

Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

October 8, 2002

CERTIFIED MAIL – Return Receipt Requested

Mr. C. Travis Windham, P.E.
Director, Bay County Public Utilities
3410 Transmitter Road
Panama City, Florida 32404

Re: Applicable Requirements
Bay County Waste-to-Energy Facility
Facility ID No.: 0050031

Dear Mr. Windham:

Thank you for providing the 111(d) Compliance Schedule's "Final Control Plan" for your facility, which we received on September 12, 2002. Now, we are in need of some additional information from you to address the applicable NESHAP regulations that are applicable to the Bay County facility.

The facility's initial Title V Permit was issued/effective on August 2, 2000. On December 6, 2000, the regulations at 40 CFR Part 60, Subpart BBBB, Emission Guidelines and Compliance Times for Small Municipal Waste Combustion Units Constructed on or before August 30, 1999, became applicable to your facility. Since the additional applicable requirements became applicable to your facility and there is more than 3 (three) years left on your permit as of the effective date of the new regulations, the Department is required to open your Title V Permit for cause and install these requirements in accordance with Rules 62-4.080(1) and 62-213.430(4), F.A.C., and 40 CFR 70.7(f). In order to incorporate the specific applicable requirements of 40 CFR Part 60, Subparts A and BBBB, into your Title V Permit, please provide the specific rule cites of these applicable regulations for your facility and affected emissions units.

If there are any questions, please give Bruce Mitchell a call at 850/413-9198.

Sincerely,

Scott M. Sheplak, P.E.
Program Administrator
Title V Section

"More Protection, Less Process"

Printed on recycled paper.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. C. Travis Windham, P.E.
 Director, Bay County Public
 Utilities
 3410 Transmitter Road
 Panama City, Florida 32404

2. Article Number (Copy from service label)

7000 0600 0021 6524 2908

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) *Deanna Battin* B. Date of Delivery *10/9/02*

C. Signature

X *Deanna L. Battin* Agent
 Addressee

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

U.S. Postal Service**CERTIFIED MAIL RECEIPT***(Domestic Mail Only; No Insurance Coverage Provided)*

7000 0600 0021 6524 2908

Article Sent To:

Mr. Travis Windham, P.E.

Postage \$

Certified Fee

Return Receipt Fee
(Endorsement Required)Restricted Delivery Fee
(Endorsement Required)

Total Postage & Fees \$

Postmark
Here

Name (Please Print Clearly) (to be completed by mailer)

Mr. Travis Windham, P.E.

Street, Apt. No., or PO Box No.

3410 Transmitter Road

City, State, ZIP+4

Panama City, Florida 32404

PS Form 3800, July 1999

See Reverse for Instructions



Jeb Bush
Governor

Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

David B. Struhs
Secretary

September 13, 2002

CERTIFIED MAIL – Return Receipt Requested

Mr. C. Travis Windham, P.E.
Director, Bay County Public Utilities
3410 Transmitter Road
Panama City, Florida 32404

RE: Request for Approval of a Segregated Bulk Waste Material
Bay County Resource Recovery Facility
0050031-002-AV

Dear Mr. Windham:

The Department has evaluated Mr. Chalmous Beechem's letter received August 29th, which requested approval of a consolidated bulk waste material (labeled as carpet manufacturing remnants – cushion tile products) to be incinerated at the Bay County Resource Recovery Facility as a segregated waste. Based on a review of the request, we do not feel that this waste stream is acceptable. Because the material contains styrene and butadiene, which are hazardous air pollutants, we have concerns about the products of incomplete combustion from the incineration of this material. Once the additional control systems have been installed by November 15, 2005, and operational, then this material can be re-evaluated for acceptability, if requested.

If there are any questions, please give Mr. Bruce Mitchell a call at 850/413-9198 or write to me at the above letterhead address.

Sincerely,

A. A. Linero, P.E.
Bureau of Air Regulation

AAL/rbm

cc: Chalmous Beechem, Montenay Bay LLC
Scott Sheplak, BAR
Sandra Veazey, NWD

"More Protection, Less Process"

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- Print your name and address on the reverse so that we can return the card to you.
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1. Article Addressed to:

Mr. C. Travis Windham, P.E.
 Director, Bay County Public
 Utilities
 3410 Transmitter Road
 Panama City, Florida 32404

2. Article Number (Copy from service label)
 7000 0600 0021 6524 3103

DeAnna Batten 9-16-02

C. Signature
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

PS Form 3800

Domestic Return Receipt

PSN 7530-10-100

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

Article Sent To:

Mr. C. Travis Windham, P.E.

