



Advanced Environmental Laboratories, Inc  
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September 26, 2019

Orlando Solis  
Raider Environmental Services, Inc.  
4103 NW 132nd Street  
Opa Locka, FL 33055

RE: Workorder: M1904678 Annual Effluent

Dear Orlando Solis:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, September 18, 2019. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



David Radtke - Project Manager  
DRadtke@aellab.com

Enclosures

Report ID: 905411 - 1456429

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### CERTIFICATE OF ANALYSIS

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## SAMPLE SUMMARY

Workorder: M1904678 Annual Effluent

Lab ID	Sample ID	Matrix	Date Collected	Date Received
M1904678001	GMW-1	Water	9/18/2019 09:30	9/18/2019 10:11

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## ANALYTICAL RESULTS

Workorder: M1904678 Annual Effluent

Lab ID: **M1904678001**  
Sample ID: **GMW-1**

Date Received: 09/18/19 10:11 Matrix: Water  
Date Collected: 09/18/19 09:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
<b>FIELD PARAMETERS</b>								
Analysis Desc: Data entry of field measurements			Analytical Method: Field Measurements					
pH	6.93		SU	1			9/18/2019 09:27	M^
<b>METALS</b>								
Analysis Desc: SW846 6010B Analysis, Water			Preparation Method: SW-846 3010A Analytical Method: SW-846 6010					
Aluminum	80	U	ug/L	1	200	80	9/20/2019 19:01	M
Arsenic	2.1	U	ug/L	1	10	2.1	9/20/2019 19:01	M
Barium	9.5		ug/L	1	2.0	1.0	9/20/2019 19:01	M
Cadmium	0.50	U	ug/L	1	0.60	0.50	9/20/2019 19:01	M
Chromium	2.5	U	ug/L	1	5.0	2.5	9/20/2019 19:01	M
Cobalt	2.0	U	ug/L	1	4.0	2.0	9/20/2019 19:01	M
Copper	2.5	U	ug/L	1	8.0	2.5	9/20/2019 19:01	M
Iron	290		ug/L	1	200	20	9/20/2019 19:01	M
Lead	1.1	U	ug/L	1	7.0	1.1	9/20/2019 19:01	M
Nickel	5.0	U	ug/L	1	6.5	5.0	9/20/2019 19:01	M
Selenium	10	U	ug/L	1	20	10	9/20/2019 19:01	M
Silver	2.5	U	ug/L	1	4.0	2.5	9/20/2019 19:01	M
Vanadium	0.90	I	ug/L	1	1.5	0.30	9/20/2019 19:01	M
Zinc	14		ug/L	1	10	5.0	9/20/2019 19:01	M
Analysis Desc: SW846 6020B Analysis, Total			Preparation Method: SW-846 3010A Analytical Method: SW-846 6020					
Antimony	0.13	I	ug/L	1	0.70	0.11	9/25/2019 14:27	J
Thallium	0.057	U	ug/L	1	0.20	0.057	9/25/2019 14:27	J
Analysis Desc: SW846 7470A Analysis, Water			Preparation Method: SW-846 7470A Analytical Method: SW-846 7470A					
Mercury	0.000050	U	mg/L	1	0.00010	0.000050	9/23/2019 16:34	T
<b>SEMIVOLATILES</b>								
Analysis Desc: FL-PRO Analysis, Water			Preparation Method: FL-PRO Analytical Method: FL-PRO					
TPH	3400		ug/L	1	680	600	9/26/2019 12:36	M
o-Terphenyl (S)	115		%	1	66-139		9/26/2019 12:36	
Nonatricontane-C39 (S)	84		%	1	40-129		9/26/2019 12:36	

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## ANALYTICAL RESULTS

Workorder: M1904678 Annual Effluent

Lab ID: **M1904678001**

Date Received: 09/18/19 10:11 Matrix: Water

Sample ID: **GMW-1**

Date Collected: 09/18/19 09:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Analysis Desc: 8270C Analysis, Water		Preparation Method: SW-846 3510C						
		Analytical Method: SW-846 8270C						
1,2,4,5-Tetrachlorobenzene	0.66	U	ug/L	1	5.0	0.66	9/24/2019 12:25	M
1,2,4-Trichlorobenzene	0.67	U	ug/L	1	5.0	0.67	9/24/2019 12:25	M
1,2-Dichlorobenzene	1.0	U	ug/L	1	5.0	1.0	9/24/2019 12:25	M
1,2-Diphenylhydrazine	0.87	U	ug/L	1	5.0	0.87	9/24/2019 12:25	M
1,3-Dichlorobenzene	1.3	U	ug/L	1	5.0	1.3	9/24/2019 12:25	M
1,4-Dichlorobenzene	0.86	U	ug/L	1	5.0	0.86	9/24/2019 12:25	M
1-Methylnaphthalene	0.050	U	ug/L	1	5.0	0.050	9/24/2019 12:25	M
1-Naphthylamine	1.1	U	ug/L	1	5.0	1.1	9/24/2019 12:25	M
2,3,4,6-Tetrachlorophenol	0.64	U	ug/L	1	5.0	0.64	9/24/2019 12:25	M
2,4,5-Trichlorophenol	0.67	U	ug/L	1	5.0	0.67	9/24/2019 12:25	M
2,4,6-Trichlorophenol	0.99	U	ug/L	1	5.0	0.99	9/24/2019 12:25	M
2,4-Dichlorophenol	1.0	U	ug/L	1	5.0	1.0	9/24/2019 12:25	M
2,4-Dimethylphenol	0.54	U	ug/L	1	5.0	0.54	9/24/2019 12:25	M
2,4-Dinitrophenol	1.1	U	ug/L	1	5.0	1.1	9/24/2019 12:25	M
2,4-Dinitrotoluene (2,4-DNT)	0.68	U	ug/L	1	5.0	0.68	9/24/2019 12:25	M
2,6-Dichlorophenol	0.95	U	ug/L	1	5.0	0.95	9/24/2019 12:25	M
2,6-Dinitrotoluene (2,6-DNT)	1.1	U	ug/L	1	5.0	1.1	9/24/2019 12:25	M
2-Chloronaphthalene	0.59	U	ug/L	1	5.0	0.59	9/24/2019 12:25	M
2-Chlorophenol	0.77	U	ug/L	1	5.0	0.77	9/24/2019 12:25	M
2-Methyl-4,6-dinitrophenol	0.76	U	ug/L	1	5.0	0.76	9/24/2019 12:25	M
2-Methylnaphthalene	0.049	U	ug/L	1	5.0	0.049	9/24/2019 12:25	M
2-Methylphenol (o-Cresol)	0.60	U	ug/L	1	5.0	0.60	9/24/2019 12:25	M
2-Naphthylamine	1.1	U	ug/L	1	5.0	1.1	9/24/2019 12:25	M
2-Nitroaniline	0.93	U	ug/L	1	5.0	0.93	9/24/2019 12:25	M
2-Nitrophenol	1.2	U	ug/L	1	5.0	1.2	9/24/2019 12:25	M
2-Picoline (2-Methylpyridine)	0.84	U	ug/L	1	5.0	0.84	9/24/2019 12:25	M
3+4-Methylphenol(mp-Cresol)	0.64	U	ug/L	1	5.0	0.64	9/24/2019 12:25	M
3,3'-Dichlorobenzidine	0.72	U	ug/L	1	5.0	0.72	9/24/2019 12:25	M
3-Methylcholanthrene	3.0	U	ug/L	1	5.0	3.0	9/24/2019 12:25	M
3-Nitroaniline	0.51	U	ug/L	1	5.0	0.51	9/24/2019 12:25	M
4-Aminobiphenyl	1.1	U	ug/L	1	5.0	1.1	9/24/2019 12:25	M
4-Bromophenyl Phenyl Ether	0.64	U	ug/L	1	5.0	0.64	9/24/2019 12:25	M
4-Chloro-3-methylphenol	0.55	U	ug/L	1	5.0	0.55	9/24/2019 12:25	M
4-Chloroaniline	0.86	U	ug/L	1	5.0	0.86	9/24/2019 12:25	M
4-Chlorophenyl Phenyl Ether	0.52	U	ug/L	1	5.0	0.52	9/24/2019 12:25	M
4-Dimethyl aminoazobenzene	1.8	U	ug/L	1	5.0	1.8	9/24/2019 12:25	M
4-Nitroaniline	0.86	U	ug/L	1	5.0	0.86	9/24/2019 12:25	M

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## ANALYTICAL RESULTS

Workorder: M1904678 Annual Effluent

Lab ID: **M1904678001**  
Sample ID: **GMW-1**

Date Received: 09/18/19 10:11 Matrix: Water  
Date Collected: 09/18/19 09:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
4-Nitrophenol	1.3	U	ug/L	1	5.0	1.3	9/24/2019 12:25	M
7,12-Dimethylbenz[a]anthracene	2.7	U	ug/L	1	5.0	2.7	9/24/2019 12:25	M
Acenaphthene	0.040	U	ug/L	1	5.0	0.040	9/24/2019 12:25	M
Acenaphthylene	0.042	U	ug/L	1	5.0	0.042	9/24/2019 12:25	M
Acetophenone	1.5	U	ug/L	1	5.0	1.5	9/24/2019 12:25	M
Aniline	0.95	U	ug/L	1	5.0	0.95	9/24/2019 12:25	M
Anthracene	0.035	U	ug/L	1	5.0	0.035	9/24/2019 12:25	M
Benzidine	1.2	U	ug/L	1	5.0	1.2	9/24/2019 12:25	M
Benzo[a]anthracene	0.012	U	ug/L	1	5.0	0.012	9/24/2019 12:25	M
Benzo[a]pyrene	0.037	U	ug/L	1	5.0	0.037	9/24/2019 12:25	M
Benzo[b]fluoranthene	0.012	U	ug/L	1	5.0	0.012	9/24/2019 12:25	M
Benzo[g,h,i]perylene	0.048	U	ug/L	1	5.0	0.048	9/24/2019 12:25	M
Benzo[k]fluoranthene	0.048	U	ug/L	1	5.0	0.048	9/24/2019 12:25	M
Benzoic Acid	0.52	U	ug/L	1	5.0	0.52	9/24/2019 12:25	M
Benzyl Alcohol	0.96	U	ug/L	1	5.0	0.96	9/24/2019 12:25	M
Butyl benzyl phthalate	1.4	U	ug/L	1	5.0	1.4	9/24/2019 12:25	M
Carbazole	0.86	U	ug/L	1	5.0	0.86	9/24/2019 12:25	M
Chrysene	0.033	U	ug/L	1	5.0	0.033	9/24/2019 12:25	M
Di-n-Butyl Phthalate	0.95	U	ug/L	1	5.0	0.95	9/24/2019 12:25	M
Di-n-octyl Phthalate	1.3	U	ug/L	1	5.0	1.3	9/24/2019 12:25	M
Dibenzo[a,h]anthracene	0.024	U	ug/L	1	5.0	0.024	9/24/2019 12:25	M
Dibenzofuran	0.53	U	ug/L	1	5.0	0.53	9/24/2019 12:25	M
Diethyl phthalate	0.83	U	ug/L	1	5.0	0.83	9/24/2019 12:25	M
Dimethyl phthalate	0.83	U	ug/L	1	5.0	0.83	9/24/2019 12:25	M
Ethyl methanesulfonate	0.83	U	ug/L	1	5.0	0.83	9/24/2019 12:25	M
Fluoranthene	0.037	U	ug/L	1	5.0	0.037	9/24/2019 12:25	M
Fluorene	0.038	U	ug/L	1	5.0	0.038	9/24/2019 12:25	M
Hexachlorobenzene	1.2	U	ug/L	1	5.0	1.2	9/24/2019 12:25	M
Hexachlorobutadiene	1.4	U	ug/L	1	5.0	1.4	9/24/2019 12:25	M
Hexachlorocyclopentadiene	0.71	U	ug/L	1	5.0	0.71	9/24/2019 12:25	M
Hexachloroethane	1.3	U	ug/L	1	5.0	1.3	9/24/2019 12:25	M
Indeno(1,2,3-cd)pyrene	0.011	U	ug/L	1	5.0	0.011	9/24/2019 12:25	M
Isophorone	1.2	U	ug/L	1	5.0	1.2	9/24/2019 12:25	M
Methyl Methanesulfonate	0.82	U	ug/L	1	5.0	0.82	9/24/2019 12:25	M
N-Nitrosodi-n-butylamine	0.94	U	ug/L	1	5.0	0.94	9/24/2019 12:25	M
N-Nitrosodi-n-propylamine	1.0	U	ug/L	1	5.0	1.0	9/24/2019 12:25	M
N-Nitrosodimethylamine	0.65	U	ug/L	1	5.0	0.65	9/24/2019 12:25	M
N-Nitrosodiphenylamine	0.65	U	ug/L	1	5.0	0.65	9/24/2019 12:25	M
N-Nitrosopiperidine	1.0	U	ug/L	1	5.0	1.0	9/24/2019 12:25	M
Naphthalene	0.048	U	ug/L	1	5.0	0.048	9/24/2019 12:25	M

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## ANALYTICAL RESULTS

Workorder: M1904678 Annual Effluent

Lab ID: **M1904678001**  
Sample ID: **GMW-1**

Date Received: 09/18/19 10:11 Matrix: Water  
Date Collected: 09/18/19 09:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Nitrobenzene	1.1	U	ug/L	1	5.0	1.1	9/24/2019 12:25	M
Pentachlorobenzene	0.52	U	ug/L	1	5.0	0.52	9/24/2019 12:25	M
Pentachloronitrobenzene	0.72	U	ug/L	1	5.0	0.72	9/24/2019 12:25	M
Pentachlorophenol	0.53	U	ug/L	1	5.0	0.53	9/24/2019 12:25	M
Phenacetin	1.3	U	ug/L	1	5.0	1.3	9/24/2019 12:25	M
Phenanthrene	0.040	U	ug/L	1	5.0	0.040	9/24/2019 12:25	M
Phenol	0.51	U	ug/L	1	5.0	0.51	9/24/2019 12:25	M
Pronamide (Kerb)	0.91	U	ug/L	1	5.0	0.91	9/24/2019 12:25	M
Pyrene	0.036	U	ug/L	1	5.0	0.036	9/24/2019 12:25	M
a,a-Dimethylphenethylamine	1.4	U	ug/L	1	5.0	1.4	9/24/2019 12:25	M
bis(2-Chloroethoxy)methane	1.1	U	ug/L	1	5.0	1.1	9/24/2019 12:25	M
bis(2-Chloroethyl)Ether	1.0	U	ug/L	1	5.0	1.0	9/24/2019 12:25	M
bis(2-Chloroisopropyl) Ether	1.1	U	ug/L	1	5.0	1.1	9/24/2019 12:25	M
bis(2-Ethylhexyl) phthalate	1.1	U	ug/L	1	5.0	1.1	9/24/2019 12:25	M
2-Fluorophenol (S)	50		%	1	31-134		9/24/2019 12:25	
Phenol-d6 (S)	46		%	1	24-120		9/24/2019 12:25	
Nitrobenzene-d5 (S)	102		%	1	38-139		9/24/2019 12:25	
2-Fluorobiphenyl (S)	88		%	1	42-138		9/24/2019 12:25	
2,4,6-Tribromophenol (S)	62		%	1	48-147		9/24/2019 12:25	
p-Terphenyl-d14 (S)	79		%	1	61-154		9/24/2019 12:25	

### VOLATILES

Analysis Desc: 8260B VOCs Analysis, Water  
Preparation Method: SW-846 5030B  
Analytical Method: SW-846 8260B

1,1,1,2-Tetrachloroethane	0.67	U	ug/L	1	1.0	0.67	9/26/2019 00:10	M
1,1,1-Trichloroethane	0.55	U	ug/L	1	1.0	0.55	9/26/2019 00:10	M
1,1,2,2-Tetrachloroethane	0.16	U	ug/L	1	1.0	0.16	9/26/2019 00:10	M
1,1,2-Trichloroethane	0.61	U	ug/L	1	1.0	0.61	9/26/2019 00:10	M
1,1-Dichloroethane	0.37	U	ug/L	1	1.0	0.37	9/26/2019 00:10	M
1,1-Dichloroethylene	0.47	U	ug/L	1	1.0	0.47	9/26/2019 00:10	M
1,1-Dichloropropene	0.49	U	ug/L	1	1.0	0.49	9/26/2019 00:10	M
1,2,3-Trichlorobenzene	0.80	U	ug/L	1	5.0	0.80	9/26/2019 00:10	M
1,2,3-Trichloropropane	0.59	U	ug/L	1	1.0	0.59	9/26/2019 00:10	M
1,2,4-Trichlorobenzene	0.57	U	ug/L	1	1.0	0.57	9/26/2019 00:10	M
1,2,4-Trimethylbenzene	0.47	U	ug/L	1	5.0	0.47	9/26/2019 00:10	M
1,2-Dibromo-3-Chloropropane	0.026	U	ug/L	1	0.10	0.026	9/26/2019 00:10	M
1,2-Dichlorobenzene	0.87	U	ug/L	1	1.0	0.87	9/26/2019 00:10	M
1,2-Dichloroethane	0.49	U	ug/L	1	1.0	0.49	9/26/2019 00:10	M
1,2-Dichloropropane	0.57	U	ug/L	1	1.0	0.57	9/26/2019 00:10	M

