



January 13, 2011

Via e-mail: kurt@alachuacounty.us

Mr. Kurt Seaburg
Alachua County Environmental Protection Department
P. O. Box 1188
Gainesville, FL 32602

Dear Kurt:

Perma-Fix Environmental Services would like to thank you for the opportunity to handle the environmental management needs of Alachua County Environmental Protection Department.

Perma-Fix is a fully permitted Part B hazardous waste treatment, storage, and disposal facility located in Gainesville, Florida. We have all the necessary permits and licenses for the waste that has been characterized and identified by the waste stream listed below. We appreciate your interest in our company and are pleased to submit the following quotation.

**ALACHUA COUNTY HHW CENTER
5125 N. E. 63RD AVENUE
GAINESVILLE, FL 32609**

PROFILE NO.	WASTE DESCRIPTION	PRICE
49129	Bio Pies d	\$55.00 (per 55-gal. drum)

Current pricing is subject to change after 30 days.

Transportation: Included
Demurrage: Two hours free loading and unloading. \$50.00 per hour thereafter. *Terms are net 30 days.*
Stop Charge: \$75.00 (if transporter is unable to pick up drums)

Note: Waste material not conforming to initial description or analysis may result in additional surcharges or be unacceptable for processing.

The waste stream described above has been approved based upon the sample and signed material profile form submitted to Perma-Fix of Environmental Services. The results of the treatability study that was performed on your waste are attached. Our analyses were conducted using modified EPA SW-846 methods.

We look forward to being of service to you. If you have any questions or if I can be of further assistance, please call me or Cindy Tribby, Manager of Support Services, at 373-6066.

Sincerely,

Brandt Frenchman

C.J.

Brandt Frenchman
District Manager - Central/Northeast Florida

Encl(s)
c:\b011311.1



(BF)

WASTE PROFILE

Perma-Fix Nuclear Services: DSSI * M&EC * Perma-Fix of Florida

(HF)

49129

Profile Number

Generator Information:

EPA ID# FLR00005-7158

Generator Name A.C. H.H.W. CENTER

Address 5125 NE 63RD AVE

City/State/Zip GAINESVILLE, FL 32609

Telephone 352-334-0440

Fax 352-334-0442

Billing Information:

Electronic users: check here to copy Generator info, if same.

Broker/Site KURT SEABURG

Address _____

City/ST/Zip _____

Telephone _____

Fax _____

Check all that apply

Hazardous Waste - Include LDR-UHC Constituent Form

Mercury >280 PPM Oxidizers

Elemental Mercury Reactives - specify: _____

TSCA Regulated PCB PCB Bulk Products PCB Remediation Waste PCB Articles

Radioactive Waste

Non-Hazardous Waste

Universal Waste

Used Oil Filter

Used Oil

Please provide a detailed description of the process that generated this waste. Attach additional sheets if needed.

Note: for a line break, press alt-return.

BIO PIES. GENERATION FROM VEG, COOKING OIL DOOL, F003

Characterization Method: (check ONE only)

Laboratory Analysis MSDS Generator Knowledge

Physical Description: (check all that apply)

Solid Liquid Sludge Debris Labpack (add inventory form)

Other: _____

Volume: _____ Gross Weight: _____ Container Type: _____ Total Number of Containers: _____

(include units: 30 liters, 5 gal., etc.) (include units: 75 lbs, 10 kg, etc.)

Overpacked: Yes No US DOT Hazardous Material: Yes No

DOT Hazard Class: _____ primary _____ subsidiary

Proper Shipping Name: RD, Wash Flammable Liquids, n.b.s., (Methanol), 3, UN1913, PGII

- This waste stream is subject to the Land Disposal Restriction of 40 CFR 268. (If checked, complete a Land Disposal Restriction Notification form)
- This waste stream contains Benzene. (If checked, complete the Benzene NESHAP Worksheet)
- This waste stream consists of off-spec used oil.
- This is a CERCLA waste.

For Broker Use Only

I certify the following:
The packages used to ship this material meet the requirements of 40 CFR 173 Subpart B (HazMat). This material will be inspected for consistency with the preapproved profile at the time of transportation.

Name _____ Date _____

CHEMICAL PROPERTIES AND COMPOSITION:

Percent Free Liquid: _____ % (None=0%, all=100%)

Percent Settled Solids: _____ % (None=0%, all=100%)

Viscosity: _____ Centistokes

pH Actual: _____ OR Range: _____ to _____

Specific Gravity Actual: _____ OR Range: _____ to _____

CERTIFICATION

I certify that all hazards, known or suspected, have been disclosed on this profile. Further I understand that a surcharge may be imposed for any material which is rejected or requires additional handling due to the material being inconsistent with the profile, improper or damaged containers, or improper shipping documents.