7000 0600 0021 6524 3103

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark
 Here

Name (Please Print Clearly) (to be completed by mailer)

Mr. C. Travis Windham, P.E.

Street, Apt. No., or PO Box No

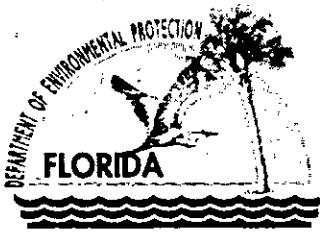
3410 Transmitter Road

City, State, ZIP+4

Panama City, Florida 32404

PS Form 3800, July 1999

See Reverse for Instructions



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

August 29, 2002

Mr. Travis Windham, P.E.
Director of Utility Services
Bay County Board of County Commissioners
Montenay Bay, LLC
3410 Transmitter Road
Panama City, Florida 32404

Re: Section 111(d) Compliance Schedule Progress

Dear Mr. Windham:

Please refer to the attached Compliance Schedule that applies to the municipal waste combustion units at your facility (ID. No. 0050031). This Compliance Schedule is a requirement of Rule 62-204.800(8)(e), F.A.C. The first Increment of Progress scheduled event, Submit Final Control Plan, was due on September 30, 2001. Please provide us a copy of this Final Control Plan submission as soon as possible.

Sincerely,

js Scott M. Sheplak, P.E.
Administrator
Title V Section

Attachment

"More Protection, Less Process"

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Source Inventory

The two sources in Florida that are subject to 40 CFR 60, Subpart BBBB, are the following. Both sources have valid air operating permits. Each facility has two SMWC units.

1. Bay County Resource Recovery Facility, Panama City (Class I).
2. Southernmost Waste-to-Energy Facility, City of Key West (Class II).

Compliance Schedules and Increments of Progress

All affected SMWCUs shall comply with all the requirements of Rule 62-204.800(8)(e), F.A.C., and achieve final compliance or cease operation as expeditiously as practicable but not later than the earlier of (1) December 6, 2005, or (2) three years after the effective date of State Plan approval by the EPA. The individual compliance schedules for meeting increments of progress and achieving final compliance, as outlined in each facility's final control plan, are given below.

Table 1. Increments of Progress

Increments of Progress	Source	
	Bay County	Southernmost
Submit Final Control Plan	09/30/01	09/30/01
Award Contracts	05/01/04	09/30/02
Begin Onsite Construction	06/01/04	05/31/03
Complete Onsite Construction	07/15/05	12/01/03
Achieve Final Compliance	11/15/05	03/01/04

Emissions Limits and Inventory

Table 2 is a summary list of the applicable emission limiting standards for all SMWCUs subject to 40 CFR 60, Subpart BBBB.

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
PROPOSED SECTION 111(d) STATE PLAN**



**SMALL MUNICIPAL WASTE COMBUSTION UNITS
November 29, 2001**

*Florida Department of Environmental Protection • Division of Air Resources Management
2600 Blair Stone Road • MS 5500
Tallahassee, Florida 32399-2400 • (850) 488-0114*



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

August 27, 2002

CERTIFIED MAIL – Return Receipt Requested

Mr. C. Travis Windham, P.E.
Director, Bay County Public Utilities
3410 Transmitter Road
Panama City, Florida 32404


RE: Request for Approval of a Segregated Bulk Waste Material
Bay County Resource Recovery Facility
0050031-002-AV

Dear Mr. Windham:

The Department has evaluated Mr. Chalmous Beechem's letter received August 13th, which requested approval of a consolidated bulk waste material (labeled as off-spec/returned consumer packaged pharmaceuticals) to be incinerated at the Bay County Resource Recovery Facility as a segregated waste. Based on a review of the request, we feel that the waste stream is permitted to be incinerated under Specific Conditions A.5.1.8.(c), of the above referenced permit. Please note that the waste stream shall not exceed 5%, by weight, of the facility's total fuel; and, compliance with this limitation shall be determined by using a rolling 30-day average.

If there are any questions, please give Mr. Bruce Mitchell a call at 850/413-9198 or write to me at the above letterhead address.