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## ANALYTICAL RESULTS

Workorder: M1904678 Annual Effluent

Lab ID: **M1904678001**  
Sample ID: **GMW-1**

Date Received: 09/18/19 10:11 Matrix: Water  
Date Collected: 09/18/19 09:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
1,3,5-Trimethylbenzene	0.42	U	ug/L	1	1.0	0.42	9/26/2019 00:10	M
1,3-Dichlorobenzene	0.59	U	ug/L	1	1.0	0.59	9/26/2019 00:10	M
1,3-Dichloropropane	0.49	U	ug/L	1	1.0	0.49	9/26/2019 00:10	M
1,4-Dichlorobenzene	0.48	U	ug/L	1	1.0	0.48	9/26/2019 00:10	M
2,2-Dichloropropane	0.39	U	ug/L	1	1.0	0.39	9/26/2019 00:10	M
2-Butanone (MEK)	1.6	U	ug/L	1	5.0	1.6	9/26/2019 00:10	M
2-Chloroethyl Vinyl Ether	1.5	U	ug/L	1	5.0	1.5	9/26/2019 00:10	M
2-Chlorotoluene	0.57	U	ug/L	1	1.0	0.57	9/26/2019 00:10	M
2-Hexanone	0.78	U	ug/L	1	5.0	0.78	9/26/2019 00:10	M
4-Chlorotoluene	0.35	U	ug/L	1	1.0	0.35	9/26/2019 00:10	M
4-Methyl-2-pentanone (MIBK)	1.9	U	ug/L	1	5.0	1.9	9/26/2019 00:10	M
Acetone	2.0	U	ug/L	1	25	2.0	9/26/2019 00:10	M
Acrolein (Propenal)	3.4	U	ug/L	1	25	3.4	9/26/2019 00:10	M
Acrylonitrile	2.6	U	ug/L	1	5.0	2.6	9/26/2019 00:10	M
Benzene	0.18	U	ug/L	1	1.0	0.18	9/26/2019 00:10	M
Bromobenzene	0.54	U	ug/L	1	1.0	0.54	9/26/2019 00:10	M
Bromochloromethane	0.49	U	ug/L	1	1.0	0.49	9/26/2019 00:10	M
Bromodichloromethane	0.42	U	ug/L	1	1.0	0.42	9/26/2019 00:10	M
Bromoform	0.73	U	ug/L	1	5.0	0.73	9/26/2019 00:10	M
Bromomethane	0.64	U	ug/L	1	1.0	0.64	9/26/2019 00:10	M
Carbon Disulfide	1.1	U	ug/L	1	5.0	1.1	9/26/2019 00:10	M
Carbon Tetrachloride	0.43	U	ug/L	1	1.0	0.43	9/26/2019 00:10	M
Chlorobenzene	0.69	U	ug/L	1	1.0	0.69	9/26/2019 00:10	M
Chloroethane	0.64	U	ug/L	1	1.0	0.64	9/26/2019 00:10	M
Chloroform	0.51	U	ug/L	1	1.0	0.51	9/26/2019 00:10	M
Chloromethane	0.42	U	ug/L	1	1.0	0.42	9/26/2019 00:10	M
Dibromochloromethane	0.37	U	ug/L	1	1.0	0.37	9/26/2019 00:10	M
Dibromomethane	0.40	U	ug/L	1	1.0	0.40	9/26/2019 00:10	M
Dichlorodifluoromethane	0.40	U	ug/L	1	1.0	0.40	9/26/2019 00:10	M
Ethylbenzene	0.38	U	ug/L	1	1.0	0.38	9/26/2019 00:10	M
Ethylene Dibromide (EDB)	0.013	U	ug/L	1	0.10	0.013	9/26/2019 00:10	M
Hexachlorobutadiene	0.31	U	ug/L	1	5.0	0.31	9/26/2019 00:10	M
Iodomethane (Methyl Iodide)	1.2	U	ug/L	1	5.0	1.2	9/26/2019 00:10	M
Isopropylbenzene	0.37	U	ug/L	1	1.0	0.37	9/26/2019 00:10	M
Methyl tert-butyl Ether (MTBE)	0.24	U	ug/L	1	1.0	0.24	9/26/2019 00:10	M
Methylene Chloride	1.0	U	ug/L	1	5.0	1.0	9/26/2019 00:10	M
Naphthalene	0.40	U	ug/L	1	5.0	0.40	9/26/2019 00:10	M
Styrene	0.45	U	ug/L	1	1.0	0.45	9/26/2019 00:10	M
Tetrachloroethylene (PCE)	0.48	U	ug/L	1	1.0	0.48	9/26/2019 00:10	M
Toluene	0.49	U	ug/L	1	1.0	0.49	9/26/2019 00:10	M

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## ANALYTICAL RESULTS

Workorder: M1904678 Annual Effluent

Lab ID: **M1904678001**

Date Received: 09/18/19 10:11 Matrix: Water

Sample ID: **GMW-1**

Date Collected: 09/18/19 09:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Trichloroethene	0.46	U	ug/L	1	1.0	0.46	9/26/2019 00:10	M
Trichlorofluoromethane	0.40	U	ug/L	1	1.0	0.40	9/26/2019 00:10	M
Vinyl Acetate	0.85	U	ug/L	1	5.0	0.85	9/26/2019 00:10	M
Vinyl Chloride	0.12	U	ug/L	1	1.0	0.12	9/26/2019 00:10	M
Xylene (Total)	1.1	U	ug/L	1	2.0	1.1	9/26/2019 00:10	M
cis-1,2-Dichloroethylene	0.48	U	ug/L	1	1.0	0.48	9/26/2019 00:10	M
cis-1,3-Dichloropropene	0.19	U	ug/L	1	1.0	0.19	9/26/2019 00:10	M
n-Butylbenzene	0.55	U	ug/L	1	1.0	0.55	9/26/2019 00:10	M
n-propylbenzene	0.40	U	ug/L	1	1.0	0.40	9/26/2019 00:10	M
sec-butylbenzene	0.55	U	ug/L	1	1.0	0.55	9/26/2019 00:10	M
tert-butylbenzene	0.39	U	ug/L	1	1.0	0.39	9/26/2019 00:10	M
trans-1,2-Dichloroethylene	0.59	U	ug/L	1	1.0	0.59	9/26/2019 00:10	M
trans-1,3-Dichloropropylene	0.15	U	ug/L	1	1.0	0.15	9/26/2019 00:10	M
1,2-Dichloroethane-d4 (S)	116		%	1	70-128		9/26/2019 00:10	
Toluene-d8 (S)	111		%	1	77-119		9/26/2019 00:10	
Bromofluorobenzene (S)	117		%	1	86-123		9/26/2019 00:10	

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## ANALYTICAL RESULTS QUALIFIERS

Workorder: M1904678 Annual Effluent

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### PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

### LAB QUALIFIERS

- J DOH Certification #E82574(AEL-JAX)(FL NELAC Certification)
- M DOH Certification #E82535(AEL-M)(FL NELAC Certification)
- M^ Not Certified
- T DOH Certification #E84589(AEL-T)(FL NELAC Certification)

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## QUALITY CONTROL DATA

Workorder: M1904678 Annual Effluent

QC Batch: DGMm/2637 Analysis Method: SW-846 6010  
QC Batch Method: SW-846 3010A Prepared: 09/19/2019 10:15  
Associated Lab Samples: M1904678001

METHOD BLANK: 3229336

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
METALS				
Silver	ug/L	2.5	2.5	U
Aluminum	ug/L	80	80	U
Arsenic	ug/L	2.1	2.1	U
Barium	ug/L	1.0	1.0	U
Cadmium	ug/L	0.50	0.50	U
Cobalt	ug/L	2.0	2.0	U
Chromium	ug/L	2.5	2.5	U
Iron	ug/L	20	20	U
Nickel	ug/L	5.0	5.0	U
Lead	ug/L	1.1	1.1	U
Selenium	ug/L	10	10	U
Vanadium	ug/L	0.30	0.30	U
Zinc	ug/L	5.0	5.0	U
Parameter	Units	Blank Result	Reporting Limit	Qualifiers
METALS				
Copper	ug/L	2.5	2.5	U

QC Batch: DGMj/4009 Analysis Method: SW-846 6020  
QC Batch Method: SW-846 3010A Prepared: 09/24/2019 03:30  
Associated Lab Samples: M1904678001

METHOD BLANK: 3231570

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
METALS				
Antimony	ug/L	0.11	0.11	U
Thallium	ug/L	0.057	0.057	U

QC Batch: EXTm/3321 Analysis Method: SW-846 8270C  
QC Batch Method: SW-846 3510C Prepared: 09/23/2019 10:00  
Associated Lab Samples: M1904678001

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## QUALITY CONTROL DATA

Workorder: M1904678 Annual Effluent

METHOD BLANK: 3231694

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
<b>SEMIVOLATILES</b>				
Phenol	ug/L	0.51	0.51	U
2-Chlorophenol	ug/L	0.77	0.77	U
2-Methylphenol (o-Cresol)	ug/L	0.60	0.60	U
3+4-Methylphenol(mp-Cresol)	ug/L	0.64	0.64	U
2-Nitrophenol	ug/L	1.2	1.2	U
2,4-Dimethylphenol	ug/L	0.54	0.54	U
Benzoic Acid	ug/L	0.52	0.52	U
2,4-Dichlorophenol	ug/L	1.0	1.0	U
2,6-Dichlorophenol	ug/L	0.95	0.95	U
4-Chloro-3-methylphenol	ug/L	0.55	0.55	U
2,4,6-Trichlorophenol	ug/L	0.99	0.99	U
2,4,5-Trichlorophenol	ug/L	0.67	0.67	U
2,4-Dinitrophenol	ug/L	1.1	1.1	U
4-Nitrophenol	ug/L	1.3	1.3	U
2,3,4,6-Tetrachlorophenol	ug/L	0.64	0.64	U
2-Methyl-4,6-dinitrophenol	ug/L	0.76	0.76	U
Pentachlorophenol	ug/L	0.53	0.53	U
N-Nitrosodimethylamine	ug/L	0.65	0.65	U
2-Picoline (2-Methylpyridine)	ug/L	0.84	0.84	U
Methyl Methanesulfonate	ug/L	0.82	0.82	U
Ethyl methanesulfonate	ug/L	0.83	0.83	U
Aniline	ug/L	0.95	0.95	U
bis(2-Chloroethyl)Ether	ug/L	1.0	1.0	U
1,3-Dichlorobenzene	ug/L	1.3	1.3	U
1,4-Dichlorobenzene	ug/L	0.86	0.86	U
1,2-Dichlorobenzene	ug/L	1.0	1.0	U
Benzyl Alcohol	ug/L	0.96	0.96	U
bis(2-Chloroisopropyl) Ether	ug/L	1.1	1.1	U
Acetophenone	ug/L	1.5	1.5	U
N-Nitrosodi-n-propylamine	ug/L	1.0	1.0	U
Hexachloroethane	ug/L	1.3	1.3	U
Nitrobenzene	ug/L	1.1	1.1	U
N-Nitrosopiperidine	ug/L	1.0	1.0	U
Isophorone	ug/L	1.2	1.2	U
bis(2-Chloroethoxy)methane	ug/L	1.1	1.1	U
1,2,4-Trichlorobenzene	ug/L	0.67	0.67	U
Naphthalene	ug/L	0.048	0.048	U
a,a-Dimethylphenethylamine	ug/L	1.4	1.4	U
4-Chloroaniline	ug/L	0.86	0.86	U
Hexachlorobutadiene	ug/L	1.4	1.4	U
N-Nitrosodi-n-butylamine	ug/L	0.94	0.94	U
2-Methylnaphthalene	ug/L	0.049	0.049	U
1-Methylnaphthalene	ug/L	0.050	0.050	U
Hexachlorocyclopentadiene	ug/L	0.71	0.71	U

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## QUALITY CONTROL DATA

Workorder: M1904678 Annual Effluent

METHOD BLANK: 3231694

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	0.66	0.66	U
2-Chloronaphthalene	ug/L	0.59	0.59	U
2-Nitroaniline	ug/L	0.93	0.93	U
Dimethyl phthalate	ug/L	0.83	0.83	U
2,6-Dinitrotoluene (2,6-DNT)	ug/L	1.1	1.1	U
Acenaphthylene	ug/L	0.042	0.042	U
3-Nitroaniline	ug/L	0.51	0.51	U
Acenaphthene	ug/L	0.040	0.040	U
Pentachlorobenzene	ug/L	0.52	0.52	U
Dibenzofuran	ug/L	0.53	0.53	U
2,4-Dinitrotoluene (2,4-DNT)	ug/L	0.68	0.68	U
1-Naphthylamine	ug/L	1.1	1.1	U
2-Naphthylamine	ug/L	1.1	1.1	U
Diethyl phthalate	ug/L	0.83	0.83	U
Fluorene	ug/L	0.038	0.038	U
4-Chlorophenyl Phenyl Ether	ug/L	0.52	0.52	U
4-Nitroaniline	ug/L	0.86	0.86	U
1,2-Diphenylhydrazine	ug/L	0.87	0.87	U
Phenacetin	ug/L	1.3	1.3	U
4-Bromophenyl Phenyl Ether	ug/L	0.64	0.64	U
Hexachlorobenzene	ug/L	1.2	1.2	U
Pentachloronitrobenzene	ug/L	0.72	0.72	U
4-Aminobiphenyl	ug/L	1.1	1.1	U
Pronamide (Kerb)	ug/L	0.91	0.91	U
Phenanthrene	ug/L	0.040	0.040	U
Anthracene	ug/L	0.035	0.035	U
Carbazole	ug/L	0.86	0.86	U
Di-n-Butyl Phthalate	ug/L	0.95	0.95	U
Fluoranthene	ug/L	0.037	0.037	U
Benzidine	ug/L	1.2	1.2	U
Pyrene	ug/L	0.036	0.036	U
4-Dimethyl aminoazobenzene	ug/L	1.8	1.8	U
Butyl benzyl phthalate	ug/L	1.4	1.4	U
Benzo[a]anthracene	ug/L	0.012	0.012	U
3,3'-Dichlorobenzidine	ug/L	0.72	0.72	U
Chrysene	ug/L	0.033	0.033	U
bis(2-Ethylhexyl) phthalate	ug/L	1.1	1.1	U
Di-n-octyl Phthalate	ug/L	1.3	1.3	U
Benzo[b]fluoranthene	ug/L	0.012	0.012	U
7,12-	ug/L	2.7	2.7	U
Dimethylbenz[a]anthracene	ug/L	0.048	0.048	U
Benzo[k]fluoranthene	ug/L	0.037	0.037	U
Benzo[a]pyrene	ug/L	3.0	3.0	U
3-Methylcholanthrene	ug/L	0.011	0.011	U
Indeno(1,2,3-cd)pyrene	ug/L			

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## QUALITY CONTROL DATA

Workorder: M1904678 Annual Effluent

METHOD BLANK: 3231694

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Dibenzo[a,h]anthracene	ug/L	0.024	0.024 U
Benzo[g,h,i]perylene	ug/L	0.048	0.048 U
N-Nitrosodiphenylamine	ug/L	0.65	0.65 U
2-Fluorophenol (S)	%	43	31-134
Phenol-d6 (S)	%	51	24-120
Nitrobenzene-d5 (S)	%	74	38-139
2-Fluorobiphenyl (S)	%	57	42-138
2,4,6-Tribromophenol (S)	%	56	48-147
p-Terphenyl-d14 (S)	%	82	61-154

QC Batch: DGMt/4038

Analysis Method: SW-846 7470A

QC Batch Method: SW-846 7470A

Prepared: 09/23/2019 12:00

Associated Lab Samples: M1904678001

METHOD BLANK: 3232061

Parameter	Units	Blank Result	Reporting Limit Qualifiers
METALS			
Mercury	mg/L	0.000050	0.000050 U

QC Batch: EXTm/3323

Analysis Method: FL-PRO

QC Batch Method: FL-PRO

Prepared: 09/24/2019 07:30

Associated Lab Samples: M1904678001

METHOD BLANK: 3232655

Parameter	Units	Blank Result	Reporting Limit Qualifiers
SEMIVOLATILES			
TPH	ug/L	600	600 U
o-Terphenyl (S)	%	119	66-139
Nonatricontane-C39 (S)	%	73	40-129