1. Any sample submitted is representative as defined in 40 CFR 261-Appendix I or is obtained using an equivalent method.
2. I authorize Perma-Fix to obtain a sample from any waste shipment for purposes of verification.

Kurt Seaburg Name Haz Waste Coordinator, EPD Title 12/15/10 Date

Perma-Fix Use Only

Accepted Accepted with the following conditions: _____

Rejected for the following reasons: _____

Designated Facility:

DSSI

M&EC

PF Florida

Perma-Fix has all of the necessary permits and licenses for the waste that has been characterized and identified by this approved profile and accepted by Perma-Fix.

[Signature] Name [Signature] Title 1/12/11 Date

B-855⁰²



PERMA-FIX ANALYTICAL SERVICES

1940 N.W. 67th Place
Gainesville Fl. 32653
(352) 373-6066 Fax: (352) 338-7922

CERTIFICATE OF ANALYSIS

PAS Number : 69166 TOP
Sample I.D. : A.C. HHW Center
Broker Salesman : Kurt Seaburg
Pre-Approval # : 49129

Facility : GNV
Date Received : 12/17/10
Date Analyzed : 01/12/11
Analyst Initials : MCN

GENERAL SAMPLE INFORMATION (Visual Inspection)

No. of Liquid Layers : 2 Solid Form : N/A Solid/Sludge Level : <1% by volume
Sample Comments : Top Layer 3/5, Bottom Layer 2/5

Parameter	Result (1,2)	Method Detection Limits (3)	Practical Quantitation Limits (4)	Units	Dilution Factor	PAS SOP 4000-
Density	0.9030	0.05	0.25-20.0	g/mL	1	009
Percent Water	<MDL	0.95	3.79	% by wt.	2	003
Flashpoint	40.3	0-200	23-70	Deg. C	1	002/022
Compatibility	Yes,Compatible	N/S	N/S	N/S	1	013
BTU Content	14,600	500	2000	BTU/Lb	1	008
Extractable Halogens(EOX)	N/A	0	0			014
Total Halogens (TX)	<MDL	116	464	ppm	10	014
pH	<20% H2O	0-14.0	1.68-12.45	Std. units	1	004/012

NOTES:

1. Unless otherwise indicated, concentrations are reported on an as-received rather than dry weight basis.
2. Results Reported as N/A were not analyzed for.
3. Results reported as <M.D.L. were analyzed for, but not detected, above detection limit.
4. Results with reported values outside the range of quantitation limits must be regarded as estimated values. If no upper quantitation limit is listed, it is assumed to be 100%.
5. Perma-Fix Analytical Services is not a state certified lab, therefore these results cannot be used to make regulatory determinations. Perma-Fix Analytical Services analytical method S.O.P.s are based on modified SW-846 methods where applicable.

This report has been prepared and reviewed in accordance with Perma-Fix of Florida, Inc. standard operating procedures. Please direct any questions to Ken Justice, Laboratory Manager.