Sincerely,

for 
C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/rbm

cc: Chalmous Beechem, Montenay Bay LLC
Scott Sheplak, BAR
Sandra Veazey, NWD

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SENDER: COMPLETE THIS SECTION

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1. Article Addressed to:

Mr. C. Travis Windham, P.E.
 Director, Bay County Public
 Utilities
 3410 Transmitter Road
 Panama City, Florida 32404

2. Article Number (Copy from service label)
 7000 0600 0021 6524 3240

PS Form 3811, July 1999

Domestic Mail Receipt

PSN 7000-001

A. Received by (Please Print Clearly) B. Date of Delivery

DeAnna Battin

C. Signature

X DeAnna H. Battin

- Agent
- Addressee

D. Is delivery address different from item 1? Yes

If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

7000 0600 0021 6524 3240

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

Article Sent To:
 Mr. C. Travis Windham, P.E.

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark Here

Name (Please Print Clearly) (to be completed by mailer)
 Mr. C. Travis Windham, P.E.
 Street, Apt. No. or PO Box No.
 3410 Transmitter Road
 City, State, ZIP+4
 Panama City, Florida 32404

PS Form 3800, July 1999

See Reverse for Instructions



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

August 7, 2002

CERTIFIED MAIL – Return Receipt Requested

Mr. C. Travis Windham, P.E.
Director, Bay County Public Utilities
3410 Transmitter Road
Panama City, Florida 32404

RE: Request for Approval of a Segregated Bulk Waste Material
Bay County Resource Recovery Facility
0050031-002-AV

Dear Mr. Windham:

The Department has evaluated Mr. Chalmous Beechem's letter received July 29th, which requested approval of a consolidated bulk waste material (labeled as oil absorbent material) to be incinerated at the Bay County Resource Recovery Facility as a segregated waste. Based on a review of the request, a call was made to the Buckeye Florida LP's mill, located in Perry, Florida, where the waste stream was generated; and, it was found that the material is dewatered bleached wood pulp that was contaminated from a ruptured line of the paper machine lubricating oil and is a one-time generated waste that is being stored for shipment to an acceptable site for destruction. Therefore, we feel that the waste stream is permitted to be incinerated under Specific Conditions A.5.1.1. and A.5.1.8.(f), of the above referenced permit. Please note that the waste stream shall not exceed 5%, by weight, of the facility's total fuel; and, compliance with this limitation shall be determined by using a rolling 30-day average.

If there are any questions, please give Mr. Bruce Mitchell a call at 850/413-9198 or write to me at the above letterhead address.

Sincerely,

A handwritten signature in cursive script, appearing to read "C. H. Fancy".

C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/rbm

cc: Chalmous Beechem, Montenay Bay LLC
Scott Sheplak, BAR
Sandra Veazey, NWD

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1. Article Addressed to:
 Mr. C. Travis Windham, P.E.
 Director, Bay County Public Utilities
 3410 Transmitter Road
 Panama City, Florida 32404

A. Received by (Please Print Clearly) **DeAnna Battin** B. Date of Delivery **8/1/02**

C. Signature **X DeAnna Battin** Agent Addressee

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Copy from service label)
 7000 0600 0021 6524 3394

PS Form 3811, July 1995

Domestic Mail Only

16295 02-1-0652

7000 0600 0021 6524 3394

U.S. Postal Service
CERTIFIED MAIL RECEIPT
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Article Sent To:
 Mr. C. Travis Windham, P.E.

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Name (Please Print Clearly) (to be completed by mailer)
 Mr. C. Travis Windham, P.E.
 Street, Apt. No. or PO Box No.
 3410 Transmitter Road
 City, State, ZIP+4
 Panama City, Florida 32404

PS Form 3811 July 1995

See Reverse for Instructions



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

August 5, 2002

CERTIFIED MAIL – Return Receipt Requested

Ms. Joy Bates
Interim County Manager
Bay County Board of County Commissioners
310 West 6th Street
Panama City, Florida 32401

RE: Request for Approval of a Segregated Bulk Waste Material
Bay County Resource Recovery Facility
0050031-002-AV

Dear Ms. Bates:

The Department has evaluated Mr. Chalmous Beechem's letter received July 29th, which requested approval of a consolidated bulk waste material (labeled as used oil filters that have been crushed) to be incinerated at the Bay County Resource Recovery Facility as a segregated waste. Based on a review of the request, we feel that the waste stream is permitted to be incinerated under Specific Conditions A.5.1.8.(g)., of the above referenced permit. Please note that the waste stream shall not exceed 5%, by weight, of the facility's total fuel; and, compliance with this limitation shall be determined by using a rolling 30-day average.

