS Dup (3D24014-BSD1) Prepared: 04/24/2013 11:41 Analyzed: 04/25/2013 11:51

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.728		0.0554	mg/kg wet	0.692		105	80-120	20	20	

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TCLP Metals by 6000/7000 Series Methods - Quality Control

Batch 3E02013 - EPA 3010A

Blank (3E02013-BLK1) Prepared: 05/02/2013 12:18 Analyzed: 05/06/2013 12:34

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Selenium	<0.500	U	1.00	mg/L							

Blank (3E02013-BLK2) Prepared: 05/02/2013 12:18 Analyzed: 05/06/2013 12:36

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Selenium	<0.500	U	1.00	mg/L							

LCS (3E02013-BS1) Prepared: 05/02/2013 12:18 Analyzed: 05/06/2013 12:38

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Selenium	11.7		1.00	mg/L	12.5		94	80-120			

LCS Dup (3E02013-BSD1) Prepared: 05/02/2013 12:18 Analyzed: 05/06/2013 12:40

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Selenium	11.8		1.00	mg/L	12.5		94	80-120	0.2	20	

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 3D22021 - EPA 5030B_MS

Blank (3D22021-BLK1) Prepared: 04/22/2013 12:57 Analyzed: 04/22/2013 16:04

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	<0.0010	U	0.0020	mg/kg wet							
1,1,1-Trichloroethane	<0.0010	U	0.0020	mg/kg wet							
1,1,2,2-Tetrachloroethane	<0.0010	U	0.0020	mg/kg wet							
1,1,2-Trichloroethane	<0.0010	U	0.0020	mg/kg wet							
1,1-Dichloroethane	<0.0010	U	0.0020	mg/kg wet							
1,1-Dichloroethene	<0.0010	U	0.0020	mg/kg wet							
1,1-Dichloropropene	<0.0010	U	0.0020	mg/kg wet							
1,2,3-Trichlorobenzene	<0.0010	U	0.0020	mg/kg wet							
1,2,3-Trichloropropane	<0.0010	U	0.0020	mg/kg wet							
1,2,4-Trichlorobenzene	<0.0010	U	0.0020	mg/kg wet							
1,2,4-Trimethylbenzene	<0.0010	U	0.0020	mg/kg wet							
1,2-Dichlorobenzene	<0.0010	U	0.0020	mg/kg wet							
1,2-Dichloroethane	<0.0010	U	0.0020	mg/kg wet							
1,2-Dichloropropane	<0.0010	U	0.0020	mg/kg wet							
1,3,5-Trimethylbenzene	<0.0010	U	0.0020	mg/kg wet							
1,3-Dichlorobenzene	<0.0010	U	0.0020	mg/kg wet							
1,3-Dichloropropane	<0.0010	U	0.0020	mg/kg wet							
1,4-Dichlorobenzene	<0.0010	U	0.0020	mg/kg wet							
2,2-Dichloropropane	<0.0010	U	0.0020	mg/kg wet							
2-Butanone	<0.0025	U	0.0050	mg/kg wet							
2-Chlorotoluene	<0.0010	U	0.0020	mg/kg wet							
2-Hexanone	<0.0025	U	0.0050	mg/kg wet							
4-Chlorotoluene	<0.0010	U	0.0020	mg/kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 3D22021 - EPA 5030B_MS

Blank (3D22021-BLK1) Continued Prepared: 04/22/2013 12:57 Analyzed: 04/22/2013 16:04