QC Batch: MSVm/3948

Analysis Method: SW-846 8260B

QC Batch Method: SW-846 5030B

Prepared: 09/21/2019 00:00

Associated Lab Samples: M1904678001

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## QUALITY CONTROL DATA

Workorder: M1904678 Annual Effluent

METHOD BLANK: 3233601

Parameter	Units	Blank Result	Reporting Limit Qualifiers
<b>VOLATILES</b>			
Dichlorodifluoromethane	ug/L	0.40	0.40 U
Chloromethane	ug/L	0.42	0.42 U
Vinyl Chloride	ug/L	0.12	0.12 U
Bromomethane	ug/L	0.64	0.64 U
Chloroethane	ug/L	0.64	0.64 U
Trichlorofluoromethane	ug/L	0.40	0.40 U
Acrolein (Propenal)	ug/L	3.4	3.4 U
Acetone	ug/L	2.0	2.0 U
1,1-Dichloroethylene	ug/L	0.47	0.47 U
Iodomethane (Methyl Iodide)	ug/L	1.2	1.2 U
Acrylonitrile	ug/L	2.6	2.6 U
Methylene Chloride	ug/L	1.0	1.0 U
Carbon Disulfide	ug/L	1.1	1.1 U
trans-1,2-Dichloroethylene	ug/L	0.59	0.59 U
Methyl tert-butyl Ether (MTBE)	ug/L	0.24	0.24 U
1,1-Dichloroethane	ug/L	0.37	0.37 U
Vinyl Acetate	ug/L	0.85	0.85 U
2-Butanone (MEK)	ug/L	1.6	1.6 U
cis-1,2-Dichloroethylene	ug/L	0.48	0.48 U
Bromochloromethane	ug/L	0.49	0.49 U
Chloroform	ug/L	0.51	0.51 U
2,2-Dichloropropane	ug/L	0.39	0.39 U
1,2-Dichloroethane	ug/L	0.49	0.49 U
1,1,1-Trichloroethane	ug/L	0.55	0.55 U
1,1-Dichloropropene	ug/L	0.49	0.49 U
Carbon Tetrachloride	ug/L	0.43	0.43 U
Benzene	ug/L	0.18	0.18 U
Dibromomethane	ug/L	0.40	0.40 U
1,2-Dichloropropane	ug/L	0.57	0.57 U
Trichloroethene	ug/L	0.46	0.46 U
Bromodichloromethane	ug/L	0.42	0.42 U
2-Chloroethyl Vinyl Ether	ug/L	1.5	1.5 U
cis-1,3-Dichloropropene	ug/L	0.19	0.19 U
4-Methyl-2-pentanone (MIBK)	ug/L	1.9	1.9 U
trans-1,3-Dichloropropylene	ug/L	0.15	0.15 U
1,1,2-Trichloroethane	ug/L	0.61	0.61 U
Toluene	ug/L	0.49	0.49 U
1,3-Dichloropropane	ug/L	0.49	0.49 U
2-Hexanone	ug/L	0.78	0.78 U
Dibromochloromethane	ug/L	0.37	0.37 U
Ethylene Dibromide (EDB)	ug/L	0.013	0.013 U
Tetrachloroethylene (PCE)	ug/L	0.48	0.48 U
1,1,1,2-Tetrachloroethane	ug/L	0.67	0.67 U

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## QUALITY CONTROL DATA

Workorder: M1904678 Annual Effluent

METHOD BLANK: 3233601

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Chlorobenzene	ug/L	0.69	0.69 U
Ethylbenzene	ug/L	0.38	0.38 U
Bromoform	ug/L	0.73	0.73 U
Styrene	ug/L	0.45	0.45 U
1,1,2,2-Tetrachloroethane	ug/L	0.16	0.16 U
1,2,3-Trichloropropane	ug/L	0.59	0.59 U
Isopropylbenzene	ug/L	0.37	0.37 U
Bromobenzene	ug/L	0.54	0.54 U
n-propylbenzene	ug/L	0.40	0.40 U
2-Chlorotoluene	ug/L	0.57	0.57 U
4-Chlorotoluene	ug/L	0.35	0.35 U
1,3,5-Trimethylbenzene	ug/L	0.42	0.42 U
tert-butylbenzene	ug/L	0.39	0.39 U
1,2,4-Trimethylbenzene	ug/L	0.47	0.47 U
sec-butylbenzene	ug/L	0.55	0.55 U
1,3-Dichlorobenzene	ug/L	0.59	0.59 U
1,4-Dichlorobenzene	ug/L	0.48	0.48 U
1,2-Dichlorobenzene	ug/L	0.87	0.87 U
n-Butylbenzene	ug/L	0.55	0.55 U
1,2-Dibromo-3-Chloropropane	ug/L	0.026	0.026 U
1,2,4-Trichlorobenzene	ug/L	0.57	0.57 U
Naphthalene	ug/L	0.40	0.40 U
Hexachlorobutadiene	ug/L	0.31	0.31 U
1,2,3-Trichlorobenzene	ug/L	0.80	0.80 U
Xylene (Total)	ug/L	1.1	1.1 U
1,2-Dichloroethane-d4 (S)	%	116	70-128
Toluene-d8 (S)	%	108	77-119
Bromofluorobenzene (S)	%	111	86-123

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: M1904678 Annual Effluent

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
M1904678001	GMW-1	SW-846 3010A	DGMm/2637	SW-846 6010	ICPm/2656
M1904678001	GMW-1	SW-846 3010A	DGMj/4009	SW-846 6020	ICMj/2081
M1904678001	GMW-1	SW-846 3510C	EXTm/3321	SW-846 8270C	MSSm/1972
M1904678001	GMW-1	SW-846 7470A	DGMt/4038	SW-846 7470A	CVAAt/1768
M1904678001	GMW-1	FL-PRO	EXTm/3323	FL-PRO	GCSm/2352
M1904678001	GMW-1	SW-846 5030B	MSVm/3948	SW-846 8260B	MSVm/3949
M1904678001	GMW-1	Field Measurements	FLDm/	Field Measurements	FLDm/

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\*M1904678\*

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	<b>Altamonte Springs:</b> 528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32714 • 407.571.1111 • Fax: 407.571.1111

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## **RAIDER ENVIRONMENTAL WASTE ANALYSIS PLAN USED OIL TESTING**

This section of the manual is to comply with 40CFR 279.55. This analysis plan will describe the procedures that will be used to comply with the analysis requirements of 40 CFR279.53 (rebuttal presumption for used oil) and to 279.72 (specifications for used oil) when applicable.

### **Route Drivers:**

1-When a driver reaches any destination or any customer location on a route, the driver must first attempt to park his vehicle in an area that will not disturb the business flow of traffic in and out of the customer's station or facility.

2-Before the driver attempts to check the tank or pump the customer's tank, the driver must seek out the contact person that is listed on his route sheet or the person in charge and inform the customer that they are to check the amount of used oil in their used oil storage tank and pump it if necessary.

If the customer informs the driver that it not a good time, the driver must then inform the customer of our next scheduled route for his facility and that there may be a possible off route pick-up charge if they need to be picked up prior to the next scheduled service. The driver should then notify dispatch of any problems.

3-After the driver has checked with the contact person at each facility, and has been approved to service the facility; the driver will then follow these pick-up procedures:

A-The driver will stick the customers tank and determine by the size of the tank and the amount of oil projected to be at the stop, which is listed on the drivers route sheet, to determine whether the customer needs to be pumped or not.

B-If the driver determines that the customer's tank needs pumping, the driver will then use a halogen sniffer to sniff the air space of the storage tank or use the top to bottom sampling method that consist of a small pipe with a check valve on the end that allows the operator to sample the tank from top to bottom. This is a sample method that has been shown to be equivalent to that in (APPENDIX 1 of 40CFR 261 and 260.20 and 260.21). The driver will then run the halogen sniff test on the oil to determine whether the oil is contaminated with any halogenated solvent.

This halogen sniff test consist of a halogen leak detector device that will be used to determine the presence of halogens. The driver must calibrate the sniffer using a calibration standard on each day.

(Raider's Compliance and Transportation Management staff does training on calibration).

If the sniff test fails, the driver will run a second test using the Dexsil Chlor-D-Tech Q4000 test kit to determine whether the used oil is over a 1000 ppm halogen. If this kit test fails, the driver

is required to inform the customer that a halogenated waste may have been mixed with the used oil. If there are multiple containers and further kit tests are needed to determine the source of contamination or if only part of the used oil might not be contaminated with halogens.

#### **40 CFR 279.55(ii)**

This test will be done and these procedures shall be followed on every pick-up of used oil and shall be done on site at the generator's location.

#### **40 CFR 279.55 (iii)**

This test method is approved by EPA and listed as EPA SW-846 Method Number 9077.

If the oil fails the Dexsil Kit Test, showing the presence of halogens over 1000ppm, the driver will then inform the customer that his oil is presumed to be contaminated with a hazardous waste and must be regulated as a hazardous waste. Or, rebut the presumption and provide an analysis to prove otherwise. If the customer wants to rebut the assumption that hazardous waste has been mixed with the used oil in question, the driver should then take a top to bottom sample of the used oil and label the sample. Then the sample must be brought back to the plant with a completed manifest where the customer was charged for the GC Analysis. The sample should be submitted to RES's lab to be sent out to a third party lab for the GC analysis.

(Note: the GC Analysis results should be attached to the Customer's manifest when billed)

If the customer does not desire us to have the GC analysis run on his used oil, the driver must then instruct the customer to get in contact with our office for assistance in disposing of the used oil that is contaminated with a hazardous waste. After notifying the customer of the condition of his used oil under hazardous waste regulations, the driver will also be required to immediately notify our office and let management know what customer on his route has failed the Dexsil Test Kit analysis, also, if there were any other problems or information that may be helpful to management as we assist the customer in disposing of his potential hazardous waste.

C- Any customers that fail our halogen analysis that does not rebut the presumption by the GC analysis or other acceptable rebuttal options must be reported to State regulatory agency.

#### **40 CFR 279.53 (Rebuttal Presumption)**

If the customer chooses to rebut the presumption under 279.53, it will be the policy of Raider Environmental Services, Inc. to use an analytical method from SW-846, Edition III to show that the used oil does not contain significant concentrations of halogenated hazardous constituents listed in APPENDIX VIII of 40 CFR 261. The Gas Chromatography method will be the method Raider Environmental Services will use when rebutting such presumption.

If the customer chooses to exempt any halogenated waste mixed with the used oil by way of the conditionally exempt small quantity generator rules at 40 CFR 261.5, the customer must provide

Raider Environmental Services, Inc. with a written and signed certification that the generator has generated less than 100kg of hazardous waste during the previous and current calendar month.

Prior to pick up, the President of Raider or his designee must approve acceptance of any material under this exemption.

If the used oil that is tested passes the analysis showing that the amount of halogen is under 1000ppm, the driver will then stick his truck tank and look on his chart that shows how many gallons per inch goes in his truck, and then proceed to pump the customer's tank calculating the gallons going into the tank truck with the chart that each driver has on board his vehicle.

The customer must certify that there has not been any hazardous waste mixed into the waste water/antifreeze being disposed of. The wastewater will usually be picked-up at the time of normal used oil service.

Wastewater and antifreeze should be tested with the halogen sniffer using the same procedures as used oil. If this testing fails, drivers should report to Raider Environmental Services, Inc. management for further instruction.

If the driver is operating one of the multi compartment trucks, the water/antifreeze can be pumped on the spot. However, the driver should always let the customer know that water is present. The driver should also assist the customer in locating the source of the water to avoid future contamination.

E-After the driver has pumped the used oil from the customers storage tank, the driver will determine the amount of gallons that he pumped by measuring the tanker truck before and after pumping, using the tank chart to calculate correct gallons. The driver will then fill out a used oil pick-up manifest, taking the data off his route sheet, filling the manifest out completely. The driver must be sure to check the box showing that the used oil being picked-up was under 1000 ppm halogen.

The purpose of this documentation is to have proper records for any state or federal regulatory inspections that may occur in the future. After the customer has signed the pick-up manifest, the driver will leave the top original copy with the generating facility and proceed on to his next route stop.

(Be sure that the tanker dome lid is closed and secured between stops)

F-After the driver has run his route and he has a full truckload of use oil ready to be unloaded, the driver will proceed to the unloading facility designated by management.

G- The plant will then take the composite sample of each tank compartment of the used oil collected and the drivers detailed truck report to the plant lab and the driver will report to the office. The following test shall be performed on each incoming truckload shipments of used oil to Raider Environmental Services, Inc. plant facility.

### **Test Method**

Halogen (SW-846 9077 or 9075)

Water Distillation

Flash Point ASTM closed cup)

PCB's GC (batched sample)

If the sample fails the halogen test then to rebut the presumption under 279.53 it will be the policy of Raider Environmental Services, Inc. to use an analytical method from SW-846, Edition III to show that the used oil does not contain significant concentrations of halogenated hazardous constituents listed in APPENDIX VIII of 40 CFR part 261. This used oil should be segregated until testing and approval of results is completed.

The gas Chromatography method will be the method Raider Environmental Services, Inc. will use when rebutting such presumption. Only the President of Raider or his designee can approve other rebuttal options.

These are the basic procedures for our analysis plan. There may be changes from time to time, however all changes to Raider Environmental Services, Inc. plan must be approved by the President or his designee prior to changes being made.

If the President or his designee are not available to approve a shipment prior to rebuttal, then management should segregate material for testing, using his or her best judgment. But all incoming used oil must be tested at our plant facility before a shipment of used oil is accepted and unloaded.





**STATE OF FLORIDA**  
**CERTIFICATE OF LIABILITY INSURANCE**  
**HAZARDOUS WASTE TRANSPORTER AND USED OIL HANDLER**

1. Starr Indemnity & Liability Company  
(Name of Insurer)

(the "Insurer"), of 399 Park Ave., 2nd FL, New York, NY 10022  
(Address of Insurer)

hereby certifies that it has issued liability insurance covering bodily injury and property damage including environmental restoration for sudden accidental occurrences to

Raider Environmental Services, Inc.  
(Name of Insured)

(the "Insured"), of 4103 NW 132nd St., Ona Locka, FL 33054  
(Physical Address of Insured)

in connection with the insured's obligation to demonstrate financial responsibility under Florida Administrative Code Rule 62-710.600(2) and 62-730.170. The coverage applies at:

<u>EPA/DEP ID. No.</u>	<u>Name</u>	<u>Physical Address</u>
FLR000143891	Raider Environmental Serv., Inc.	4103 NW 132nd St, Ona Locka, FL
FLR000176271	Raider Environmental Serv., Inc.	5080 E. SR 60, Mulberry, FL

(If coverage is for multiple facilities, identify each facility insured.)

This insurance is primary and the company shall not be liable for amounts in excess of  
\$ 1,000,000 for each accident, exclusive of legal defense costs. The coverage is provided  
under policy number 1000638045201, issued on July 11, 2020.  
(date)

The effective date of said policy is July 11, 2020 and the expiration date of said policy  
is July 11, 2021.  
(date)

This insurance is excess and the company shall not be liable for amounts in excess of  
\$ \_\_\_\_\_ for each accident in excess of the underlying limit of  
\$ \_\_\_\_\_ for each accident, exclusive of legal defense costs. The coverage is provided  
under policy number \_\_\_\_\_, issued on \_\_\_\_\_, The effective date of  
said policy is \_\_\_\_\_ and the expiration date of said policy is \_\_\_\_\_.  
(date) (date)

Mail original completed form to: Department of Environmental Protection For assistance call: 850-245-8707  
2600 Blair Stone Road, Mail Station 4560  
Tallahassee, Florida 32399-2400

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:
- (a) Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under the policy.
  - (b) The Insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement by the insured for any such payment made by the Insurer.
  - (c) Whenever requested by the Secretary (or designee) of the Florida Department of Environmental Protection (FDEP), the Insurer agrees to furnish to the Department a signed duplicate original of the policy and all endorsements.
  - (d) Cancellation of the insurance, whether by the Insurer or the Insured and any other termination of the insurance (e.g., expiration, non-renewal), will be effective only upon written notice and only after the expiration of thirty (30) days after a copy of such written notice is received by the Secretary of the FDEP as evidenced by certified mail return receipt.
  - (e) The Insurer shall not be liable for the payment of any judgment or judgments against the Insured for claims resulting from accidents which occur after the termination of the insurance described herein, but such termination shall not affect the liability of the Insurer for the payment of any such judgment or judgments resulting from accidents which occur during the time the policy is in effect.

I hereby certify that the Insurer is licensed to transact the business of insurance, or eligible to provide insurance as an excess or surplus lines insurer, in one of more States including Florida.

**Rodney H King**

Digitally signed by Rodney H King  
DN: cn=Rodney H King, o=Environmental, ou=Starr Indemnity &  
Liability Company, email=rodney.king@starrcompanies.com, c=US  
Date: 2020.08.26 14:28:11 -04'00'

(Signature of Authorized Representative of Insurer)

Rodney H. King

(Typed name)

National Practice Leader

(Title)

Authorized Representative of

Starr Indemnity & Liability Company

(Name of Insurer)

399 Park Ave. 2nd Floor, NY, NY 10022

(Address of Representative)

Mail original completed form to: Department of Environmental Protection  
2600 Blair Stone Road, Mail Station 4560  
Tallahassee, Florida 32399-2400

RECEIVED  
Florida Department of Environmental  
For assistance call: 850-245-8707

FEB 25 2020

Permittees Compliance  
Assistance Program

**STATE OF FLORIDA**  
**CERTIFICATE OF LIABILITY INSURANCE**  
**HAZARDOUS WASTE TRANSPORTER AND USED OIL HANDLER**

1. Starr Indemnity & Liability Company

(Name of Insurer)

(the "Insurer"), of 399 Park Ave., 2nd Floor, New York, NY 10022

(Address of Insurer)

hereby certifies that it has issued liability insurance covering bodily injury and property damage including environmental restoration for sudden accidental occurrences to

Raider Environmental Services, Inc.