Data reviewed by _____

1/13/11
Date

PAS Number : 69166 Top

Sample I.D. : A.C. HHW Center

Broker Salesman : Kurt Seaburg

Pre-Approval # : 49129

Facility : GNV

Date Analyzed : 1/10/11

Analyst Initials : RMB

<u>Analyte</u>	<u>Result (2)</u>	<u>Units</u>	<u>Method Detection Limits</u>	<u>Practical Quantitation Limits</u>	<u>PAS SOP (3)</u>
Methanol	1.74	%	0.017	0.070	4000-001
Ethanol	<MDL	%	0.003	0.013	4000-001
Acetonitrile	<MDL	%	0.014	0.057	4000-001
Acetone	<MDL	%	0.025	0.098	4000-001
Isopropyl Alcohol	<MDL	%	0.002	0.008	4000-001
Furan	<MDL	%	0.004	0.016	4000-001
n-Pentane	<MDL	%	0.002	0.006	4000-001
Vinylidene Chloride	<MDL	%	0.003	0.011	4000-001
Methylene Chloride	<MDL	%	0.005	0.021	4000-001
1,1,2 Trichlorotrifluoroethane	<MDL	%	0.009	0.035	4000-001
Methyl Ethyl Ketone D035	<MDL	%	0.002	0.006	4000-001
sec-Butyl Alcohol	<MDL	%	0.002	0.009	4000-001
Ethyl Acetate / Hexane	<MDL	%	0.003	0.010	4000-001
Trichloromethane	<MDL	%	0.009	0.037	4000-001
Tetrahydrofuran/Isobutyl Alcohol	<MDL	%	0.002	0.009	4000-001
1,2-Dichloroethane D028	<MDL	%	0.004	0.014	4000-001
1,1,1-Trichloroethane	<MDL	%	0.005	0.018	4000-001
Benzene D018	<MDL	%	0.002	0.008	4000-001
Carbon Tetrachloride D019	<MDL	%	0.061	0.242	4000-001
Cyclohexane	<MDL	%	0.002	0.006	4000-001
2-Nitropropane	<MDL	%	0.003	0.011	4000-001
1,4-Dioxine/Trichloroethylene D040	<MDL	%	0.008	0.024	4000-001
Iso-Octane	<MDL	%	0.008	0.024	4000-001
2-Ethoxyethanol	<MDL	%	0.004	0.017	4000-001
Iso-Amyl Alcohol / M.I.B.K.	<MDL	%	0.001	0.006	4000-001
1,1,2-Trichloroethane	<MDL	%	0.005	0.019	4000-001
Toluene	<MDL	%	0.002	0.008	4000-001
Octane/Tetrachloroethylene D039	<MDL	%	0.004	0.017	4000-001
Chlorobenzene D021	<MDL	%	0.003	0.011	4000-001
Ethyl Benzene	<MDL	%	0.002	0.009	4000-001
m-Xylene / p-Xylene	<MDL	%	0.003	0.011	4000-001
Cyclohexanone	<MDL	%	0.004	0.014	4000-001
o-Xylene	<MDL	%	0.002	0.006	4000-001
n-Nonane	<MDL	%	0.001	0.006	4000-001
Cumene	<MDL	%	0.002	0.008	4000-001
Aniline	<MDL	%	0.042	0.168	4000-001
m-Dichlorobenzene	<MDL	%	0.002	0.009	4000-001
p-Dichlorobenzene D027	<MDL	%	0.002	0.009	4000-001
o-Dichlorobenzene	<MDL	%	0.003	0.011	4000-001
Acetophenone	<MDL	%	0.003	0.012	4000-001
Nitrobenzene D036	<MDL	%	0.003	0.011	4000-001
Napthalene	<MDL	%	0.003	0.010	4000-001
2,4,6 Trichlorophenol D042	<MDL	%	0.006	0.023	4000-001
2,4,5 Trichlorophenol D041	<MDL	%	0.005	0.021	4000-001
Tetradecane	0.787	%	0.002	0.009	4000-001
2,4 Dinitrotoluene D030	<MDL	%	0.003	0.014	4000-001
Total	2.527	%			

- Notes:**
1. Unless otherwise indicated, concentrations are reported on an as-received rather than dry weight basis.
 2. Results reported above the MDL but less than PQL must be regarded as estimates and may not be compared to regulatory limits.
 3. Perma-Fix Analytical Services is not a state certified lab, therefore these results cannot be used to make regulatory determinations. Perma-Fix Analytical Services analytical method S.O.P.s are based on modified SW-846 methods where applicable.
 4. The PQL (Practical Quantitation Level) is based on 4x the MDL or the lowest calibration standard.



PERMA-FIX ANALYTICAL SERVICES
 1940 N.W. 67th Place
 Gainesville Fl. 32653
 (352) 373-6066 Fax: (352) 338-7922

CERTIFICATE OF ANALYSIS

PAS Number : 69166 BOTTOM
 Sample I.D. : A.C. HHW Center
 Broker Salesman : Kurt Seaburg
 Pre-Approval # : 49129

Facility : GNV
 Date Received : 12/17/10
 Date Analyzed : 01/12/11
 Analyst Initials : MCN

GENERAL SAMPLE INFORMATION (Visual Inspection)

No. of Liquid Layers : 2 Solid Form : N/A Solid/Sludge Level : <1% by volume
 Sample Comments : Top Layer 3/5, Bottom Layer 2/5

Parameter	Result (1,2)	Method Detection Limits (3)	Practical Quantitation Limits (4)	Units	Dilution Factor	PAS SOP 4000-
Density	0.9970	0.05	0.25-20.0	g/mL	1	009
Percent Water	3.87	0.95	3.79	% by wt.	2	003
Flashpoint	40.3	0-200	23-70	Deg. C	1	002/022
Compatibility	Yes,Compatible	N/S	N/S	N/S	1	013
BTU Content	14,600	500	2000	BTU/Lb	1	008
Extractable Halogens (EOX)	N/A	0	0			014
Total Halogens (TX)	<MDL	116	464	ppm	10	014
pH	<20% H2O	0-14.0	1.68-12.45	Std. units	1	004/012

NOTES:

1. Unless otherwise indicated, concentrations are reported on an as-received rather than dry weight basis.
2. Results Reported as N/A were not analyzed for.
3. Results reported as <M.D.L. were analyzed for, but not detected, above detection limit.
4. Results with reported values outside the range of quantitation limits must be regarded as estimated values. If no upper quantitation limit is listed, it is assumed to be 100%.
5. Perma-Fix Analytical Services is not a state certified lab, therefore these results cannot be used to make regulatory determinations. Perma-Fix Analytical Services analytical method S.O.P.s are based on modified SW-846 methods where applicable.