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4-Isopropyltoluene	<0.0010	U	0.0020	mg/kg wet							
4-Methyl-2-pentanone	<0.0025	U	0.0050	mg/kg wet							
Acetone	<0.012	U	0.025	mg/kg wet							
Benzene	<0.0010	U	0.0020	mg/kg wet							
Bromobenzene	<0.0010	U	0.0020	mg/kg wet							
Bromochloromethane	<0.0010	U	0.0020	mg/kg wet							
Bromodichloromethane	<0.0010	U	0.0020	mg/kg wet							
Bromoform	<0.0010	U	0.0020	mg/kg wet							
Bromomethane	<0.0050	U	0.010	mg/kg wet							
Carbon disulfide	<0.0050	U	0.010	mg/kg wet							
Carbon Tetrachloride	<0.0010	U	0.0020	mg/kg wet							
Chlorobenzene	<0.0010	U	0.0020	mg/kg wet							
Chloroethane	<0.0010	U	0.0020	mg/kg wet							
Chloroform	<0.0010	U	0.0020	mg/kg wet							
Chloromethane	<0.0010	U	0.0020	mg/kg wet							
cis-1,2-Dichloroethene	<0.0010	U	0.0020	mg/kg wet							
cis-1,3-Dichloropropene	<0.0010	U	0.0020	mg/kg wet							
Cyclohexane	<0.0010	U	0.0020	mg/kg wet							
Dibromochloromethane	<0.0010	U	0.0020	mg/kg wet							
Dibromomethane	<0.0010	U	0.0020	mg/kg wet							
Dichlorodifluoromethane	<0.0010	U	0.0020	mg/kg wet							
Ethylbenzene	<0.0010	U	0.0020	mg/kg wet							
Freon 113	<0.0010	U	0.0020	mg/kg wet							
Hexachlorobutadiene	<0.0010	U	0.0020	mg/kg wet							
Isopropylbenzene	<0.0010	U	0.0020	mg/kg wet							
m,p-Xylenes	<0.0020	U	0.0040	mg/kg wet							
Methyl acetate	<0.0050	U	0.010	mg/kg wet							
Methyl cyclohexane	<0.0010	U	0.0020	mg/kg wet							
Methylene Chloride	<0.0050	U	0.010	mg/kg wet							
Methyl-tert-Butyl Ether	<0.0010	U	0.0020	mg/kg wet							
n-Butyl Benzene	<0.0010	U	0.0020	mg/kg wet							
n-Propyl Benzene	<0.0010	U	0.0020	mg/kg wet							
o-Xylene	<0.0010	U	0.0020	mg/kg wet							
sec-Butylbenzene	<0.0010	U	0.0020	mg/kg wet							
Styrene	<0.0010	U	0.0020	mg/kg wet							
tert-Butylbenzene	<0.0010	U	0.0020	mg/kg wet							
Tetrachloroethene	<0.0010	U	0.0020	mg/kg wet							
Toluene	<0.0010	U	0.0020	mg/kg wet							
trans-1,2-Dichloroethene	<0.0010	U	0.0020	mg/kg wet							
trans-1,3-Dichloropropene	<0.0010	U	0.0020	mg/kg wet							
Trichloroethene	<0.0010	U	0.0020	mg/kg wet							
Trichlorofluoromethane	<0.0010	U	0.0020	mg/kg wet							
Vinyl chloride	<0.0010	U	0.0020	mg/kg wet							
Xylenes (Total)	<0.0020	U	0.0040	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	*0.046*			*mg/kg wet*	*0.0500*		*91*	*85-120*			
Surrogate: Dibromofluoromethane	*0.048*			*mg/kg wet*	*0.0500*		*96*	*72-133*			
Surrogate: Toluene-d8	*0.049*			*mg/kg wet*	*0.0500*		*98*	*85-115*			

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QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 3D22021 - EPA 5030B_MS