(Name of Insured)

(the "Insured"), of 4103 NW 132nd St. Opa Locka, FL 33054

(Physical Address of Insured)

in connection with the insured's obligation to demonstrate financial responsibility under Florida Administrative Code Rule 62-710.600(2) and 62-730.170. The coverage applies at:

<u>EPA/DEP I.D. No.</u>	<u>Name</u>	<u>Physical Address</u>
FLR000143891	Raider Environmental Services	4103 NW 132nd St. Opa Locka, FL 33054

FLR000176271 Raider Environmental Services, Inc. 5080 East SR 60, Mulberry, FL33830

(If coverage is for multiple facilities, identify each facility insured.)

This insurance is primary and the company shall not be liable for amounts in excess of \$ 1,000,000 for each accident, exclusive of legal defense costs. The coverage is provided under policy number SIS/PCA08268319, issued on 7/11/2019 (date)

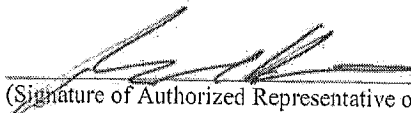
The effective date of said policy is 7/11/2019 (date) and the expiration date of said policy is 7/11/2020 (date)

This insurance is excess and the company shall not be liable for amounts in excess of \$ \_\_\_\_\_ for each accident in excess of the underlying limit of \$ \_\_\_\_\_ for each accident, exclusive of legal defense costs. The coverage is provided under policy number \_\_\_\_\_, issued on \_\_\_\_\_ (date). The effective date of said policy is \_\_\_\_\_ (date) and the expiration date of said policy is \_\_\_\_\_ (date)

Mail original completed form to: Department of Environmental Protection For assistance call: 850-245-8707  
2600 Blair Stone Road, Mail Station 4560  
Tallahassee, Florida 32399-2400

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:
- (a) Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under the policy.
  - (b) The Insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement by the insured for any such payment made by the Insurer.
  - (c) Whenever requested by the Secretary (or designee) of the Florida Department of Environmental Protection (FDEP), the Insurer agrees to furnish to the Department a signed duplicate original of the policy and all endorsements.
  - (d) Cancellation of the insurance, whether by the Insurer or the Insured and any other termination of the insurance (e.g., expiration, non-renewal), will be effective only upon written notice and only after the expiration of thirty (30) days after a copy of such written notice is received by the Secretary of the FDEP as evidenced by certified mail return receipt.
  - (e) The Insurer shall not be liable for the payment of any judgment or judgments against the Insured for claims resulting from accidents which occur after the termination of the insurance described herein, but such termination shall not affect the liability of the Insurer for the payment of any such judgment or judgments resulting from accidents which occur during the time the policy is in effect.

I hereby certify that the Insurer is licensed to transact the business of insurance, or eligible to provide insurance as an excess or surplus lines insurer, in one of more States including Florida.

  
(Signature of Authorized Representative of Insurer)

**Rod King**

(Typed name)

**National Practice Leader**

(Title)

Authorized Representative of

**Starr Indemnity & Liability Company**

(Name of Insurer)

**399 Park Ave. 2nd Floor, NY, NY**

(Address of Representative)



## Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road MS 4560, Tallahassee, Florida 32399-2400

DEP Form # 62-710.901(7)  
Form Title: Used Oil Processing Facility  
Closing Cost Estimate Form  
Effective Date: 12/2019  
Incorporated in Rule 62-710.800(6)(b)

### Used Oil Processing Facility Closing Cost Estimate Form

#### I. GENERAL INFORMATION:

EPA ID Number: FLR 000 143 891

Facility Name: Raider Environmental Services

Permit Number: 28492-HO-004

Facility Address: 4103 NW 132nd Street, Opa Locka, FL 33054

Owner or Operator (Permittee/Applicant): Raider Environmental Services

Mailing Address: 4103 NW 132nd Street, Opa Locka, FL 33054

#### II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check Type):

☐ Letter of Credit\*

☐ Performance Bond\*

☐ Financial Guaranty Bond\*

☐ Insurance Certificate\*

☐ Financial Test

☒ Trust Fund Agreement

\*Indicate mechanisms that  
require use of a Standby  
Trust Fund Agreement

#### III. ESTIMATE (Complete either Part A or Part B):

Rule 62-710.800(6)(c), Florida Administrative Code (F.A.C.), sets forth the requirements for cost estimate calculation. Estimates adjusted for inflation are due annually between January 1 and March 1.

##### Part A – Inflation Factor Adjustment

An inflation adjustment using an inflation factor may only be used when recalculation is not required by rule. When inflation-factor adjusting, only page 1 of this form must be submitted. The appropriate inflation factor for adjusting an estimate may be obtained from the Solid Waste website –

<http://FloridaDEP.gov/waste/permitting-compliance-assistance/content/solid-waste-financial-assurance>

– or by sending a request to [Solid.Waste.Financial.Coordinator@floridadep.gov](mailto:Solid.Waste.Financial.Coordinator@floridadep.gov)

This estimate is based on the estimate dated 2/25/2019 that was approved by the Department on 2/25/2019  
(signature date) (leave blank if not approved)

Last Year's Closing Cost Estimate:		Current Year Inflation Factor (e.g. 1.0xx)		Inflation Adjusted Closing Cost Estimate:
\$ <u>79,610.00</u>	x	<u>1.022</u>	=	\$ <u>81,361.00</u>

John M. Jones  
Signature (representative of Owner/Operator)

2/26/2020  
Date

(479) 353-1368  
Telephone

John Jones, Engineer  
Name and Title

johnmjonespe@gmail.com  
E-mail

If you have questions concerning this form, please contact the Used Oil Permitting Coordinator at the address below or by phone at (850) 245-8707.

**Please send this completed cost estimate to:**  
Used Oil Permitting Coordinator  
Department of Environmental Protection  
2600 Blair Stone Road MS 4560  
Tallahassee, Florida 32399-2400

**Please e-mail a copy of this completed cost estimate to:**  
[Solid.Waste.Financial.Coordinator@floridadep.gov](mailto:Solid.Waste.Financial.Coordinator@floridadep.gov)

**2. Engineering (On-site Inspections and Quality Assurance are to be included in this item).**

a. Closure sampling and analysis plan implementation as described in the permit application \$ \_\_\_\_\_

b. Closure Certification Report \$ \_\_\_\_\_

**Subtotal (2) Professional Services:** \$ \_\_\_\_\_

**Subtotal of (1) and (2) Above:** \$ \_\_\_\_\_

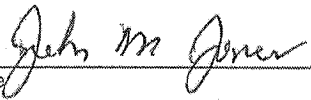
**3. Contingency (10% of the Subtotal)** \$ \_\_\_\_\_

**TOTAL CLOSING COST:** \$ \_\_\_\_\_

**IV. SIGNATURES:**

**CERTIFICATION BY ENGINEER**

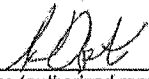
This is to certify that the Cost Estimates pertaining to the engineering features of this solid waste management facility have been examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgment, the Cost Estimates are a true, correct and complete representation of the financial liabilities for closing of the facility, and comply with the requirements of Rule 62-710, F.A.C. and all other Department of Environmental Protection rules, and statutes of the State of Florida.

  
\_\_\_\_\_  
Signature  
**John Jones, Engineer**  
\_\_\_\_\_  
Name and Title  
**50227**  
\_\_\_\_\_  
Florida Registration Number  
**(479) 353-1368**  
\_\_\_\_\_  
Telephone

**2/26/2020**  
\_\_\_\_\_  
Date  
**4103 NW 132nd St**  
\_\_\_\_\_  
Address  
**Opa Locka, FL 33054**  
\_\_\_\_\_  
City, State, Zip  
**johnmjonespe@gmail.com**  
\_\_\_\_\_  
E-mail

**SIGNATURE BY OWNER/OPERATOR**

I understand that Cost Estimates, adjusted for inflation, must be submitted to the Department annually. Revised or adjusted Cost Estimates will be submitted as required by Rule 62-710.800(6), F.A.C.

  
\_\_\_\_\_  
Signature (authorized representative of Owner/Operator)  
**Steve Obst, Owner**  
\_\_\_\_\_  
Name and Title

**(305) 994-9949**  
\_\_\_\_\_  
Telephone  
**steve@raiderenvironmental.com**  
\_\_\_\_\_  
E-mail



**PREPAREDNESS AND PREVENTION CONTINGENCY  
PLAN WITH INCLUDED SPILL PREVENTION  
CONTROL & COUNTERMEASURES PLAN (SPCC)**

**RAIDER ENVIRONMENTAL, INC. FACILITY (FLR 000 143 891)**

**4103 NORTHWEST 132<sup>ND</sup> STREET  
OPA LOCKA, FL 33054**

**Location: 25°53'41" North, 80°15'51" West**

**Telephone Number: (305) 994-9949**

**24 Hour Emergency Response Number: (877) 316-0633**

**Mailing Address**

**4103 NORTHWEST 132<sup>ND</sup> STREET  
OPA LOCKA, FL 33054**

**Revised: August, 2020**



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## 1. INTRODUCTION

Raider Environmental Services, Inc. (Raider) operates a non-hazardous waste facility on 1.22 acres of land in Miami-Dade County. The facility is located at 4103 Northwest 132<sup>nd</sup> Street, Opa Locka, FL 33054 (Folio 08-2129-000-0140, 25°53'41" North Latitude, 80°15'51" West Longitude). The location of the Facility is shown in Figure 1.

The Facility is fully permitted, registered and licensed with County, State and Federal regulatory agencies for the processing, bulking, treatment and disposal of used oil and the following non-hazardous wastes.

- Petroleum contact water (PCW), oily water and industrial wastewater;
- Used oil filters, and;
- Solid waste.

Mr. Steve Obst, President of Raider, is the person in charge/qualified individual (Primary Emergency Coordinator) of the Facility. He can be reached twenty-four (24) hours a day, seven (7) days a week at (954) 605-6853. The alternate person in charge/alternate qualified individual (Backup Emergency Coordinator) is Mr. Orlando Solis. He can be reached at (954) 470-8659 twenty-four (24) hours a day, seven (7) days a week. The Facility can be operated twenty-four (24) hours a day, seven (7) days a week as needed.

No spill events have taken place or occurred at the Facility since it was constructed in 2007. The prevention and mitigation of potential of spills and leaks at the Facility have been minimized using a combination of secondary containment areas (SCA)s and inspection and maintenance best practices.

The following document presents a Preparedness and Prevention Contingency Plan (PPCP) in compliance with 40 CFR 265-52 that incorporates a Spill Prevention Control and Countermeasures Plan (SPCC) as required by Florida Statute Title XXIX Public Health Chapter 403.74 *Environmental Control* pursuant to 40 CFR Part 112. This document has been distributed to the County and State agencies and individuals listed in Table 1 as an email and as a hardcopy sent by U.S. Certified Return Receipt Mail. Copies of enclosure letters emailed and sent by U.S. Mail to the recipients listed in Table 1 are provided in Appendix A with the exception of the listed Raider recipients who were provided copies of this document in person. Certified Mail Return Receipts will be provided with each of the enclosure letter copies in an original version of this document sent to the Florida Department of Environmental Protection. The certified mail return receipts will be provided as proof that each of the following agencies were sent an updated version of this Preparedness and Prevention Contingency Plan.



**FIGURE 1. LOCATION MAP OF FACILITY AND NEAREST HOSPITAL  
AND FIRE STATION**

**TABLE 1. RECIPIENTS OF THE FOLLOWING OCTOBER 2012  
REVISED PREPAREDNESS AND PREVENTION CONTINGENCY PLAN**

(Plan was delivered to the recipients by email and by U.S. Mail)

<b>Document Recipients</b>	<b>Contact</b>	<b>Phone Number</b>	<b>Email Address</b>
Hialeah Hospital	Ms. Janice Ryan (Administrative Assistant to CFO and COO)	305 693-6100	Janice.ryan@tenethealth.com
Miami-Dade County Fire Department	Captain Tony Trimm	(786) 331-4252	ttrim@miamidade.gov
Miami-Dade County Police Department	Commander Garry F. Jeanniton	(305) 836-8601	gfjeanniton@mdpd.com
Opa-Locka Police Department	Chief Antonio Sanchez	305 953-2889	asanchez@opalockapd.com
Florida Department of Environmental Protection	Mr. Bryan Baker	(850) 245-8787	Bryan.baker@dep.state.fl.us
Miami-Dade County Department of Regulatory and Economic Resources (RER)	Mr. Juan Trimble (Pollution Control Inspector)	(305) 372-6509	trimbj@miamidade.gov
Raider Environmental Services, Inc.	Mr. Steve Obst (President) <sup>1</sup>	(305) 994-9949	steve@raiderenvironmental.com
Raider Environmental Services	Mr. Orlando Solis	(954) 470-8659	orlando@raiderenvironmental.com

## **2. SECURITY & ON-CALL STATUS**

The Facility is completely surrounded with concrete walls and heavy duty fences and gates. The gates are locked when the Facility is not in operation. The Opa Locka Police Department patrols the Facility twenty-four (24) hours a day seven (7) days a week. Facility lighting is maintained and changed when necessary to maximize visibility for the discovery of accidental spills/leaks and prevent acts of vandalism.

The following key personnel have been identified and are available to respond to any situation on an as needed basis 24/7.

- Mr. Steve Obst (President of Raider) at (954) 605-6853
- Mr. Orlando Solis (Operations Manager) at (954) 470-8659

### **3. PERSONNEL TRAINING AND DRILLS**

Facility operations personnel are taught how to properly operate and maintain equipment to prevent the discharge of used oil, oily-water and wastewater along with applicable pollution control rules and regulations. Operations personnel are additionally provided with periodic spill prevention briefings in order to maintain their familiarity with this plan.

The training of all appropriate personnel in the prompt and effective response to a spill is an important component of the Raider training program. Training is intended to assure that all personnel clearly understand the contents of this plan and their respective roles

Since Raider Environmental Services also offers twenty-four (24) hour, seven (7)-day emergency spill response services, all personnel receive on the job training responding to real spill events. This practical application of oil spill mitigation techniques supplements the OSHA mandated HAZWOPER training.

### **4. SECONDARY CONTAINMENT AREAS**

The Facility consists of five (5) secondary containment areas (SCA-1, SCA-2, SCA-3, SCA-4 and SCA-5) that were designed and constructed to minimize the potential for any leak/spill to impact groundwater resources, soils/sediments or the sanitary sewer system. The minimum containment area volumes were calculated by multiplying the largest tank volume to be contained in each area by a factor of 1.10 (110% of the tank of volume). Figure 2 is provided to show the location of the SCAs at the Facility.

#### **4.1 USED OIL AND WASTE PROCESSING OPERATIONS**

The following four (4) primary operations occur within SCAs listed below.

- SCA # 4: Unloading/off-loading and decontamination;
- SCA # 5: Solid waste and used oil filter bulking;
- SCA # 2: Used oil processing and Storage Area for Used Oils and Wastewaters, and;
- SCA #1/SCA # 5: Industrial wastewater pretreatment and storage areas.

#### **SC4 # 4: UNLOADING/OFF-LOADING AND DECONTAMINATION OPERATIONS**



Transport vehicles containing used oil, oily water and wastewater are off-loaded and pumped into above ground storage (AST)s located in SCA # 2. Trucks and various sized tanks and containers (e.g., 4,000-gallon vac truck tanks, 6,500-gallon vacuum trailer tanks, 55-gallon drums and 250-gallon totes) are washed and decontaminated. The decontamination water is pumped into storage tanks located in SCA # 2 for treatment and processing and residual solid waste is placed into a 40-yard roll-off located in SC # 5. Treated oil (Fuel Oil) is transferred from SCA # 2 into tanker trailers that are used to transport the Fuel Oil to Raider clients.

#### **SCA # 5: SOLID WASTE AND USED OIL FILTER BULKING**

Drummed (generally 55-gallons in volume) solid waste, oil filters, wastewaters (industrial and oily) and used oil are unloaded from vehicles and stored prior to being emptied. The solid waste is emptied and bulked into a 40-yard roll-off that is covered whenever it rains or prior to the end of daily operations. The used oil and wastewater are pumped into ASTs located in SCA # 2

#### **SCA # 2: USED OIL PROCESSING AND STORAGE AREA FOR USED OILS AND WASTEWATERS**

Used oil is filtered and treated (primarily to remove suspended solids and water) and recycled into Fuel Oil for sale to Raider clients. Oily water separated from the used oil during treatment operations is stored in a vertical AST prior to being conveyed to the industrial pretreatment wastewater component of the Facility in SCA # 1 and SCA # 3.

Bypass valves were not incorporated into any part of the used oil processing system in order to prevent any accidental spills of used oil or wastewaters outside of SCA # 2. Any accidental spill or leak within this SCA # 2 will be intercepted by an impermeable concrete sump and pumped back into the used oil processing for treatment.

#### **SCA # 3: INDUSTRIAL WASTEWATER PRETREATMENT AND STORAGE AREA**

Wastewater delivered to the Facility and oily-wastewater separated during the treatment and recycling of used oil is treated and disposed into the sanitary sewer system.