If there are any questions, please give Mr. Bruce Mitchell a call at 850/413-9198 or write to me at the above letterhead address.

Sincerely,

C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/rbm

cc: Chalmous Beechem, Montenay Bay LLC
Scott Sheplak, BAR
Sandra Veazey, NWD

"More Protection, Less Process"

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SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ms. Joy Bates
 Interim County Manager
 Bay County Board of County Commissioners
 310 West 6th Street
 Panama City, Florida 32401

2. Article Number (Copy from service label)

7000 0600 0021 6524 3417

PS Form 3811, July 1999

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

W CLARK

B. Date of Delivery

8-6-02

C. Signature

X Mary C. Clark

 Agent AddresseeD. Is delivery address different from item 1? YesIf YES, enter delivery address below: No

3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes**U.S. Postal Service
CERTIFIED MAIL RECEIPT***(Domestic Mail Only; No Insurance Coverage Provided)*

Article Sent To:

Ms. Joy Bates

Postage

\$

Certified Fee

Return Receipt Fee

(Endorsement Required)

Restricted Delivery Fee

(Endorsement Required)

Total Postage & Fees

\$

Postmark
Here

Name (Please Print Clearly) (to be completed by mailer)

Ms. Joy Bates

Street, Apt. No., or PO Box No.

310 West 6th Street

City, State, ZIP+4

Panama City, Florida 32401

PS Form 3800, July 1999

See Reverse for Instructions

7000 0600 0021 6524 3417

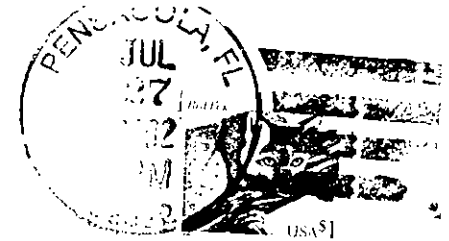
MONTENAY BAY LLC

✓ ONYX

6510 Bayline drive
Panama City, Florida 32404

Box for suit

Attn: Mr. Clair Fancy
Florida DEP, Bureau of Air Regulation
Twin Towers Office Building
Mail Station 5505
2600 Blair Stone Road
Tallahassee, FL 32399



32399+6342 01



MONTENAY BAY LLC



RECEIVED

JUL 29 2002

BUREAU OF AIR REGULATION

MBLLC/DEP-02-085

July 26, 2002

Mr. Clair Fancy
Florida DEP, Bureau of Air Regulation
Twin Towers Office Building
Mail Station 5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400


SUBJECT: Waste Approval Consideration
Title V FINAL Permit No.: 0050031-002-AV
Approval number 00202

Dear Mr. Fancy:

Per a telephone conversation with Bruce Mitchell , I am submitting for consideration a waste stream consisting of used oil filters, per section A.5.1.8.(g) of permit, processed by Merrifield Recycling of Cottondale, Fl. Amount delivered would be six tons per month, 72 tons per year, if approved. Enclosed, please find five pages of additional information.

Please contact me at (850) 785-7933, x206 if you need further assistance.

Sincerely,


Chalmous Beechem
Operations Manager

cc Bruce Mitchell, FLDEP

Onyx Specialty Waste Services, Inc. (OSWS) , Material Profile Form (MPF).
 Material Profile Form # _____ (Shaded areas are for OSWS use only.) Initiation Date: / / Page 1 of 3.

Customer Code: _____ Generator Code: _____ Billing Code: _____ Approval Code(s): _____
 OSWS Initiator: _____ Disposal Location(s): _____ Waste Processing Code(s): _____

1.0 GENERATOR INFORMATION:
 1. Generator Company Name: Merrifield Recycled Oil (MRO)
 2. Address: 3053 Barnesburg 3. City: Cottondale 4. State: FL 5. Zip: 32431
 6. Contact Name: Jim Merrifield
 7. Tel #: 850-352-1044 8. Fax #: 850-352-4088 9. E-Mail ID #: Merrifield_C@Hotmail.com
 10. Generator EPA ID #: _____ (If multiple locations exist please attach relevant information)