LCS (3D22021-BS1) Prepared: 04/22/2013 12:57 Analyzed: 04/22/2013 14:29

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.019		0.0020	mg/kg wet	0.0200		93	75-125			
1,1,1-Trichloroethane	0.018		0.0020	mg/kg wet	0.0200		90	70-135			
1,1,2,2-Tetrachloroethane	0.021		0.0020	mg/kg wet	0.0200		106	55-130			
1,1,2-Trichloroethane	0.021		0.0020	mg/kg wet	0.0200		107	60-125			
1,1-Dichloroethane	0.020		0.0020	mg/kg wet	0.0200		100	75-125			
1,1-Dichloroethene	0.023		0.0020	mg/kg wet	0.0200		114	65-135			
1,1-Dichloropropene	0.019		0.0020	mg/kg wet	0.0200		95	70-135			
1,2,3-Trichlorobenzene	0.020		0.0020	mg/kg wet	0.0200		101	60-135			
1,2,3-Trichloropropane	0.020		0.0020	mg/kg wet	0.0200		99	65-130			
1,2,4-Trichlorobenzene	0.020		0.0020	mg/kg wet	0.0200		102	65-130			
1,2,4-Trimethylbenzene	0.021		0.0020	mg/kg wet	0.0200		107	65-135			
1,2-Dichlorobenzene	0.020		0.0020	mg/kg wet	0.0200		98	75-120			
1,2-Dichloroethane	0.018		0.0020	mg/kg wet	0.0200		89	70-135			
1,2-Dichloropropane	0.021		0.0020	mg/kg wet	0.0200		103	70-120			
1,3,5-Trimethylbenzene	0.020		0.0020	mg/kg wet	0.0200		101	65-135			
1,3-Dichlorobenzene	0.020		0.0020	mg/kg wet	0.0200		98	70-125			
1,3-Dichloropropane	0.021		0.0020	mg/kg wet	0.0200		104	75-125			
1,4-Dichlorobenzene	0.020		0.0020	mg/kg wet	0.0200		98	70-125			
2,2-Dichloropropane	0.019		0.0020	mg/kg wet	0.0200		94	65-135			
2-Butanone	0.048		0.0050	mg/kg wet	0.0500		96	30-160			
2-Chlorotoluene	0.020		0.0020	mg/kg wet	0.0200		102	70-130			
2-Hexanone	0.044		0.0050	mg/kg wet	0.0500		88	45-145			
4-Chlorotoluene	0.021		0.0020	mg/kg wet	0.0200		104	75-125			
4-Isopropyltoluene	0.023		0.0020	mg/kg wet	0.0200		113	75-135			
4-Methyl-2-pentanone	0.049		0.0050	mg/kg wet	0.0500		98	45-145			
Acetone	0.041		0.025	mg/kg wet	0.0500		82	20-160			
Benzene	0.021		0.0020	mg/kg wet	0.0200		105	75-125			
Bromobenzene	0.021		0.0020	mg/kg wet	0.0200		104	65-120			
Bromochloromethane	0.018		0.0020	mg/kg wet	0.0200		89	70-125			
Bromodichloromethane	0.020		0.0020	mg/kg wet	0.0200		99	70-130			
Bromoform	0.019		0.0020	mg/kg wet	0.0200		94	55-135			
Bromomethane	0.016		0.010	mg/kg wet	0.0200		81	30-160			
Carbon disulfide	0.018		0.010	mg/kg wet	0.0200		90	45-160			
Carbon Tetrachloride	0.017		0.0020	mg/kg wet	0.0200		86	65-135			
Chlorobenzene	0.020		0.0020	mg/kg wet	0.0200		101	75-125			
Chloroethane	0.020		0.0020	mg/kg wet	0.0200		98	40-155			
Chloroform	0.020		0.0020	mg/kg wet	0.0200		99	70-125			
Chloromethane	0.012		0.0020	mg/kg wet	0.0200		60	50-130			
cis-1,2-Dichloroethene	0.019		0.0020	mg/kg wet	0.0200		96	65-125			
cis-1,3-Dichloropropene	0.019		0.0020	mg/kg wet	0.0200		95	70-125			
Cyclohexane	0.018		0.0020	mg/kg wet	0.0200		90	70-130			
Dibromochloromethane	0.019		0.0020	mg/kg wet	0.0200		94	65-130			
Dibromomethane	0.019		0.0020	mg/kg wet	0.0200		97	75-130			
Dichlorodifluoromethane	0.011		0.0020	mg/kg wet	0.0200		55	35-135			
Ethylbenzene	0.021		0.0020	mg/kg wet	0.0200		103	75-125			
Freon 113	0.020		0.0020	mg/kg wet	0.0200		98	20-189			
Hexachlorobutadiene	0.019		0.0020	mg/kg wet	0.0200		97	55-140			
Isopropylbenzene	0.020		0.0020	mg/kg wet	0.0200		100	75-130			
m,p-Xylenes	0.042		0.0040	mg/kg wet	0.0400		106	80-125			

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Volatile Organic Compounds by GCMS - Quality Control

Batch 3D22021 - EPA 5030B_MS

LCS (3D22021-BS1) Continued Prepared: 04/22/2013 12:57 Analyzed: 04/22/2013 14:29