### **4.2 STORAGE TANKS**

All of the storage tanks at the Facility are above ground. The material composition and design of above ground storage tanks (AST)s and appurtenances are compatible with contained wastes.

The ASTs used to process, treat and store used oil, oily water and industrial wastewater are located in secondary containment areas SCA # 1, SCA # 2, and SCA # 3 (refer to Figure 2). A list of all the Facility ASTs and their contents is provided in Table 1.

Tank integrity inspections are completed for all Facility ASTs on a daily basis. The results of the inspections are recorded and maintained in the Facility office. If a leak is detected, it will be reported and recorded

#### 4.3 PREDICTION OF SPILL BEHAVIOR

Any potential spill/leaks of wastes from ASTs and associated appurtenances will be contained by secondary containment enclosures, sloped surfaces, sumps and

**TABLE 1. AST DETAILS AND CONTENTS**

<b>Tank #</b>	<b>Date Installed</b>	<b>Size (Gallons)</b>	<b>Construction Material</b>	<b>Contents</b>
1	2007	35,000	Carbon Steel	Oily Water (Influent)
2	2007	35,000	Carbon Steel	Oily Water (Influent)
3	2007	35,000	Carbon Steel	Oily Water (Influent)
4	2007	35,000	Carbon Steel	Oily Water (Influent)
5	2007	25,000	Carbon Steel	Used Oil / Oily Water
6	2007	25,000	Carbon Steel	Used Oil / Oily Water
7	2007	25,000	Carbon Steel	Used Oil Processing
8	2007	3,000	Carbon Steel	Heater Fuel/Oil
9	2007	3,000	Carbon Steel	Used Oil Processing
10	2007	6,000	Carbon Steel	Used Oil Processing
11	2007	6,000	Carbon Steel	Used Oil Processing
12	2007	3,000	Carbon Steel	Carbon Polishing Tank
13	2007	20,000	Fiberglass	Equalization
14	2007	20,000	Fiberglass	Process Water

15	2007	20,000	Fiberglass	Effluent Water
16	2011	27,000	Carbon Steel	Used Oil Processing
17	2011	15,000	Carbon Steel	Air Stripper Effluent
18	2011	15,000	Carbon Steel	Air Stripper Effluent
19	2011	15,000	Carbon Steel	Treatment Effluent for Testing
20	2011	15,000	Carbon Steel	Treatment Effluent for Testing



containment trenches. Refer to Figure 2 for locations of secondary containment features within the Facility.

#### **4.4 SPILL DIVERSION AND RETENTION PONDS**

No diversion or retention ponds exist at the Facility.

#### **4.5 SPILL AND STORMWATER DISPOSAL**

A fleet of vacuum tank trucks, mobile Frac tanks and tanker trailers are stored, maintained and operated out of the Facility. One (1) vacuum tank truck is restricted to the Facility for the cleanup of any accidental spills or leaks that could occur. All rainwater that accumulates in the SWAs is pumped through an oil-water separator prior to being discharged into Facility's on-site stormwater infiltration system. A description of oil/water separators is provided in Appendix B.

#### **4.6 INSPECTIONS**

All USTs along with supports and foundations, piping, joints, valves and bodies are visually inspected by plant employees as a required part of their daily work. All observed defects, leaks and spills are immediately reported to their supervisor. The supervisor will record the reported information and take any corrective action needed to resolve the problem. Supervisors will complete and maintain written records of the following types of visual inspections/measurements completed on a daily basis in addition to the on-going visual inspections by plant employees.

- Tank integrity
- Tank supports and foundations
- Tank volumes based on internal surface float elevations and site gauges

The written inspection/measurement records are maintained in the Facility Office. Appropriate action, repairs and maintenance will be completed immediately on all Facility components observed to be leaking or to have deteriorated

All storage tanks, foundations will be visually inspected by operating personnel as a part of everyday operations. Records of visual inspections will be maintained both at the Facility and communicated to line management for review and incorporated in the operating file.

## **5. EMERGENCY SPILL RESPONSE PLAN**

If a spill occurs within the Facility, Steve Obst (President/Primary Emergency Coordinator, cell: 954 605-6853) and/or Bobby LeClaire (Operations Manager/Back-up Emergency Coordinator, cell: 954 543-2862) will initiate the following Emergency Spill Response Plan sequence of steps and then notify the regulatory agencies listed on page 24 once the situation has been stabilized. The emphasis of the plan is to remain calm and try to get the situation/spill under control as soon as possible.

1. Dial 911 for emergency medical assistance, if you or anyone else has been hurt;
2. Evaluate the degree of contamination to the Facility and estimate the number of gallons spilled. If more than 25 gallons of used oil or other liquids with hazardous constituents is spilled, notify the RER and FDEP using the numbers listed on page 24;
3. Recover as much liquid as possible using the following spill containment procedures and emergency response materials and equipment listed on page 11.

### **5.1 SPILL CONTAINMENT PROCEDURES**

The spill containment and cleanup procedures presented below are function of the spill location within the Facility and the permeability of the spill surface.

#### **ASPHALT AND CONCRETE**

1. Use the booms, pads, unconsolidated sorbent particles (e.g., "kitty litter) and sand located in Facility emergency supply location (refer to Table 2 on page 18) to prevent the migration of the spill into the Facility's stormwater infiltration system and onto more permeable surfaces that are not covered with asphalt or concrete on the west and north sides of the Facility.
2. Use the dedicated on-site vacuum truck to remove spill liquids, if the spill is too large for booms:
3. Use sorbent materials and sand to contain and encircle the spill.
4. Layout secured plastic sheeting on an area away from the spill for the temporary storage of used spill-soaked sorbent materials and sand to prevent potential infiltration of liquids into surface imperfections (e.g., cracks) that may exist.
5. Steam or pressure wash the impacted surface to remove spill residue.
6. Once spill has been cleaned up, dispose sorbent materials and sand into the Facility's solid waste roll-off and transfer recovered spill liquids into the wastewater or oil processing systems for treatment and disposal.

**TABLE 3. EMERGENCY EQUIPMENT/SUPPLIES, CAPABILITIES & LOCATIONS**

<b>Item</b>	<b>Size</b>	<b>Quantity</b>	<b>Capabilities</b>	<b>Location</b>
Pads	17"x19"x3/8"	2000	Sorption	EE&S
Boom	10'x8'	30	Sorption	EE&S
Boom	10'x5'	60	Sorption	EE&S
Rug	36"x300'	2	Sorption	EE&S
Rug	18"x30'	2	Sorption	EE&S
Pillows	9"x15"	10	Sorption	EE&S
Duct Tape Rolls	2"	30	Various	Main Office
Chemical Resistant Gloves	Large	12 dozen	PPE	Main Office, EE&S and ERB
Plastic Sheeting	20'x100'	10 rolls	Impermeable Barrier	EE&S
Bags of Kitty Litter	40 lb	40	Sorption	EE&S
Bags of Sand	40-lb	30	Containment and Sorption	EE&S
Full Face Negative Air Masks	Medium to Large	15	PPE	ERB
Organic Vapor Cartridges		20	PPE	Main Office
Half Face Masks	Medium to Large	10	PPE	EE&S and ERB

**TABLE 3. CONTINUED**

<b>Item</b>	<b>Size</b>	<b>Quantity</b>	<b>Capabilities</b>	<b>Locations</b>
Self Contained Breathing Apparatuses and air hoses	Medium to Large	2	PPE For use when supplied air is needed	EE&S
Protective Safety Glasses (Clear and Tinted)		30	Eye protection	Office and ERB
Tyvek Suits	Large and XXL	50	PPE	Main Office, EE&S and ERBs
Plastic Bags	33"x60"	700	Containment of solid waste and used PPE and sorbents	EE&S
Pressure Washers		1	1,500 – 2,000 psi	Portable in SCA # 1 and on VAC Trucks
VAC Trucks		6, one (1) dedicated to the Facility	Liquid and semi-solid vacuuming	Facility Parking Lot
VACTOR Truck		1	Soil vacuuming	Facility Parking Lot
Air Lord		1	Ash vacuuming	Facility Parking Lot
Drums	55-gallon	75	Containment of liquids and solids	SCA # 5

**TABLE 3. CONTINUED**

Item	Size	Quantity	Capabilities	Locations
Drums	55-gallon	75	Containment of liquids and solids	SCA # 5
Totes	250-gallon	10	Containment of Liquids	SCA # 5
Spools of Polypropylene Rope	¼-inch	1	Various	EE&S
Harness and 50-foot tag line	Variable	1	For Elevation work	EE&S
Dexsil Kits		48	Detection of Volatile Halogens	EE&S
Explosimeter /Gas Detectors		4	Detection of explosive levels of gases & O <sub>2</sub> /CO <sub>2</sub> /CH <sub>4</sub> /Sulfide Concentrations for Confined Space Entries	Main Office

Notes:

1. EE&S – Emergency equipment and supplies stored on the second floor of the building in the southeast corner of the Facility where SCA # 1 is. The location is marked as EE & Supplies in Figure 2.
2. ERB – Emergency response bags kept with operating personnel at all times.
3. PPE – Personal Protective Equipment



## PERMEABLE SURFACES NOT COVERED WITH ASPHALT OR CONCRETE

1. Obtain earth moving equipment (loader, backhoe, dump truck, etc.) and sand.
2. Determine the direction of the spill flow and excavate a catch basin or deploy a sand berm to contain the flow
3. Pump the contained liquid into the dedicated on-site VAC truck
4. Lay out plastic sheeting on a surface area – preferably impervious - nearby the spill area.
5. Place impacted soils and spent sorbents on the plastic sheeting.
6. Excavate at least one (1) foot of soil below the spill surface or until the soil appears visually clean.
7. Collect samples of the excavation walls and bottom and place them into sample jars for head space analyses.
8. Use an organic vapor analyzer (OVA) to conduct head space analyses.
9. Review the headspace analytical results to determine how much soil to excavate.
10. Collect soil samples for submittal to a NELAC-certified laboratory for analyses of the spill components to confirm that all impacted soils have been removed.
11. Pickup and transport the impacted soil to the Raider Opa-Locka facility for disposal.

## 5.2 SECURITY AT SPILLS

Security will be maintained by Facility employees during spill response operations. If the spill is significant, Raider will request security assistance from the Opa-Locka police department.

## 5.3 EMERGENCY COORIDINATOR RESPONSIBILITIES

1. **Activate** Raider Environmental Services Facility alarm/communication system to notify all Facility personnel by:
  - a. Notify Facility personnel by word of mouth
2. **Notify** appropriate State or Local Agencies with designated response roles if their help is needed. In the case of fire or explosion:
  - a. Pull fire alarm pull switch for Plant alarm system. This will notify Plant personnel as well as notify the Alarm Company.
  - b. Call 911 to notify the Fire Department.

3. **Identify** the character, exact-source, amount and extent of any released material. This may be done by observation, review of Facility records and/or chemical analysis.
4. **Access** possible hazards to human health or the environment that may result from the release, fire or explosion. This assessment must consider both direct and indirect effects of the release, fire or explosion. If assessment indicates that evacuation of local areas may be advisable, immediately notify appropriate authorities. Be available to help local authorities decide whether local areas should be evacuated.
5. **Notify** immediately the government official designated as the On-Scene Commander of the National Response Center using their twenty-four (24) hour toll free number (800) 424-8802. The report must include:
  - a. Name and telephone number of person reporting;
  - b. Name and address of the Facility
  - c. Time and type of incident (release, fire, etc.)
  - d. Name and quantity of material(s) involved;
  - e. The extent of injuries, if any; and
  - f. The possible hazards to human health, the environment or outside the Facility.
  - g. Wait for the other party to hang up, **do not hang up first**.
6. **Take** all responsible actions necessary to ensure that releases, fires and explosions do not occur, recur or spread to other oil or waste at the Facility.
7. **After** the emergency is over, provide for the recycling, storing or disposal facility of the recovered materials or materials that result from the release, fire or explosion. In affected area(s) of the Facility make sure that no waste or used oil that may be incompatible with the released material is recycled, treated, stored or disposed of until the clean-up procedures are completed. All emergency equipment listed in this contingency plan need to be cleaned and fit for its intended use before operations are resumed.

8. **Notify** the Regional Administrator and appropriate State and Local Authorities that the Facility is in compliance with 40 CFR Part 279.52 before resuming operations in the affected area(s) of the Facility.
9. **Note** in the operating record the time, date and detail of any incident that requires implementing this Contingency Plan.
10. **Submit** a written report within fifteen (15) days after the incident to the Regional Administrator. The report must include:
  - a. Name, address and telephone number of the Owner or Operator;
  - b. Name, address and telephone number of the Facility;
  - c. Date, time and types of incident (release, fire, etc.)
  - d. Name and quantity of materials involved;
  - e. The extent of injuries, if any;
  - f. An assessment of actual or potential hazards to human health or the environment outside of the Facility, where applicable; and
  - g. Estimated quantity and disposition of recovered material that resulted from the incident.
  - h. The name and telephone number of the person or persons to be contacted for more information



## 6. EMERGENCY RESPONSE CONTACTS AND ARRANGEMENTS

Fire Department: Miami-Dade Fire Department (911, (786) 331-4252)

*Personnel from the responding station toured Raider Environmental Services Facility and are acquainted with the Facility operations and layout. The fire station has a key to the fire box located at the entrance gate.*

Police Department: Miami-Dade Police Department (911, (305) 836-8601)

*Uniformed personnel have been acquainted with the Facility layout and are familiar with the operations. Police personnel would assume charge of any traffic control issues that should arise in the event of an emergency.*

Hospital: Hialeah Hospital (911, 305 693-6100)

Emergency Response Arrangements:

*Telephone conversations were conducted with hospital representatives confirming the purpose of the contingency plan and the potential hazards associated with Raider Environmental Services processes. Copies of the material safety data sheets for chemicals used in Raider Environmental Services processes were included in the hospital copy of the original contingency plan.*

**TABLE 4. EMERGENCY CONTACT PHONE NUMBERS**

<b>Miami-Dade County Fire Department</b>	Emergency: <b>911</b>
	Local Office: (786) 331-4800
<b>Miami-Dade County Police Department</b>	Emergency: <b>911</b>
	Main Office: (305) 476-5423
<b>Opa-Locka Police Department</b>	Emergency: <b>911</b>
	Local Office: (305) 953-2889
<b>Medics Ambulance Service</b>	Emergency: <b>911</b>
	Local Office: (305) 687-4040
<b>Hialeah Hospital</b>	Emergency: <b>911</b>
	Main Number: (305) 693-6100
<b>National Response Center</b>	(800) 424-8802
<b>US EPA – Region IV</b>	(404) 562-8357
<b>Florida Department of Environmental Protection</b>	State Warning Point (Emergency): <b>(800) 320-0519</b>
	Regional Warning Point (Emergency): <b>(561) 393-5877</b>
	Regional Office: (561) 681-6600
<b>Miami-Dade County RER</b>	County Warning Point (Emergency): <b>(786) 336-6600</b>
	Main Number: (305) 372-6600
<b>Chemtrec</b>	(800) 424-9300
<b>U.S. Coast Guard</b>	<b>305-535-4472 / 4520</b>

**TABLE 5. OPA-LOCKA FACILITY CONTACT INFORMATION**

NAME	TITLE	HOME	CELL
Aragon, Vicente	Field Technician	(954) 822-8910	
Archer, Tony	Used Oil Driver – Class A	(786) 229-9895	(305) 494-7683
Barrera, Denys	Mechanic	(786) 219-8733	
Berler, Dan	Compliance Manager		(305) 528-0959
Betancourt, Joey	Driver – Class A	(786) 718-5782	
Burden, Darryl	Driver – Class A	(786) 587-3769	(954) 465-1735
Carter-Klein, Judith	Accounts Receivable	(954) 401-2309	
Fundora, Luis	Tire Maintenance	(786) 443-8349	
Graham, Zenobia	A.P./H.R. Administrator		
Huff, Avery	Used Oil Driver – Class A	(954) 204-4422	(954) 300-6194
Leclaire, Bobby	Operations & ER Mgr		(954) 543-2862
Martin, Jesus	Driver – Class B		
Mendoza, Carlos	Used Oil Driver – Class A		
Menendez, Art	Driver – Class A	(786) 444-2088	(954) 558-8295
Moya, Alex	Used Oil Driver – Class A	(954) 861-8824	(305) 345-4199
Nixon, Stephen	Driver – Class A	(754) 246-6597	(954) 559-7960
Obst, Steve	President		(954) 605-6853
Obst, Tavia	Controller		(954) 914-8414
Olmeda, Ernesto	Used Oil Driver – Class A	(305) 244-5648	(954) 393-6140
Perez, Judith	Administrator	(305) 767-9731	
Pullido, Ivan	Driver – Class A	(786) 537-6164	(954) 529-5257
Rojas, Luciano	Driver – Class A	(305) 305-3430	(954) 594-4036

**TABLE 5. CONTINUED**

NAME	TITLE	HOME	CELL
Ruiz, Ray	Used Oil Collection Services Manger	(305) 778-5090	(305) 494-6110
Santana, Lazaro	Water Treatment Manager	(786) 897-2634	
Stanley, Kelvin	Field Technician	(786) 319-2290	
Stevens, Rick	Oil Processing Manager		(954) 594-7055
Varela, Toni	Administrator/Scheduling	(305) 397-4554	

## **7. GENERAL RESPONSIBILITIES**

### **7.1 Personnel Assignments**

Mr. Obst and Mr. LeClaire have been designated, respectively, as the Leader and Backup Leader for the following emergency responsibilities at the facility.