This report has been prepared and reviewed in accordance with Perma-Fix of Florida, Inc. standard operating procedures. Please direct any questions to Ken Justice, Laboratory Manager.

Data reviewed by _____

1/13/11
 Date

PAS Number : 69166 Bottom

Sample I.D. : A.C. HW Center

Broker Salesman : Kurt Seaburg

Pre-Approval # : 49129

Facility : GNV

Date Analyzed : 1/10/11

Analyst Initials : RMB

Analyte	Result (2)	Units	Method Detection Limits	Practical Quantitation Limits	PAS SOP (3)
Methanol	6.94	%	0.017	0.070	4000-001
Ethanol	<MDL	%	0.003	0.013	4000-001
Acetonitrile	<MDL	%	0.014	0.057	4000-001
Acetone	<MDL	%	0.025	0.099	4000-001
Isopropyl Alcohol	<MDL	%	0.002	0.006	4000-001
Furan	<MDL	%	0.004	0.016	4000-001
n-Pentane	<MDL	%	0.002	0.006	4000-001
Vinylidene Chloride	<MDL	%	0.003	0.011	4000-001
Methylene Chloride	<MDL	%	0.005	0.021	4000-001
1,1,2 Trichlorotrifluoroethane	<MDL	%	0.009	0.035	4000-001
Methyl Ethyl Ketone D035	<MDL	%	0.002	0.006	4000-001
sec-Butyl Alcohol	<MDL	%	0.002	0.009	4000-001
Ethyl Acetate / Hexane	<MDL	%	0.003	0.010	4000-001
Trichloromethane	<MDL	%	0.009	0.037	4000-001
Tetrahydrofuran/Isobutyl Alcohol	<MDL	%	0.002	0.009	4000-001
1,2-Dichloroethane D028	<MDL	%	0.004	0.014	4000-001
1,1,1-Trichloroethane	<MDL	%	0.005	0.018	4000-001
Benzene D018	<MDL	%	0.002	0.008	4000-001
Carbon Tetrachloride D019	<MDL	%	0.061	0.242	4000-001
Cyclohexane	<MDL	%	0.002	0.006	4000-001
2-Nitropropane	<MDL	%	0.003	0.011	4000-001
1,4-Dioxine/Trichloroethylene D040	<MDL	%	0.006	0.024	4000-001
iso-Octane	0.054	%	0.006	0.024	4000-001
2-Ethoxyethanol	<MDL	%	0.004	0.017	4000-001
Iso-Amyl Alcohol / M.I.B.K.	<MDL	%	0.001	0.006	4000-001
1,1,2-Trichloroethane	<MDL	%	0.005	0.019	4000-001
Toluene	<MDL	%	0.002	0.008	4000-001
Octane/Tetrachloroethylene D039	<MDL	%	0.004	0.017	4000-001
Chlorobenzene D021	<MDL	%	0.003	0.011	4000-001
Ethyl Benzene	<MDL	%	0.002	0.009	4000-001
m-Xylene / p-Xylene	<MDL	%	0.003	0.011	4000-001
Cyclohexanone	<MDL	%	0.004	0.014	4000-001
o-Xylene	<MDL	%	0.002	0.006	4000-001
n-Nonane	<MDL	%	0.001	0.006	4000-001
Cumene	<MDL	%	0.002	0.008	4000-001
Aniline	<MDL	%	0.042	0.168	4000-001
m-Dichlorobenzene	<MDL	%	0.002	0.009	4000-001
p-Dichlorobenzene D027	<MDL	%	0.002	0.009	4000-001
o-Dichlorobenzene	<MDL	%	0.003	0.011	4000-001
Acetophenone	<MDL	%	0.003	0.012	4000-001
Nitrobenzene D036	<MDL	%	0.003	0.011	4000-001
Napthalene	<MDL	%	0.003	0.010	4000-001
2,4,6 Trichlorophenol D042	<MDL	%	0.006	0.023	4000-001
2,4,5 Trichlorophenol D041	<MDL	%	0.005	0.021	4000-001
Tetradecane	1.10	%	0.002	0.009	4000-001
2,4 Dinitrotoluene D030	<MDL	%	0.003	0.014	4000-001
Total	8.094	%			

- Notes:**
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 3. Perma-Fix Analytical Services is not a state certified lab, therefore these results cannot be used to make regulatory determinations. Perma-Fix Analytical Services analytical method S.O.P.s are based on modified SW-846 methods where applicable.
 4. The PQL (Practical Quantitation Level) is based on 4x the MDL or the lowest calibration standard.