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Methyl acetate	0.022		0.010	mg/kg wet	0.0200		110	70-130			
Methyl cyclohexane	0.018		0.0020	mg/kg wet	0.0200		88	70-130			
Methylene Chloride	0.023		0.010	mg/kg wet	0.0200		114	55-140			
Methyl-tert-Butyl Ether	0.024		0.0020	mg/kg wet	0.0200		120	58-123			
n-Butyl Benzene	0.022		0.0020	mg/kg wet	0.0200		110	65-140			
n-Propyl Benzene	0.021		0.0020	mg/kg wet	0.0200		106	65-135			
o-Xylene	0.020		0.0020	mg/kg wet	0.0200		101	75-125			
sec-Butylbenzene	0.021		0.0020	mg/kg wet	0.0200		105	65-130			
Styrene	0.021		0.0020	mg/kg wet	0.0200		105	75-125			
tert-Butylbenzene	0.020		0.0020	mg/kg wet	0.0200		102	65-130			
Tetrachloroethene	0.020		0.0020	mg/kg wet	0.0200		101	65-140			
Toluene	0.021		0.0020	mg/kg wet	0.0200		104	70-125			
trans-1,2-Dichloroethene	0.019		0.0020	mg/kg wet	0.0200		93	65-135			
trans-1,3-Dichloropropene	0.022		0.0020	mg/kg wet	0.0200		110	65-125			
Trichloroethene	0.018		0.0020	mg/kg wet	0.0200		91	75-125			
Trichlorofluoromethane	0.015		0.0020	mg/kg wet	0.0200		73	25-185			
Vinyl chloride	0.013		0.0020	mg/kg wet	0.0200		67	60-125			
Surrogate: 4-Bromofluorobenzene	*0.046*			*mg/kg wet*	*0.0500*		*92*	*85-120*			
Surrogate: Dibromofluoromethane	*0.046*			*mg/kg wet*	*0.0500*		*93*	*72-133*			
Surrogate: Toluene-d8	*0.049*			*mg/kg wet*	*0.0500*		*99*	*85-115*			

LCS Dup (3D22021-BSD1) Prepared: 04/22/2013 12:57 Analyzed: 04/22/2013 15:01

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.018		0.0020	mg/kg wet	0.0200		91	75-125	2	30	
1,1,1-Trichloroethane	0.017		0.0020	mg/kg wet	0.0200		87	70-135	4	30	
1,1,2,2-Tetrachloroethane	0.020		0.0020	mg/kg wet	0.0200		98	55-130	8	30	
1,1,2-Trichloroethane	0.020		0.0020	mg/kg wet	0.0200		98	60-125	9	30	
1,1-Dichloroethane	0.019		0.0020	mg/kg wet	0.0200		96	75-125	4	30	
1,1-Dichloroethene	0.021		0.0020	mg/kg wet	0.0200		107	65-135	6	30	
1,1-Dichloropropene	0.018		0.0020	mg/kg wet	0.0200		92	70-135	3	30	
1,2,3-Trichlorobenzene	0.020		0.0020	mg/kg wet	0.0200		100	60-135	1	30	
1,2,3-Trichloropropane	0.019		0.0020	mg/kg wet	0.0200		93	65-130	7	30	
1,2,4-Trichlorobenzene	0.021		0.0020	mg/kg wet	0.0200		105	65-130	3	30	
1,2,4-Trimethylbenzene	0.021		0.0020	mg/kg wet	0.0200		104	65-135	3	30	
1,2-Dichlorobenzene	0.020		0.0020	mg/kg wet	0.0200		98	75-120	0.8	30	
1,2-Dichloroethane	0.016		0.0020	mg/kg wet	0.0200		82	70-135	9	30	
1,2-Dichloropropane	0.019		0.0020	mg/kg wet	0.0200		95	70-120	8	30	
1,3,5-Trimethylbenzene	0.020		0.0020	mg/kg wet	0.0200		102	65-135	0.8	30	
1,3-Dichlorobenzene	0.019		0.0020	mg/kg wet	0.0200		97	70-125	0.9	30	
1,3-Dichloropropane	0.019		0.0020	mg/kg wet	0.0200		95	75-125	9	30	
1,4-Dichlorobenzene	0.020		0.0020	mg/kg wet	0.0200		98	70-125	0.3	30	
2,2-Dichloropropane	0.018		0.0020	mg/kg wet	0.0200		89	65-135	6	30	
2-Butanone	0.044		0.0050	mg/kg wet	0.0500		88	30-160	9	30	
2-Chlorotoluene	0.020		0.0020	mg/kg wet	0.0200		99	70-130	4	30	
2-Hexanone	0.037		0.0050	mg/kg wet	0.0500		74	45-145	16	30	
4-Chlorotoluene	0.020		0.0020	mg/kg wet	0.0200		102	75-125	2	30	
4-Isopropyltoluene	0.022		0.0020	mg/kg wet	0.0200		111	75-135	1	30	