- Emergency Coordination
- Communications
- Evacuation
- Emergency Assessment
- Spill Containment
- Fire Fighting
- First Aid

### **7.2 Emergency Procedures & Actions**

Mr. Obst, the emergency response coordinator (ERC), will be notified immediately, if an emergency situation develops at the Facility. Mr. LeClaire, the backup emergency response coordinator (BERC), will be contacted immediately, if the primary leader cannot be contacted.

The ERC/BERC will mobilize to the primary Emergency Operations Center (EOC) when an emergency occurs and respond to the situation using the following steps.

1. Determine the type of emergency (e.g., fire, explosion potential, spill).
2. Identify the source and the quantity of materials involved based on:
  - a. Observations
  - b. Labeling
  - c. Inventory records
  - d. Reported analytical information
  - e. Knowledge of the facility
3. Decide if any steps can be taken immediately to keep the situation from worsening (e.g., relocation of reactive materials that have not been impacted to reduce explosion and flammable potentials).
4. Assess whether assistance is required from outside organizations (e.g., Miami-Dade Fire and Rescue, Police).



5. Request assistance from authorities, if company personnel do not have the training and/or resources to respond to the emergency.
6. Direct employees to respond directly to the emergency situation (e.g., spill), if outside help is not determined to be needed.

### **7.3 Response Procedures & Actions to Specific Emergency Types**

#### **Spill**

1. Find out if anyone has been injured from the spill and if they have, take appropriate actions.
2. Determine the following information about the spill
  - a. Source
  - b. Identity
  - c. Quantity
3. Use emergency equipment and absorbent material to minimize potential off-site migration and impacts to sewers, soils and groundwater.

#### **Fire**

The Emergency Response Coordinator (ERC) will determine whether or not the fire is controllable and if the facility is to be evacuated.

##### *Controllable Determination*

1. Use fire extinguishers to put out the blaze.

##### *Uncontrollable Determination*

1. Notify the Miami-Dade Fire Department and Police Department by dialing 911.
2. While awaiting the arrival of the authorities:
  - a. Ensure the accessibility to the fire location fire fighters.
  - b. Remove materials and equipment from the area that might fuel the fire and cause it to spread.
  - c. ERC monitoring for leaks and pressure build-up in the Facility systems.

#### **Severe Weather/Natural Disasters**

The ERC will take the following steps, if severe weather is predicted to impact the Facility.

- Determine the nature and duration of the predicated weather event/natural disaster and if and when an evacuation might be required.
- Preparations
  - Move all:

- Items not securely anchored (e.g., empty and full containers, all hoses and fittings, wall mounted fire extinguishers units, forklifts, pallets and all other loose objects) into the water plant building.
  - Empty trailers (e.g., bulk trailers, box trailers, drum trailers, FRAC tanks) as far away from the water plant building and office trailer as possible.
  - Water-sensitive items to storage areas that are as high above ground level as possible (i.e., second story storage room of water plant building and inside the office trailer).
- Dismantle and store all equipment (water treatment plant building or office trailer) that is located above ground and is expected to be structurally compromised from strong winds (e.g., antennas, satellite dishes)
- Secure all:
  - All vertical storage tanks with at least three (3) feet of product or water to keep them from lifting off their foundations if storm-water in secondary containment areas rise to a level above ground greater than the bottom of the tanks during a storm.
  - Doorways and windows with plywood sheets that are lag bolted into the walls.
- Cancellation of work
  - Indefinite until the weather (e.g., hurricane) is no longer considered to be a threat to employee safety.
  - Temporary until the weather event (e.g., thunderstorms and sporadic heavy rains) is no longer considered to be threat to employee safety.
  - Communication of Work Cancellations
    - Phone calls to employees at home if work is cancelled before the beginning of the work day at 7 AM.
    - Face to face notification of all employees at the Facility and phone calls to all employees on project work outside of the Facility.
- Shelter Locations
  - Water plant building in the southeast corner of the Facility.
  - Office trailer.
- Return to Work/"All Clear" Notification to all employees that the severity of the weather has abated to a level safe for employees to return to work.

## Evacuation

The ERC is responsible for implementing the following evacuation procedures.

- Communication/notification of all personnel.
- Notify all employees to stop all work including telephone conversations and exit the Facility (walk, do not run) along with any non-Raider personnel/visitors, unless instructed otherwise by the ERC.
- Account for the presence of all employees who reported for work that morning.  
Note: each employee is responsible for immediately reporting to their respective manager once they have left the facility so all employees can be accounted for by the ERC.

## Continuation of Facility Operations Following an Evacuation

The ERC must complete the following steps before allowing a resumption of operations at the Facility.

1. Confirmation from authorities that the facility is safe for the resumption of operations.
2. Cleaning, replacement and preparation of all equipment and materials used for an emergency response.

## **8. REVIEW AND UPDATE OF PPCP WITH INCLUDED SPCC**

This PPCP with included SPCC will be reviewed and immediately amended, if necessary, whenever the:

- Applicable regulations are revised.
- Plan fails in an emergency.
- Facility design, construction, operation, and maintenance is changed in a way that:
  1. Materially increases the potential for fires, explosions, releases of used oil or industrial wastewater.
  2. Affects the SPCC or emergency response procedures.
- The list of emergency response coordinators changes.
- The list of emergency equipment changes.



## **APPENDIX A – COPIES OF ENCLOSURE LETTERS**









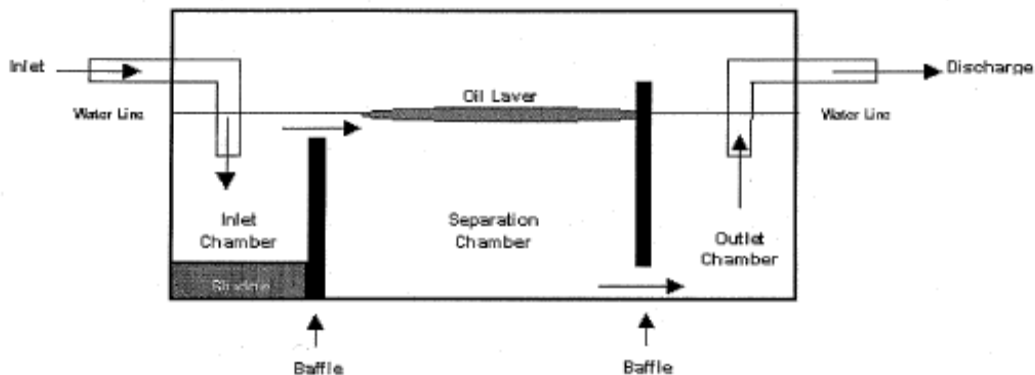




## APPENDIX B – OIL/WATER SEPARATORS

Oil/water separators are devices commonly used for wastewater discharges (Figure 1). The effluent from oil/water separators is typically discharged to either a sanitary sewer system or a storm sewer. Properly designed, installed and operated, oil/water separators provide a treatment system for handling oily wastewater that prevents the entry of unacceptable levels of contamination to a storm sewer or sanitary sewer.

According to Stoke's Law, a 100-micron diameter oil droplet will rise approximately six (6) inches in water every ten minutes. A 20-micron oil droplet will take over two hours to rise the same distance. Because an oil droplet must rise approximately 48 inches to reach the water surface in a typical gravity – type oil/water separator, smaller droplets may pass through uncollected. Coalescing (binding together) the smaller oil droplets makes them larger and more buoyant, causing them to rise faster. Coalescing oil/water separators may use inclined plates placed within the separation chamber, which provide only a short vertical distance (1/4") for the small droplets to travel before they encounter a fixed surface. Here they can coalesce with other droplets and continue to rise along the plates to the water's surface. Another coalescing method uses a filter made of oleophilic (oil "loving") fibers such as polypropylene. The fine oil droplets attach to the fibers as the wastewater flows through. As the droplets get larger, they become buoyant enough to detach from the fibers and rise to the surface, where they can be collected.



**Figure 1.** Conceptual Diagram of a Simple Gravity Oil/Water Separator. In a gravity operated O/WS, the oil wastewater is introduced through the system inlet. Water turbulence is calmed in the inlet chamber behind the first baffle, where solids settle out and form sludge on the bottom of the chamber. As the wastewater flows over the first baffle to the middle, or separation, chamber, oil droplets rise to surface and are trapped behind a second, higher baffle, which has an opening along its edge. The remaining water passes under the second baffle into the outlet chamber, where it is diverted to a discharge point. Consequently, solid sludge's can be collected from the bottom of the inlet chamber and oil droplets that accumulate at the water's surface in the separation chamber can be skimmed off or otherwise routed to a separate holding tank.

## **OPERATIONS AND MAINTENANCE**

Eliminate unpermitted pollutants and prohibit discharge of wastewater from industrial operations containing hazardous wastes and heavy metals.

Implement dry cleanup procedures and only use floor drains to carry residual amounts of floating petroleum pollutants. Plug floor drains to oil/water separators that carry industrial wastewater from maintenance shops. Collect, treat and dispose of industrial waste separately.

Establish a primary office of responsibility (to include the functional organization for the management of pollutants discharged and Civil engineering for maintenance of oil/water separators) which understands and has direct control over respective functions.

Remove and test oil/water separator sludge regularly prior to disposal to ensure compliance with sludge disposal requirements. If sludge is hazardous, take immediate actions to identify and eliminate sources of hazardous pollutants. Dispose of sludge as a hazardous waste and retest wastewater from oil/water separator to assure compliance.

## **GENERAL CONSIDERATIONS**

O/WSs are typically very simple devices. However, several factors that could potentially affect safety, efficiency and proper management must be given careful consideration prior to the installation or modification of any O/WS.

### **Flow Rate**

In general, the effectiveness of an O/WS in separating out the oil phase is increased by slower wastewater flow rates into the separator and longer “residence times” (i.e., the period of time that the wastewater remains in the oil/water separator). When the wastewater enters the receiving chamber of the separator, the velocity and turbulence of the fluid is reduced allowing heavier-than-water solids to settle, while larger oil droplets rise to the water’s surface. Further separation continues in the middle chamber (see Figure 2) where smaller droplets of oil rise (more slowly) to the water’s surface and join the larger droplets. The remaining wastewater, once it has passed under the second baffle to the outlet chamber, is discharged (with proper authorization and/or permitting) to a local storm water or sanitary sewer system.

### **Design Capacity**

An O/WS has upper limits to the amounts of oil and sludge that can effectively accumulate while it is in operation. If too much oil accumulates in the receiving and middle chambers, it may flow into the wastewater outlet and end up being discharged to the environment. Proper O/WS design will ensure the separator capacity is sized to meet the needs of the process.

## **Emulsifying Agents**

Detergents and soaps designed to remove oily grime from equipment, weapon systems, vehicles or other components can adversely affect the operation of a gravity O/WS. These types of emulsifying agents are specifically formulated to increase the dispersal of oil into tiny drops in water, which is why they are such good cleaners. When these soapy wastewaters enter the O/WS, it takes significantly longer for the oil to separate, if it can, from the water. Excessive use of detergents can render an O/WS inefficient by completely emulsifying oils into the wastewater stream and allowing it to pass through the system. Low-emulsifying soaps are available that allow oil separation to occur more quickly after the soapy water enters the O/WS. (**NOTE:** Personnel must not use low-emulsifying soaps on weapon system components unless they are specifically approved by the weapon system's single manager.)

## **Maintenance Practices**

The ability of oil/water separators to function properly depends upon the timely performance of required service and maintenance. Oil/water separators must be monitored and maintained by competent personnel who understand how the systems operate. O/WSs should be given the same close attention given to any other important piece of equipment. The operators, users and maintainers of the O/WS must clarify who will be responsible for monitoring, inspecting, maintaining and servicing the system. Frequent inspections should be made of the system and all associated piping, valves, etc. to prevent operational and mechanical failures or inefficiencies. Sludges and oils that are not periodically removed from O/WSs can render it inoperative. Additionally, leaks from oil/water separators can result in environmental pollution, which can trigger costly investigative studies and cleanups. Rigorous implementation of an O/WS inspection and maintenance plan can prevent discharges from the oil/water separator that may contaminate the environment.

## **Oil/Water Separators Used to Meet SPCC Secondary Containment Requirements**

Oil/water separators can be used to meet the SPCC requirements for secondary containment in §§ 112.7(c), 112.7(h)(1), 112.8(c)(2), 112.8(c)(11), 112.12(c)(2) and/or 112.12(c)(11). Additionally, §§ 112.8(b), 112.9(b) and 112.12(b) set forth design specifications and/or drainage associated with secondary containment provisions at the facility. Properly designed, maintained and operated oil/water separators may be used as part of a facility drainage system to meet the secondary containment requirements of the rule.

Standard gravity and enhanced gravity separators or other types of oil/water separators (separator designs may vary), may be used to meet secondary containment requirements. In this application, the separators are expected to have oil and water present in the system when there is oil discharge or oil-contaminated precipitation runoff within the drainage area. Generally, these separators should be monitored on a routine

schedule and collected oil should be removed as appropriate in accordance with procedures in the SPCC Plan.

Many oil/water separators used for secondary containment are installed in areas where they may receive considerable flow from precipitation. If the flow rate exceeds the maximum design rate of the separator, the separator may discharge accumulated oil and/or untreated wastewater; therefore, it may be an inappropriate choice for secondary containment and may result in a discharge to navigable waters and adjoining shorelines. The specifications from the oil/water separator manufacturer outline these and other design factors as important items to consider when specifying the use of a given oil/water separator for a given application. Additionally, the manufacturer specifies the maintenance requirements for these separators that would ensure proper operation of these devices.

When oil/water separators are used to meet SPCC requirements they must be properly operated and maintained to ensure that the unit will perform correctly and as intended under the potential discharge scenarios it is aimed to address (e.g., §§ 112.7(c), 112.8(c)(2) and 112.12(c)(2)). The required oil/water separator capacity should always be available (i.e., oil should not continually accumulate in the separator over a period of time such that the required storage capacity would not be available if an oil release were to occur within the drainage area). The use of oil/water separators as a method of containment may be risky as they have limited drainage controls to prevent a discharge of oil and rely heavily on proper maintenance.

The capacity of an oil/water separator used to meet secondary containment requirements does not count toward a facility's overall storage capacity. Any volume of oil that would flow into the oil/water separator would come from another source within the drainage area that is already generally counted in the facility storage capacity determination. Containers used to store recovered oil after oil/water separation, however, represent additional oil storage and count toward a facility's total storage capacity. These include slop tanks or other containers used to store waste.