2.0 CUSTOMER BILLING INFORMATION:
 1. Company Name: MRO
 2. Address: P.O. Box 550
 City: Cottondale
 3. State: FL 4. Zip: 32431
 5. Billing Contact Name: Jim Merrifield
 6. Billing Contact Title: owner
 7. Tel #(s) (850) 352-1044
 8. Fax #(s) (850) 352-4088
 9. E-Mail ID #: Merrifield_C@Hotmail.com
 10. Federal Tax ID # for Billing Purposes: _____

3.0 PICK UP LOCATIONS:
will deliver
 If same as in Section 1.0 please check here
 1. Company Name: _____
 2. Shipping Address: _____
 3. City: _____ 4. State: _____ 5. Zip: _____
 6. Shipping Contact(s): _____
 7. Tel #(s) () _____
 8. Fax #(s) () _____
 9. E-Mail ID #: _____ @ _____
 10. If multiple locations please attach a list

4.0 THIRD PARTY AUTHORIZATION: (if appropriate please complete below)
 I, _____ as an authorized representative of _____ (Generator Company)
 authorize _____ of _____ (Service Company / Broker) to
 act as a third party or agent of the Generator. This is an authorization to complete all required paperwork and to supply all necessary backup
 Documentation to accurately profile the generator waste for disposal at the appropriate disposal facility.

5.0 MATERIAL PROFILE FORM CHANGE AUTHORIZATION: (if appropriate please complete below)

I, as the generator, authorize Onyx Specialty Waste Services, Inc. to make corrections to this Material Profile Form. I understand that a fully
 corrected copy of the Material Profile Form will be returned to me for my records.
 If authorization is or is not granted please check the appropriate box and initial. Yes No Jm Initials

6.0 REGULATORY WASTE INFORMATION:

A. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No This waste is R.C.R.A. Non Hazardous	I. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Explosivos / Shock Sensitive
B. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Regulated or Licensed Radioactive Waste	J. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Polymerizable Material
C. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Medical / Infectious or Chemotherapeutic Waste	K. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Air / Water Reactive
D. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No OSHA Carcinogens (outline in waste constituents)	L. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Oxidizer / Reducer
E. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Regulated Benzene NESHAP Waste	M. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Total Cyanide _____ ppm
F. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Asbestos Containing Waste	N. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Total Sulfide _____ ppm
G. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Dioxin or Furan bearing Waste	O. Other applicable _____
H. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Any type of PCB Waste	

Montenay / Onyx Specialty Waste Services, Inc. (OSWS), Material Profile Form (MPF)

Material Profile Form # _____

Page 2 of 3.

7.0 Material or Waste Specific Information: (Attach additional pages and MSDS)

1. Material or Waste Name: used oil filters

2. Process of Material or Waste generation: oil recycling operation

3. Total Quantity of Material / Waste: 6 ton month (Circle) Tons / pallets / drums / other: Explain

4. Frequency of shipment: Daily Weekly Monthly Yearly One time

8.0 COMPOSITION & PROPERTIES OF MATERIAL / WASTE

Chemical Name / Component / Formula	Material / Waste Analysis (Wt. %)	Material / Waste Ranges (Wt. %)
1. _____	_____	_____
2. <u>used oil filters / crushed</u>	_____	<u>100 %</u>
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____
10. _____	_____	_____

(Total must be greater than or equal to 100 %)

See attached sheets and MSDS for chemical description, chemical constituents, alternate names / synonyms and chemical formulae.

9.0 MATERIAL / WASTE PROPERTIES AT ROOM TEMPERATURE:

1. Physical State and % of each state Liquid _____ % Sludge / Semi-solid _____ % Solid 100 % Powder _____ % Gas _____ %

2. Odor oil (Describe) 3. Color varies (Describe) 4. No. of Phases: _____ Viscosity High Med Low

6. Flash Point (Liquids & non-liquids) < 100°F 100° - 130°F 140° - 150°F ≥ 200°F. Check if material is solid

7. pH (Aqueous liquids) or pH (Non aqueous) ≤ 2.0 > 2.0 ≤ 5.0 > 5.0 ≤ 8.9 > 9.0 ≤ 12.49 ≥ 12.5

8. Corrosivity ≤ 6.35 mm/yr or > 6.35 mm/yr 9. Melting Point of Solids < 130°F. Compared to _____

10. Boiling Point of Liquids < 130°F _____ °F. 11. Ignition Temp. _____ °F. 12. TOC (Total Organic Carbon) < 1% 1-20% > 20%