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QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 3D22021 - EPA 5030B_MS

LCS Dup (3D22021-BSD1) Continued Prepared: 04/22/2013 12:57 Analyzed: 04/22/2013 15:01

Analyte	Result	Flag	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4-Methyl-2-pentanone	0.041		0.0050	mg/kg wet	0.0500		82	45-145	19	30	
Acetone	0.037		0.025	mg/kg wet	0.0500		73	20-160	11	30	
Benzene	0.020		0.0020	mg/kg wet	0.0200		101	75-125	4	30	
Bromobenzene	0.020		0.0020	mg/kg wet	0.0200		100	65-120	4	30	
Bromochloromethane	0.018		0.0020	mg/kg wet	0.0200		88	70-125	1	30	
Bromodichloromethane	0.019		0.0020	mg/kg wet	0.0200		96	70-130	3	30	
Bromoform	0.018		0.0020	mg/kg wet	0.0200		88	55-135	6	30	
Bromomethane	0.016		0.010	mg/kg wet	0.0200		78	30-160	3	30	
Carbon disulfide	0.017		0.010	mg/kg wet	0.0200		87	45-160	3	30	
Carbon Tetrachloride	0.016		0.0020	mg/kg wet	0.0200		80	65-135	7	30	
Chlorobenzene	0.019		0.0020	mg/kg wet	0.0200		95	75-125	7	30	
Chloroethane	0.019		0.0020	mg/kg wet	0.0200		93	40-155	6	30	
Chloroform	0.018		0.0020	mg/kg wet	0.0200		92	70-125	7	30	
Chloromethane	0.012		0.0020	mg/kg wet	0.0200		60	50-130	0.4	30	
cis-1,2-Dichloroethene	0.018		0.0020	mg/kg wet	0.0200		92	65-125	4	30	
cis-1,3-Dichloropropene	0.018		0.0020	mg/kg wet	0.0200		90	70-125	6	30	
Cyclohexane	0.018		0.0020	mg/kg wet	0.0200		91	70-130	0.3	30	
Dibromochloromethane	0.017		0.0020	mg/kg wet	0.0200		87	65-130	8	30	
Dibromomethane	0.018		0.0020	mg/kg wet	0.0200		90	75-130	8	30	
Dichlorodifluoromethane	0.011		0.0020	mg/kg wet	0.0200		55	35-135	0.6	30	
Ethylbenzene	0.020		0.0020	mg/kg wet	0.0200		98	75-125	5	30	
Freon 113	0.019		0.0020	mg/kg wet	0.0200		97	20-189	2	30	
Hexachlorobutadiene	0.020		0.0020	mg/kg wet	0.0200		102	55-140	5	30	
Isopropylbenzene	0.019		0.0020	mg/kg wet	0.0200		97	75-130	4	30	
m,p-Xylenes	0.039		0.0040	mg/kg wet	0.0400		99	80-125	7	30	
Methyl acetate	0.022		0.010	mg/kg wet	0.0200		109	70-130	1	30	
Methyl cyclohexane	0.017		0.0020	mg/kg wet	0.0200		85	70-130	3	30	
Methylene Chloride	0.023		0.010	mg/kg wet	0.0200		115	55-140	0.5	30	
Methyl-tert-Butyl Ether	0.022		0.0020	mg/kg wet	0.0200		111	58-123	8	30	
n-Butyl Benzene	0.022		0.0020	mg/kg wet	0.0200		112	65-140	1	30	
n-Propyl Benzene	0.020		0.0020	mg/kg wet	0.0200		98	65-135	8	30	
o-Xylene	0.019		0.0020	mg/kg wet	0.0200		97	75-125	5	30	
sec-Butylbenzene	0.021		0.0020	mg/kg wet	0.0200		105	65-130	0.2	30	
Styrene	0.020		0.0020	mg/kg wet	0.0200		99	75-125	6	30	
tert-Butylbenzene	0.020		0.0020	mg/kg wet	0.0200		101	65-130	0.9	30	
Tetrachloroethene	0.020		0.0020	mg/kg wet	0.0200		98	65-140	3	30	
Toluene	0.020		0.0020	mg/kg wet	0.0200		98	70-125	6	30	
trans-1,2-Dichloroethene	0.019		0.0020	mg/kg wet	0.0200		93	65-135	0.5	30	
trans-1,3-Dichloropropene	0.021		0.0020	mg/kg wet	0.0200		103	65-125	6	30	
Trichloroethene	0.017		0.0020	mg/kg wet	0.0200		87	75-125	5	30	
Trichlorofluoromethane	0.015		0.0020	mg/kg wet	0.0200		73	25-185	0.07	30	
Vinyl chloride	0.013		0.0020	mg/kg wet	0.0200		65	60-125	3	30	
Surrogate: 4-Bromofluorobenzene	*0.043*			*mg/kg wet*	*0.0500*		*85*	*85-120*			
Surrogate: Dibromofluoromethane	*0.044*			*mg/kg wet*	*0.0500*		*87*	*72-133*			
Surrogate: Toluene-d8	*0.047*			*mg/kg wet*	*0.0500*		*93*	*85-115*			

FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported result is an estimated value.
U	Analyte was not detected and is reported as less than the LOD or as defined by the client. The LOD has been adjusted for any dilution or concentration of the sample.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
N	Non-target analyte.
Q	One or more quality control criteria failed.
R-01	The Reporting Limit for this analyte has been raised to account for matrix interference.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD www.encolabs.com

10775 Central Port Dr. Orlando, FL 32824 (407) 826-5314 Fax (407) 850-6945
4810 Executive Park Court, Suite 111 Jacksonville, FL 32216-6069 (904) 296-3007 Fax (904) 296-6210
102-A Woodwinds Industrial Ct. Cary, NC 27511 (919) 467-3090 Fax (919) 467-3515

Page 1 of 1

Client Name: Resolution Consultants (RE030)	Project Number: 60270384
Address: 10 Patewood Drive, Building VI, Suite 500	Project Name/Desc: Waste Characterization, NTC Orlando CTO-JM22
City/ST/Zip: Greenville, SC 29615	PO # / Billing Info: ATS-7
Tel: (864) 234-3585 Fax:	Reporting Contact: Jim Refermat
Sampler(s) Name, Affiliation (Print): M. Martin RESCON	Billing Contact: Jim Refermat
Sampler(s) Signature:	Site Location / Time Zone:

Requested Analyses

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

X Standard

___ Expedited

Due ___/___/___

Lab Workorder: A302226

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	%Solids,Ag,As,Ba,Cd,Cr,Hg,Pb,Se	1311 TCLP EXT ZHE DOD	8260B DOD	TCLP 8260B DOD							Sample Comments
	Preservation (See Codes) (Combine as necessary)						I	I	I/O	I							
1	OU4-TANK-SLUDGE-1	041713	1515	Grab	SO	5	X	X	X	X							Hold TCLP

<-- Total # of Containers

Sample Kit Prepared By: JB	Date/Time: 15:30 4-15-13	Relinquished By: [signature]	Date/Time: 15:30 4-15-13	Received By:	Date/Time:
Comments/Special Reporting Requirements: 1 cooler Hold TCLP Analysis		Relinquished By: [signature]	Date/Time: 041813/0900	Received By: [signature]	Date/Time: 4/18/13 10:45
		Relinquished By:	Date/Time:	Received By:	Date/Time:
		Cooler #'s & Temps on Receipt: SM Bto 5°C		Condition Upon Receipt: ✓ Acceptable ___ Unacceptable	

Matrix : GW-Groundwater SO-Soil DW-Drinking Water SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments) Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note : All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist

Petrotech Southeast Inc. GENERATOR'S WASTE CHARACTERIZATION PROFILE SHEET

GENERAL INFORMATION

GENERATOR NAME	NTC Orlando	TRANSPORTER	Petrotech Southeast, Inc.
FACILITY ADDRESS	1060 Warehouse Rd.	TRANSPORTER PH	407-656-8114
	Orlando, FL 32801	GENERATOR EPA ID #	FL6170023711
		GENERATOR STATUS	
TECHNICAL CONTACT	Marianne Sweeney	TITLE	PM
PHONE	407-304-4446	FAX	407-304-4401
NAME OF WASTE	Sludge	QUANTITY	(1) 55-gal drum