COMPLETED BY/COMPLETADO POR:

DATE/FECHA: 8-10-20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN:

Pass/ Fail/  
Pasar Falla

Action Taken/ Medidas Adoptadas

## DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO

Clean Concrete Pad/ Plataforma de concreto limpio	X		
Drained/Dry Catchment Pit-Escorrido en seco captación foso	X		
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrado correctamente	X		
All Drums and Spill Buckets Covered/ todo barrills y cubo derrame cubierto	X		
Empty Drums Stacked/ barriles vacio uno arriba el otro	X		
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedors cubierto al fin de dia	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

## USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO

Clean/Dry Containment Area-Limpio y Seco el Área de Contención	X		
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	X		
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	X		
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	X		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	X		
Sumps (no free product)- Sumideros (sin producto libre)	X		
All Hoses in Good Condition-Todas las mangueras en buenas condiciones	X		
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

## WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	X		
Separator Pit- Separador Pit	X		
All Material Drums Labeled-Todos los barr material marcado	X		
DAF-	X		
Air Compressor-Compresor de aire	X		
Indoor Floor Area Clean-Piso de Área Interior Limpio	X		
Containment Area (clean)-Área de Contención (limpio)	X		
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras (limpio)	X		
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

## PLANT SAFETY/SEGURIDAD DE LA PLANTA

Communications/Alarms-Comunicaciones / alarmas	X		
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hidrante de Fuego	X		
Spill Control Equipment-Equipo de Control de Derrames	X		
Decontamination Equipment-Equipos de descontaminación	X		
Safety & Security Signage-Seguridad y Protección Señalización	X		
Security Surveillance - Vigilancia de la Seguridad	X		
Facility Lighting -Iluminación de Ubicación de las Instalaciones	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

## Lift Station/Estacion de Elevacion

Water Level - Nivel del Agua	X		
No Oil or Sheen-Sin Aceite ni Brillo	X		
Condition of Floats - Condición de Flotadores	X		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Puesto \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

COMPLETED BY/COMPLETADO POR:

DATE/FECHA:

8-11-20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN:

Pass/ Fail/  
Pasas Falla

Action Taken/ Medidas Adoptadas

## DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO

Clean Concrete Pad/ Plataforma de concreto limpio	X		
Drained/Dry Catchment Pit-Escurrido en seco captación foso	X		
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrero correctamente	X		
All Drums and Spill Buckets Covered/ todo barrils y cubo derrame cubierto	X		
Empty Drums Stacked/ barriles vacio uno arriba el otro	X		
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedors cubierto al fin de dia	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO

Clean/Dry Containment Area-Lipio y Seco el Área de Contención	X		
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	X		
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	X		
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	X		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	X		
Sumps (no free product)- Sumideros (sin producto libre)	X		
All Hoses In Good Condition-Todas las mangueras en buenas condiciones	X		
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	X		
Separator Pit- Separador Pit	X		
All Material Drums Labeled-Todos los barr material marcado	X		
DAF-	X		
Air Compressor-Compresor de aire	X		
Indoor Floor Area Clean-Piso de Área Interior Limpio	X		
Containment Area (clean)-Área de Contención (limpio)	X		
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras (limpio)	X		
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## PLANT SAFETY/SEGURIDAD DE LA PLANTA

Communications/Alarms-Comunicaciones / alarmas	X		
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hidrante de Fuego	X		
Spill Control Equipment-Equipo de Control de Derrames	X		
Decontamination Equipment-Equipos de descontaminación	X		
Safety & Security Signage-Seguridad y Protección Señalización	X		
Security Surveillance - Vigilancia de la Seguridad	X		
Facility Lighting -Iluminación de Ubicación de las instalaciones	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## Lift Station/Estacion de Elevacion

Water Level - Nivel del Agua	X		
No Oil or Sheen-Sin Aceite ni Brillo	X		
Condition of Floats - Condición de Flotadores	X		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Puesto

Date/ Fecha



COMPLETED BY/COMPLETADO POR:

DATE/ FECHA:

8/12/20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN:

Pass/ Fail/  
Pasasr Falla

Action Taken/ Medidas Adoptadas

## DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO

Clean Concrete Pad/ Plataforma de concreto limpio	✓		
Drained/Dry Catchment Pit-Escurrido en seco captación foso	✓		
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrero correctamente	✓		
All Drums and Spill Buckets Covered/ todo barrils y cubo derrame cubierto	✓		
Empty Drums Stacked/ barriles vacio uno arriba el otro	✓		
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedors cubierto al fin de dia	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO

Clean/Dry Containment Area-Liplo y Seco el Área de Contención	✓		
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	✓		
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	✓		
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		
Sumps (no free product)- Sumideros (sin producto libre)	✓		
All Hoses in Good Condition-Todas las mangueras en buenas condiciones	✓		
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	✓		
Separator Pit- Separador Pit	✓		
All Material Drums Labeled-Todos los barr material marcado	✓		
DAF-	✓		
Air Compressor-Compresor de aire	✓		
Indoor Floor Area Clean-Piso de Área Interior Limpio	✓		
Containment Area (clean)-Área de Contención (limpio)	✓		
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras(limpio)	✓		
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## PLANT SAFETY/SEGURIDAD DE LA PLANTA

Communications/Alarms-Comunicaciones / alarmas	✓		
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hidrante de Fuego	✓		
Spill Control Equipment-Equipo de Control de Derrames	✓		
Decontamination Equipment-Equipos de descontaminación	✓		
Safety & Security Signage-Seguridad y Protección Señalización	✓		
Security Surveillance - Vigilancia de la Seguridad	✓		
Facility Lighting -Iluminación de Ubicación de las instalaciones	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## Lift Station/Estacion de Elevacion

Water Level - Nivel del Agua	✓		
No Oil or Sheen-Sin Aceite ni Brillo	✓		
Condition of Floats - Condición de Flotadores	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Puesto

Date/ Fecha

COMPLETED BY/COMPLETADO POR:

DATE/FECHA: 8-13-20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN: \_\_\_\_\_

Pass/ Fail/  
Pasar Falla

Action Taken/ Medidas Adoptadas

## DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO

Clean Concrete Pad/ Plataforma de concreto limpio	✓		
Drained/Dry Catchment Pit-Escurrido en seco captación foso	✓		
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrero correctamente	✓		
All Drums and Spill Buckets Covered/ todo barrils y cubo derrame cubierto	✓		
Empty Drums Stacked/ barriles vacío uno arriba el otro	✓		
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedores cubierto al fin de día	✓		

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

## USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO

Clean/Dry Containment Area-Limpio y Seco el Área de Contención	✓		
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	✓		
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	✓		
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		
Sumps (no free product)- Sumideros (sin producto libre)	✓		
All Hoses in Good Condition-Todas las mangueras en buenas condiciones	✓		
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	✓		

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

## WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	✓		
Separator Pit- Separador Pit	✓		
All Material Drums Labeled-Todos los barr material marcado	✓		
DAF-	✓		
Air Compressor-Compresor de aire	✓		
Indoor Floor Area Clean-Piso de Área Interior Limpio	✓		
Containment Area (clean)-Área de Contención (limpio)	✓		
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras(limpio)	✓		
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	✓		

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

## PLANT SAFETY/SEGURIDAD DE LA PLANTA

Communications/Alarms-Comunicaciones / alarmas	✓		
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hidrante de Fuego	✓		
Spill Control Equipment-Equipo de Control de Derrames	✓		
Decontamination Equipment-Equipos de descontaminación	✓		
Safety & Security Signage-Seguridad y Protección Señalización	✓		
Security Surveillance - Vigilancia de la Seguridad	✓		
Facility Lighting -Iluminación de Ubicación de las instalaciones	✓		

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

## Lift Station/Estacion de Elevacion

Water Level - Nivel del Agua	✓		
No Oil or Sheen-Sin Aceite ni Brillo	✓		
Condition of Floats - Condición de Flotadores	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Puesto \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

COMPLETED BY/COMPLETADO POR:

DATE/FECHA:

8-14-20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN: \_\_\_\_\_

Pass/ Fail/  
Pasas Falla

Action Taken/ Medidas Adoptadas

## DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO

Clean Concrete Pad/ Plataforma de concreto limpio	✓		
Drained/Dry Catchment Pit-Escurrido en seco captación foso	✓		
All Drums, Spill Buckets & Toles Properly Labeled/ todos los barrils, cubos, y contenedor designado letrero correctamente	✓		
All Drums and Spill Buckets Covered/ todo barrills y cubo derrame cubierto	✓		
Empty Drums Stacked/ barrilles vacio uno arriba el otro	✓		
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedors cubierto al fin de dia	✓		

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_

Position/ Posición \_\_\_\_\_

Date/ Fecha \_\_\_\_\_

## USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO

Clean/Dry Containment Area-Liplo y Seco el Área de Contención	✓		
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	✓		
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	✓		
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		
Sumps (no free product)- Sumideros (sin producto libre)	✓		
All Hoses In Good Condition-Todas las mangueras en buenas condiciones	✓		
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	✓		

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_

Position/ Posición \_\_\_\_\_

Date/ Fecha \_\_\_\_\_

## WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	✓		
Separator Pit- Separador Pit	✓		
All Material Drums Labeled-Todos los barr material marcado	✓		
DAF-	✓		
Air Compressor-Compresor de aire	✓		
Indoor Floor Area Clean-Piso de Área Interior Limpio	✓		
Containment Area (clean)-Área de Contención (limpio)	✓		
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras (limpio)	✓		
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	✓		

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_

Position/ Posición \_\_\_\_\_

Date/ Fecha \_\_\_\_\_

## PLANT SAFETY/SEGURIDAD DE LA PLANTA

Communications/Alarms-Comunicaciones / alarmas	✓		
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hdrante de Fuego	✓		
Spill Control Equipment-Equipo de Control de Derrames	✓		
Decontamination Equipment-Equipos de descontaminación	✓		
Safety & Security Signage-Seguridad y Protección Señalización	✓		
Security Surveillance - Vigilancia de la Seguridad	✓		
Facility Lighting -Iluminación de Ubicación de las instalaciones	✓		

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_

Position/ Posición \_\_\_\_\_

Date/ Fecha \_\_\_\_\_

## Lift Station/Estacion de Elevacion

Water Level - Nivel del Agua	✓		
No Oil or Sheen-Sin Aceite ni Brillo	✓		
Condition of Floats - Condición de Flotadores	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_

Position/ Puesto \_\_\_\_\_

Date/ Fecha \_\_\_\_\_

COMPLETED BY/COMPLETADO POR:

DATE/FECHA:

8-17-20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN:

Pass/ Fail/  
Pasas Falla

Action Taken/ Medidas Adoptadas

## DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO

Clean Concrete Pad/ Plataforma de concreto limpio	✓	
Drained/Dry Catchment Pit-Escurredo en seco captación foso	✓	
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrado correctamente	✓	
All Drums and Spill Buckets Covered/ todo barrils y cubo derrame cubierto	✓	
Empty Drums Stacked/ barriles vacio uno arriba el otro	✓	
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedors cubierto al fin de dia	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO

Clean/Dry Containment Area-Lipio y Seco el Área de Contención	✓	
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	✓	
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	✓	
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	✓	
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓	
Sumps (no free product)- Sumideros (sin producto libre)	✓	
All Hoses in Good Condition-Todas las mangueras en buenas condiciones	✓	
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	✓	
Separator Pit- Separador Pit	✓	
All Material Drums Labeled-Todos los barr material marcado	✓	
DAF-	✓	
Air Compressor-Compresor de aire	✓	
Indoor Floor Area Clean-Piso de Área Interior Limpio	✓	
Containment Area (clean)-Área de Contención (limpio)	✓	
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras (limpio)	✓	
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## PLANT SAFETY/SEGURIDAD DE LA PLANTA

Communications/Alarms-Comunicaciones / alamas	✓	
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hidrante de Fuego	✓	
Spill Control Equipment-Equipo de Control de Derrames	✓	
Decontamination Equipment-Equipos de descontaminación	✓	
Safety & Security Signage-Seguridad y Protección Señalización	✓	
Security Surveillance - Vigilancia de la Seguridad	✓	
Facility Lighting -Iluminación de Ubicación de las instalaciones	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## Lift Station/Estación de Elevación

Water Level - Nivel del Agua	✓	
No Oil or Sheen-Sin Aceite ni Brillo	✓	
Condition of Floats - Condición de Flotadores	✓	
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

COMPLETED BY/COMPLETADO POR:

DATE/FECHA:

8-18-20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN:

Pass/ Fail/  
Pasar Falla

Action Taken/ Medidas Adoptadas

## DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO

Clean Concrete Pad/ Plataforma de concreto limpio	✓		
Drained/Dry Catchment Pit-Escurredo en seco captación foso	✓		
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrado correctamente	✓		
All Drums and Spill Buckets Covered/ todo barrils y cubo derrame cubierto	✓		
Empty Drums Stacked/ barriles vacio uno arriba el otro	✓		
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedors cubierto al fin de dia	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO

Clean/Dry Containment Area-Limpio y Seco el Área de Contención	✓		
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	✓		
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	✓		
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		
Sumps (no free product)- Sumideros (sin producto libre)	✓		
All Hoses in Good Condition-Todas las mangueras en buenas condiciones	✓		
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado v sellado)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	✓		
Separator Pit- Separador Pit	✓		
All Material Drums Labeled-Todos los barr material marcado	✓		
DAF-	✓		
Air Compressor-Compresor de aire	✓		
Indoor Floor Area Clean-Piso de Área Interior Limpio	✓		
Containment Area (clean)-Área de Contención (limpio)	✓		
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras(limpio)	✓		
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## PLANT SAFETY/SEGURIDAD DE LA PLANTA

Communications/Alarms-Comunicaciones / alarmas	✓		
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hdrante de Fuego	✓		
Spill Control Equipment-Equipo de Control de Derrames	✓		
Decontamination Equipment-Equipos de descontaminación	✓		
Safety & Security Signage-Seguridad y Protección Señalización	✓		
Security Surveillance - Vigilancia de la Seguridad	✓		
Facility Lighting -Iluminación de Ubicación de las instalaciones	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## Lift Station/Estacion de Elevacion

Water Level - Nivel del Agua	✓		
No Oil or Sheen-Sin Aceite ni Brillo	✓		
Condition of Floats - Condición de Flotadores	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Puesto

Date/ Fecha

COMPLETED BY/COMPLETADO POR:

DATE/FECHA: 8-19-20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN:

Pass/ Fail/

Pasas Falla

Action Taken/ Medidas Adoptadas

## DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO

Clean Concrete Pad/ Plataforma de concreto limpio	X		
Drained/Dry Catchment Pit-Escurrido en seco captación foso	X		
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrado correctamente	X		
All Drums and Spill Buckets Covered/ todo barrils y cubo derrame cubierto	X		
Empty Drums Stacked/ barriles vacío uno arriba el otro	X		
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedores cubierto al fin de día	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO

Clean/Dry Containment Area-Limpio y Seco el Área de Contención	X		
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	X		
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	X		
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	X		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	X		
Sumps (no free product)- Sumideros (sin producto libre)	X		
All Hoses In Good Condition-Todas las mangueras en buenas condiciones	X		
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	X		
Separator Pit- Separador Pit	X		
All Material Drums Labeled-Todos los barr material marcado	X		
DAF-	X		
Air Compressor-Compresor de aire	X		
Indoor Floor Area Clean-Piso de Área Interior Limpio	X		
Containment Area (clean)-Área de Contención (limpio)	X		
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras(limpio)	X		
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## PLANT SAFETY/SEGURIDAD DE LA PLANTA

Communications/Alarms-Comunicaciones / alarmas	X		
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hdrante de Fuego	X		
Spill Control Equipment-Equipo de Control de Derrames	X		
Decontamination Equipment-Equipos de descontaminación	X		
Safety & Security Signage-Seguridad y Protección Señalización	X		
Security Surveillance - Vigilancia de la Seguridad	X		
Facility Lighting -Iluminación de Ubicación de las Instalaciones	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## Lift Station/Estacion de Elevacion

Water Level - Nivel del Agua	X		
No Oil or Sheen-Sin Aceite ni Brillo	X		
Condition of Floats - Condición de Flotadores	X		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	X		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Puesto

Date/ Fecha

COMPLETED BY/COMPLETADO POR:

DATE/FECHA:

8.20.20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN:

Pass/ Fail/  
Pasar Falla

Action Taken/ Medidas Adoptadas

## DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO

Clean Concrete Pad/ Plataforma de concreto limpio	✓		
Drained/Dry Catchment Pit-Escurrecido en seco captación foso	✓		
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrado correctamente	✓		
All Drums and Spill Buckets Covered/ todo barrills y cubo derrame cubierto	✓		
Empty Drums Stacked/ barrills vacio uno arriba el otro	✓		
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedors cubierto al fin de dia	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO

Clean/Dry Containment Area-Limpio y Seco el Área de Contención	✓		
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	✓		
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	✓		
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		
Sumps (no free product)- Sumideros (sin producto libre)	✓		
All Hoses in Good Condition-Todas las mangueras en buenas condiciones	✓		
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	✓		
Separator Pit- Separador Pit	✓		
All Material Drums Labeled-Todos los barr material marcado	✓		
DAF-	✓		
Air Compressor-Compresor de aire	✓		
Indoor Floor Area Clean-Piso de Área Interior Limpio	✓		
Containment Area (clean)-Área de Contención (limpio)	✓		
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras (limpio)	✓		
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## PLANT SAFETY/SEGURIDAD DE LA PLANTA

Communications/Alarms-Comunicaciones / alarmas	✓		
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hidrante de Fuego	✓		
Spill Control Equipment-Equipos de Control de Derrames	✓		
Decontamination Equipment-Equipos de descontaminación	✓		
Safety & Security Signage-Seguridad y Protección Señalización	✓		
Security Surveillance - Vigilancia de la Seguridad	✓		
Facility Lighting -Iluminación de Ubicación de las instalaciones	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## Lift Station/Estacion de Elevacion

Water Level - Nivel del Agua	✓		
No Oil or Sheen-Sin Aceite ni Brillo	✓		
Condition of Floats - Condición de Flotadores	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Puesto

Date/ Fecha

COMPLETED BY/COMPLETADO POR:

DATE/FECHA:

8-21-20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN:

Pass/ Fail/  
Pasó/ Falló

Action Taken/ Medidas Adoptadas

## DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y ÁREA DE PROCESAMIENTO

Clean Concrete Pad/ Plataforma de concreto limpio	✓		
Drained/Dry Catchment Pit-Escurrido en seco captación foso	✓		
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrado correctamente	✓		
All Drums and Spill Buckets Covered/ todo barrils y cubo derrame cubierto	✓		
Empty Drums Stacked/ barriles vacío uno arriba el otro	✓		
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedores cubierto al fin de día	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO

Clean/Dry Containment Area-Limpio y Seco el Área de Contención	✓		
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	✓		
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	✓		
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		
Sumps (no free product)- Sumideros (sin producto libre)	✓		
All Hoses in Good Condition-Todas las mangueras en buenas condiciones	✓		
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	✓		
Separator Pit- Separador Pit	✓		
All Material Drums Labeled-Todos los barr material marcado	✓		
DAF-	✓		
Air Compressor-Compresor de aire	✓		
Indoor Floor Area Clean-Piso de Área Interior Limpio	✓		
Containment Area (clean)-Área de Contención (limpio)	✓		
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras(limpio)	✓		
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## PLANT SAFETY/SEGURIDAD DE LA PLANTA

Communications/Alarms-Comunicaciones / alarmas	✓		
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hdrante de Fuego	✓		
Spill Control Equipment-Equipo de Control de Derrames	✓		
Decontamination Equipment-Equipos de descontaminación	✓		
Safety & Security Signage-Seguridad y Protección Señalización	✓		
Security Surveillance - Vigilancia de la Seguridad	✓		
Facility Lighting -Iluminación de Ubicación de las Instalaciones	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## Lift Station/Estación de Elevación

Water Level - Nivel del Agua	✓		
No Oil or Sheen-Sin Aceite ni Brillo	✓		
Condition of Floats - Condición de Flotadores	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Puesto

Date/ Fecha



COMPLETED BY/COMPLETADO POR:

DATE/FECHA:

8.24.20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN: \_\_\_\_\_

Pass/ Fail/  
Pasar Falla

Action Taken/ Medidas Adoptadas

**DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO**

Clean Concrete Pad/ Plataforma de concreto limpio	✓	
Drained/Dry Catchment Pit-Escurredo en seco captación foso	✓	
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrero correctamente	✓	
All Drums and Spill Buckets Covered/ todo barrils y cubo derrame cubierto	✓	
Empty Drums Stacked/ barriles vacio uno arriba el otro	✓	
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedors cubierto al fin de dia	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

**USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO**

Clean/Dry Containment Area-Limpio y Seco el Área de Contención	✓	
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	✓	
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	✓	
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	✓	
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓	
Sumps (no free product)- Sumideros (sin producto libre)	✓	
All Hoses in Good Condition-Todas las mangueras en buenas condiciones	✓	
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

**WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE**

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	✓	
Separator Pit- Separador Pit	✓	
All Material Drums Labeled-Todos los barr material marcado	✓	
DAF-	✓	
Air Compressor-Compresor de aire	✓	
Indoor Floor Area Clean-Piso de Área Interior Limpio	✓	
Containment Area (clean)-Área de Contención (limpio)	✓	
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras(limpio)	✓	
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

**PLANT SAFETY/SEGURIDAD DE LA PLANTA**

Communications/Alarms-Comunicaciones / alarmas	✓	
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hidrante de Fuego	✓	
Spill Control Equipment-Equipo de Control de Derrames	✓	
Decontamination Equipment-Equipos de descontaminación	✓	
Safety & Security Signage-Seguridad y Protección Señalización	✓	
Security Surveillance - Vigilancia de la Seguridad	✓	
Facility Lighting -Iluminación de Ubicación de las Instalaciones	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

**Lift Station/Estación de Elevación**

Water Level - Nivel del Agua	✓	
No Oil or Sheen-Sin Aceite ni Brillo	✓	
Condition of Floats - Condición de Flotadores	✓	
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Puesto \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

COMPLETED BY/COMPLETADO POR:

DATE/FECHA:

8.25.20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN:

Pass/ Fail/  
Pasir Falla

Action Taken/ Medidas Adoptadas

## DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO

Clean Concrete Pad/ Plataforma de concreto limpio	✓	
Drained/Dry Catchment Pit-Escurrido en seco captación foso	✓	
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrado correctamente	✓	
All Drums and Spill Buckets Covered/ todo barrils y cubo derrame cubierto	✓	
Empty Drums Stacked/ barriles vacio uno arriba el otro	✓	
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedors cubierto al fin de dia	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO

Clean/Dry Containment Area-Limpio y Seco el Área de Contención	✓	
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	✓	
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	✓	
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	✓	
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓	
Sumps (no free product)- Sumideros (sin producto libre)	✓	
All Hoses in Good Condition-Todas las mangueras en buenas condiciones	✓	
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	✓	
Separator Pit- Separador Pit	✓	
All Material Drums Labeled-Todos los barr material marcado	✓	
DAF-	✓	
Air Compressor-Compresor de aire	✓	
Indoor Floor Area Clean-Piso de Área Interior Limpio	✓	
Containment Area (clean)-Área de Contención (limpio)	✓	
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras(limpio)	✓	
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## PLANT SAFETY/SEGURIDAD DE LA PLANTA

Communications/Alarms-Comunicaciones / alarmas	✓	
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hidrante de Fuego	✓	
Spill Control Equipment-Equipo de Control de Derrames	✓	
Decontamination Equipment-Equipos de descontaminación	✓	
Safety & Security Signage-Seguridad y Protección Señalización	✓	
Security Surveillance - Vigilancia de la Seguridad	✓	
Facility Lighting -Iluminación de Ubicación de las instalaciones	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## Lift Station/Estacion de Elevacion

Water Level - Nivel del Agua	✓	
No Oil or Sheen-Sin Aceite ni Brillo	✓	
Condition of Floats - Condición de Flotadores	✓	
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓	

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Puesto

Date/ Fecha

COMPLETED BY/COMPLETADO POR:

DATE/ FECHA:

8.26.20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN:

Pass/ Fail/  
Pasar Falla

Action Taken/ Medidas Adoptadas

## DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO

Clean Concrete Pad/ Plataforma de concreto limpio	✓		
Drained/Dry Catchment Pit-Escurrido en seco captación foso	✓		
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrado correctamente	✓		
All Drums and Spill Buckets Covered/ todo barrills y cubo derrame cubierto	✓		
Empty Drums Stacked/ barriles vacio uno arriba el otro	✓		
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedors cubierto al fin de día	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO

Clean/Dry Containment Area-Lipio y Seco el Área de Contención	✓		
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	✓		
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	✓		
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		
Sumps (no free product)- Sumideros (sin producto libre)	✓		
All Hoses in Good Condition-Todas las mangueras en buenas condiciones	✓		
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	✓		
Separator Pit- Separador Pit	✓		
All Material Drums Labeled-Todos los barr material marcado	✓		
DAF-	✓		
Air Compressor-Compresor de aire	✓		
Indoor Floor Area Clean-Piso de Área Interior Limpio	✓		
Containment Area (clean)-Área de Contención (limpio)	✓		
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras(limpio)	✓		
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## PLANT SAFETY/SEGURIDAD DE LA PLANTA

Communications/Alarms-Comunicaciones / alarmas	✓		
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hdrante de Fuego	✓		
Spill Control Equipment-Equipo de Control de Derrames	✓		
Decontamination Equipment-Equipos de descontaminación	✓		
Safety & Security Signage-Seguridad y Protección Señalización	✓		
Security Surveillance - Vigilancia de la Seguridad	✓		
Facility Lighting -Iluminación de Ubicación de las Instalaciones	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Posición

Date/ Fecha

## Lift Station/Estacion de Elevacion

Water Level - Nivel del Agua	✓		
No Oil or Sheen-Sin Aceite ni Brillo	✓		
Condition of Floats - Condición de Flotadores	✓		
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓		

Remarks/ Comentarios:

Fault reported to/ quien reportaste

Position/ Puesto

Date/ Fecha

COMPLETED BY/COMPLETADO POR:

DATE/ FECHA:

8.27.20

TIME OF INSPECTION/TIEMPO DE INSPECCIÓN: \_\_\_\_\_

Pass/ Fail/  
Pasas/ Falla

Action Taken/ Medidas Adoptadas

**DRUM STORAGE AND PROCESSING AREA/BARRIL DE ALMACENAMIENTO Y AREA DE PROCESAMIENTO**

Clean Concrete Pad/ Plataforma de concreto limpio	✓	
Drained/Dry Catchment Pit-Escurrido en seco captación foso	✓	
All Drums, Spill Buckets & Totes Properly Labeled/ todos los barrils, cubos, y contenedor designado letrado correctamente	✓	
All Drums and Spill Buckets Covered/ todo barrils y cubo derrame cubierto	✓	
Empty Drums Stacked/ barriles vacío uno arriba el otro	✓	
WM Roll-Offs Covered End of Day/ WM Roll-Off contenedores cubierto al fin de día	✓	

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

**USED OIL TANK FARM/ÁREA DE TANQUES DE ACEITE USADO**

Clean/Dry Containment Area-Limpio y Seco el Área de Contención	✓	
Oil-Water Separator (particle screen & level of oil)/ Separador de aceite-agua (pantalla de partículas y nivel de aceite)	✓	
No Free Product Leaks/Releases-No Producto libre goteo/ emisión	✓	
All Tank Markings/Labels Good Condition- Todas las marcas / etiquetas Tanque Buena Condición	✓	
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓	
Sumps (no free product)- Sumideros (sin producto libre)	✓	
All Hoses in Good Condition-Todas las mangueras en buenas condiciones	✓	
All Spill Buckets (Labeled & Sealed)-Todos los Cubos de derrames (etiquetado y sellado)	✓	

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

**WATER TREATMENT FACILITY AND TANK FARM/CENTRO DE TRATAMIENTO DE AGUA Y GRANJA DEL TANQUE**

Offloading Pit Clean (outside)-Descarga Pit Limpio (fuera)	✓	
Separator Pit- Separador Pit	✓	
All Material Drums Labeled-Todos los barr material marcado	✓	
DAF-	✓	
Air Compressor-Compresor de aire	✓	
Indoor Floor Area Clean-Piso de Área Interior Limpio	✓	
Containment Area (clean)-Área de Contención (limpio)	✓	
Valves, Flanges, Hoses (Clean)-Válvulas, Bidas, Mangueras (limpio)	✓	
Laboratory (Clean) and Spill Buckets (Labeled and Sealed)-Laboratorio (limpio) y cubo de derrames (etiquetados y cerrados)	✓	

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

**PLANT SAFETY/SEGURIDAD DE LA PLANTA**

Communications/Alarms-Comunicaciones / alarmas	✓	
Fire Ext./Fire Hydrant - Extintor de Fuego/ Hidrante de Fuego	✓	
Spill Control Equipment-Equipo de Control de Derrames	✓	
Decontamination Equipment-Equipos de descontaminación	✓	
Safety & Security Signage-Seguridad y Protección Señalización	✓	
Security Surveillance - Vigilancia de la Seguridad	✓	
Facility Lighting -Iluminación de Ubicación de las Instalaciones	✓	

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Posición \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

**Lift Station/Estación de Elevación**

Water Level - Nivel del Agua	✓	
No Oil or Sheen-Sin Aceite ni Brillo	✓	
Condition of Floats - Condición de Flotadores	✓	
Valves, Flanges, Pumps (no leaks)-Válvulas, Bidas, Pompas (ausencia de fugas)	✓	

Remarks/ Comentarios: \_\_\_\_\_

Fault reported to/ quien reportaste \_\_\_\_\_ Position/ Puesto \_\_\_\_\_ Date/ Fecha \_\_\_\_\_

# CERTIFICATE OF TRAINING

THIS IS TO CERTIFY THAT

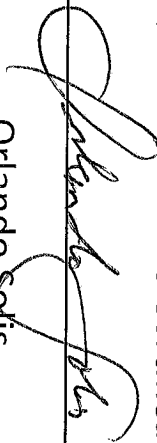
**James Giglio**

(NAME OF EMPLOYEE)

Has successfully completed the necessary requirements for Training in SPCC Training

**40 CFR 112**

And is Awarded this Certificate By

  
Orlando Setis

Director of Compliance & Environmental Operations

Date: 1/17/2020

# CERTIFICATE OF TRAINING

THIS IS TO CERTIFY THAT


**JAMES GIGLIO**

(NAME OF EMPLOYEE)

Has successfully completed the necessary requirements for Hazardous Waste Operations & Emergency Response (HAZWOPER)  
Annual 8-Hour Refresher Training as required by

**29 CFR 1910.120 (e)**

And is Awarded this Certificate By

  
Orlando Solis

Director of Compliance & Environmental Operations

Date: 1/18/2020

# CERTIFICATE OF TRAINING

THIS IS TO CERTIFY THAT


**James Giglio**

(NAME OF EMPLOYEE)

Has successfully completed the necessary requirements for Training in RCRA Hazardous Waste  
Management / Management of Used Oil

**40 CFR 279 / F.A.C.62-701 / 62-710**

And is Awarded this Certificate By

  
Orlando Sotis

Director of Compliance & Environmental Operations

Date: 1/17/2020

# CERTIFICATE OF TRAINING

THIS IS TO CERTIFY THAT

**Ivan Pulido**

\_\_\_\_\_  
(NAME OF EMPLOYEE)

Has successfully completed the necessary requirements for Training in RCRA Hazardous Waste  
Management / Management of Used Oil

**40 CFR 279 / F.A.C.62-701 / 62-710**

And is Awarded this Certificate By

\_\_\_\_\_  
*Orlando Solis*  
Orlando Solis

Director of Compliance & Environmental Operations

Date: 1/17/2020



# CERTIFICATE OF TRAINING

THIS IS TO CERTIFY THAT

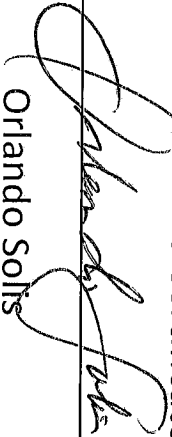
**IVAN PULIDO**

(NAME OF EMPLOYEE)

Has successfully completed the necessary requirements for Hazardous Waste Operations & Emergency Response (HAZWOPER)  
Annual 8-Hour Refresher Training as required by

**29 CFR 1910.120 (e)**

And is Awarded this Certificate By

  
Orlando Solis

Director of Compliance & Environmental Operations

Date: 1/18/2020

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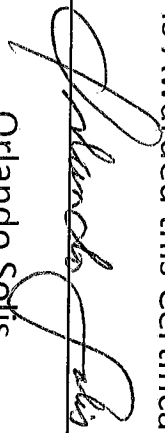
**Ivan Pulido**

(NAME OF EMPLOYEE)

Has successfully completed the necessary requirements for Training in SPCC Training

**40 CFR 112**

And is Awarded this Certificate By

  
Orlando Solis

Director of Compliance & Environmental Operations

Date: 1/17/2020

# CERTIFICATE OF TRAINING

THIS IS TO CERTIFY THAT

**RAUL PRIETO**

\_\_\_\_\_  
(NAME OF EMPLOYEE)

Has successfully completed the necessary requirements for Hazardous Waste Operations & Emergency Response (HAZWOPER)  
Annual 8-Hour Refresher Training as required by

**29 CFR 1910.120 (e)**

And is Awarded this Certificate By

\_\_\_\_\_  
Orlando Solis

Director of Compliance & Environmental Operations

Date: 1/18/2020

# CERTIFICATE OF TRAINING

THIS IS TO CERTIFY THAT


**Raul Prieto**

(NAME OF EMPLOYEE)

Has successfully completed the necessary requirements for Training in SPCC Training

**40 CFR 112**

And is Awarded this Certificate By

  
Orlando Solis

Director of Compliance & Environmental Operations

Date: 1/17/2020

# CERTIFICATE OF TRAINING

THIS IS TO CERTIFY THAT

**Raul Prieto**

(NAME OF EMPLOYEE)

Has successfully completed the necessary requirements for Training in RCRA Hazardous Waste  
Management / Management of Used Oil

**40 CFR 279 / F.A.C.62-701 / 62-710**

And is Awarded this Certificate By



Orlando Solis

Director of Compliance & Environmental Operations

Date: 1/17/2020

# CERTIFICATE OF TRAINING

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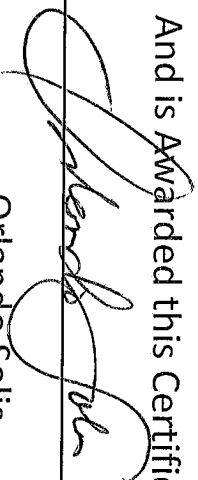
**LAZARO GONZALEZ**

(NAME OF EMPLOYEE)

Has successfully completed the necessary requirements for Hazardous Waste Operations & Emergency Response (HAZWOPER)  
Annual 8-Hour Refresher Training as required by

**29 CFR 1910.120 (e)**

And is Awarded this Certificate By

  
Orlando Solis

Director of Compliance & Environmental Operations

Date: 1/18/2020

# CERTIFICATE OF TRAINING

THIS IS TO CERTIFY THAT

**Laz Gonzalez**

\_\_\_\_\_  
(NAME OF EMPLOYEE)

Has successfully completed the necessary requirements for Training in RCRA Hazardous Waste  
Management / Management of Used Oil

**40 CFR 279 / F.A.C.62-701 / 62-710**

And is Awarded this Certificate By

\_\_\_\_\_  
*Orlando Solis*  
Orlando Solis

Director of Compliance & Environmental Operations

Date: 1/17/2020

# CERTIFICATE OF TRAINING

THIS IS TO CERTIFY THAT

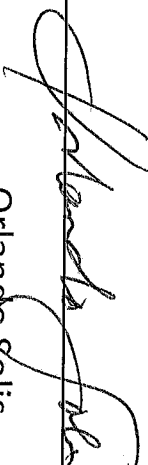
**Lazaro Gonzalez**

(NAME OF EMPLOYEE)

Has successfully completed the necessary requirements for Training in SPCC Training

**40 CFR 112**

And is Awarded this Certificate By

  
Orlando Solis

Director of Compliance & Environmental Operations

Date: 1/17/2020