Continuous Waste Stream ☐ Yes ☒ No ☐ Commercial (automotive) ☒ Industrial

PHYSICAL CHARACTERISTIC OF WASTE

COLOR

ODOR ☒ NONE ☐ MILD ☐ STRONG

DESCRIBE

PHYSICAL STATE @ 70° F: ☒ Solid ☐ Semi-Solid ☐ Liquid ☐ Powder

LAYERS: ☐ Multilayered ☐ Bi Layered ☒ Single Phased

FREE LIQUIDS: ☐ Yes ☒ No Volume %

PH: ☐ < 2 ☐ 2-4 ☐ 4.1-6.9 ☐ 7 ☐ 7.1-10 ☐ 10.1-12.5 ☐ >12.5 ☒ N/A

SPECIFIC GRAVITY: ☐ < .8 ☐ .8-1.0 ☐ 1.1-1.2 ☐ 1.3-1.4 ☐ 1.6-1.7 ☐ >1.7 ☒ NONE

FLASH POINT: ☐ < 70°F ☐ 70°F-100°F ☐ 101°F-139°F ☐ 140°F-200°F ☒ NO FLASH ☐ >200°F ☐ CLOSED CUP ☐ OPEN CUP

WASTE COMPOSITION (Totals must add to 100%)

Sludge	100	%
		%
		%
		%
		%
		%

DESCRIPTION OF PROCESS GENERATING THE WASTE STREAM

Potassium permanganate recirculation for groundwater remediation

CHECK ONE BOX ANALYTICAL ATTACHED ☒ YES ☐ NO

- ☒ SOLIDS/SLUDGES/SOIL THAT ARE NOT PETROLEUM RELATED: EXPLAIN Groundwater treatment system sludge
- ☐ SOLIDS/SLUDGES/SOIL CONTAMINATED WITH USED OIL
- ☐ SOLIDS/SLUDGES/SOIL CONTAMINATED WITH VIRGIN OIL
- ☐ SOLIDS/SLUDGES/SOIL CONTAMINATED WITH USED FUEL
- ☐ SOLIDS/SLUDGES/SOIL CONTAMINATED WITH VIRGIN FUEL
- ☐ WATER THAT IS NOT PETROLEUM RELATED: EXPLAIN
- ☐ WATER CONTAMINATED WITH USED OIL
- ☐ WATER CONTAMINATED WITH VIRGIN OIL
- ☐ WATER CONTAMINATED WITH USED FUEL
- ☐ WATER CONTAMINATED WITH VIRGIN FUEL
- ☐ USED OIL ☐ VIRGIN OIL ☐ USED FUEL ☐ VIRGIN FUEL
- ☐ ANTIFREEZE
- ☐ SOIL FROM UST REGULATED BY 40 CFR, PART 280
- ☐ OTHER

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of law do hereby certify to the best of my knowledge that the recyclable material submitted for acceptance to Petrotech Southeast, Inc is not a listed hazardous waste and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the toxicity characteristic revision rules as specified in the March 28, 1990 Federal Register. I further certify that the recyclable material submitted for acceptance to Petrotech Southeast, Inc is classified as non-hazardous in its state of generation, and that I am authorized to execute this document. X RDX INITIAL

TOXIC SUBSTANCE CONTROL ACT

I, the undersigned, under penalty of law do hereby certify that the materials submitted for acceptance to Petrotech Southeast, Inc does not contain any detectable concentrations of **PCB's** as defined in Section 6 (E) of TSCA (ISUSC2605) and (40 CFR Part 761). X RDX INITIAL

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or the persons responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

x GLS NAVY BRAC	x [signature]	x Dep BCM/BEC	x 6/17/13
COMPANY	AUTHORIZED SIGNATURE	TITLE	DATE

Petrotech Southeast, Inc.

JUN 2 0 2013

IN CASE OF EMERGENCY CONTACT 1-800-293-1743

Manifest # 128127
2. Page 1 of 1
Route # NOT ASSIGNED

TRANSPORTERS MANIFEST FOR NON-HAZARDOUS MATERIALS

06/25/2013

Generator Information

1. US EPA ID#
3. Site Address: NTC ORLANDO, 1060 WAREHOUSE ROAD, ORLANDO, FL 32801
4. Phone Number: 407-304-4411

BILL TO INFORMATION: 6931
RESOLUTION CONSULTANTS
10 PATEWOOD DRIVE
GREENSVILLE SC 29615
Contact:

5. Transporter 1: Petrotech Southeast, Inc. | 6. US EPA ID #: FLR 000159541 | A. Transporter's Phone: 407-656-8114

7. Designated Facility Name and Address: Petrotech Southeast, Inc., 23800 County Road 561, Astatula, FL 34705-9497 | 8. US EPA ID #: FLR 000159541 | A. Designated Facility Phone: 407-656-8114

HM	9. Proper Shipping	Hazard	I.D. #	PKG #	10. Containers		11. Total	12. Unit	Price	Total
X	Combustible Liquid NOS	3	NA 1993	III						
	Used Oil (Destined for Recycling)									
	Used Oil and Water Mixture (Wet Oil)									
	Used Antifreeze									
	Petroleum Contact Water									
	Sludge/Solids						12m			
	Used Oil Filters									
	Absorbent (Disposal Only)									
	Waste Water/Oily Water (Circle One)									
	Total Charges									

Charge	COD	Cash	Check #	Customer PO#		Driver	Sales Rep
# Of Filter Drums	Halogen Detection (Circle One) Pass Fail		Dexsil Test Results: PPM	Arrive	Depart		

13. Special Handling Instructions and additional information:

14. Generators Certification: I, the undersigned, do hereby certify to the best of my knowledge, the waste stream identified above has been generated without any changes in the generating process since the last hazardous waste determination. In the event changes are made to the generating process, I, the generator, will inform PSI of those changes. This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Printed/Typed Name: R. DAVID CRISWELL | Signature: [signature] | Date: 07/10/2013

15. Transporters Certification: This is to certify that the above named materials have been collected and will be transported, treated, recycled, and disposed of in a manner compliant with all Federal, State, and Local laws.

Printed/Typed Name: Mario P | Signature: [signature] | Date: 7/16/13

16. Comments/Instructions/Discrepancies:
DISPOSAL OF DRUMMED SLUDGE

17. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in Item 16.

Printed/Typed Name: C L Patterson | Signature: C L Patterson | Date: 7 16 13

Distribution White-Transporter Yellow-Office Pink-Generator

Petrotech Southeast, Inc.

IN CASE OF EMERGENCY CONTACT 1-800-293-1743

Manifest # **127563**
2. Page 1 of 1
Route # **NOT ASSIGNED**

TRANSPORTERS MANIFEST FOR NON-HAZARDOUS MATERIALS

05/28/2013

Generator Information

1. US EPA ID# <5GALLONS
3. Site Address: NTC ORLANDO, 1060 WAREHOUSE ROAD, ORLANDO, FL 32801
4. Phone Number: 407-304-4411

BILL TO INFORMATION: 6931
RESOLUTION CONSULTANTS
10 PATEWOOD DRIVE
GREENSVILLE SC 29615
Contact:

5. Transporter 1	6. US EPA ID #	A. Transporter's Phone
Petrotech Southeast, Inc.	**FLR 000159541**	**407-656-8114**

7. Designated Facility Name and Address:	8. US EPA ID #	A. Designated Facility Phone
Petrotech Southeast, Inc. 23800 County Road 561 Astatula, FL 34705-9497	**FLR 000159541**	**407-656-8114**

HM	9. Proper Shipping	Hazard	I.D. #	PKG #	10. Containers		11. Total	12. Unit	Price	Total
X	Combustible Liquid NOS	3	NA 1993	III						
	Used Oil (Destined for Recycling)									
	Used Oil and Water Mixture (Wet Oil)									
	Used Antifreeze									
	Petroleum Contact Water									
	Sludge/Solids									
	Used Oil Filters									
	Absorbent (Disposal Only)									
	Waste Water/Oily Water (Circle One)									
	Roll off	C+D					20yd.			
	Total Charges									

Charge	COD	Cash	Check #	Customer PO#	Driver	Sales Rep

# Of Filter Drums	Halogen Detection (Circle One) Pass Fail	Dexsil Test Results: PPM	Arrive	Depart

13. Special Handling Instructions and additional information:

14. Generators Certification: I, the undersigned, do hereby certify to the best of my knowledge, the waste stream identified above has been generated without any changes in the generating process since the last hazardous waste determination. In the event changes are made to the generating process, I, the generator, will inform PSI of those changes. This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Printed/Typed Name:		Signature	Date	/ /

15. Transporters Certification: This is to certify that the above named materials have been collected and will be transported, treated, recycled, and disposed of in a manner compliant with all Federal, State, and Local laws.

Printed/Typed Name:		Signature	Date	/ /

16. Comments/Instructions/Discrepancies:

17. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in Item 16.

Printed/Typed Name:	Natasha Jackson	Signature	Date	5/29/13

Distribution White-Transporter Yellow-Office Pink-Generator