13. BROMINE None or _____ % 14. IODINE None or _____ % 15. FLUORINE None or _____ % 16. CHLORINE None or _____ %

17. VOC (Volatile Organic Compounds) _____ % 18. Higher Heating Value (BTUs/LB) 10,000 Estimated Exact 19. Ash: _____ %

20. SULFUR 0 % 21. NITROGEN 0 % 22. Specific Gravity _____ or Bulk Density _____ LB./gal.

23. Free liquids present Yes No. 24. Free liquids are fully absorbed Yes No. Absorbent type _____ and _____ %

25. Analytical is attached Yes No. TCLP Total Metals Flash Pt. BTU/lb Wt % Halogen / Sulfur

Montenay / Onyx Specialty Waste Services, Inc. (OSWS), Material Profile Form (MPF)

Material Profile Form # _____

Page 3 of 3.

10.0 Packaging and Shipping Information (Outline the average container weights if applicable by the check-box)

<input checked="" type="checkbox"/> Consumer Packaged Returns	<input type="checkbox"/> Finished product bulk	<input type="checkbox"/> Fiber drums	<input type="checkbox"/> Roll-offs
<input type="checkbox"/> Consumer packaged - 500 lbs	<input type="checkbox"/> Intermediate waste	<input type="checkbox"/> Poly drums	<input type="checkbox"/> Dump-trailers
<input type="checkbox"/> Consumer packaged truckload	<input type="checkbox"/> Production Debris	<input type="checkbox"/> Steel drums	<input type="checkbox"/> Vac truck
<input type="checkbox"/> Raw material inert or active (100%)	<input type="checkbox"/> Mixed Powders	<input type="checkbox"/> Gaylords	<input type="checkbox"/> Walking trailer
<input type="checkbox"/> Plant Trash	<input type="checkbox"/> Paper waste	<u>dump truck (6 tons)</u>	

11.0 ELEMENTAL ANALYSIS OF MATERIAL / WASTE (TCLP and TOTAL METALS)

11.1 Permit Compliance Metals: (both Ash and Air permits) Units mg/Kg (parts per million or PPM - AND- Units mg/l TCLP for the RCRA 8 metals.

Aluminum <u> </u> mg/kg	Chromium <u> </u> mg/kg	Nickel <u> </u> mg/kg
Antimony <u> </u> mg/kg	Chromium VI <u> </u> mg/kg	Selenium <u> </u> mg/kg
Arsenic <u> </u> mg/kg	Copper <u> </u> mg/kg	Silver <u> </u> mg/kg
Barium <u> </u> mg/kg	Lead <u> </u> mg/kg	Zinc <u> </u> mg/kg
Beryllium <u> </u> mg/kg	Mercury <u> </u> mg/kg	Cadmium <u> </u> mg/kg
Molybdenum <u> </u> mg/kg	If none are present please check here. <input type="checkbox"/> None	

11.2 Additional Materials of concern to MSWS: Please verify if present and if so, give quantity and unit of measure.

Titanium %, Silicon %, Aluminum & Zirconium Salts %, Free Cyanides ppm, Free Sulfides ppm,
 Free Cyanates ppm, Cresols Total, Formaldehyd ppm, Chloro ppm

If none are present please check here. None

11.3 Please check the appropriate box () if the waste contains any of the following:

Aerocols <input type="checkbox"/>	Oil Contamination <input checked="" type="checkbox"/>	Teflon / PTFE <input type="checkbox"/>	FIFRA Regulated Pesticides <input type="checkbox"/>	Isocyanates <input type="checkbox"/>	Sharps <input type="checkbox"/>
Organic Solvent Contamination <input type="checkbox"/>	DEA Materials <input type="checkbox"/>	DOT Regulated Material <input type="checkbox"/>	Acrylates <input type="checkbox"/>		
Nicotine or salts <input type="checkbox"/>	Contaminated Empty Containers <input type="checkbox"/>	Fiberglass Waste <input checked="" type="checkbox"/>	Carbon and Carbon Filtration waste <input type="checkbox"/>		
Saccharin or salts <input type="checkbox"/>	Un-contaminated Empty Containers <input type="checkbox"/>	Leather Waste <input type="checkbox"/>	Paint / Varnish Contaminated waste <input type="checkbox"/>		
If none are present please check here.			None <input type="checkbox"/>		

12.0 GENERATOR CERTIFICATION (This section must be signed prior to the completion of any review)

I certify, as the generator, or, authorized representative of the generator, that the Material or Waste described in this Material Profile Form is NON-HAZARDOUS by all Federal, State and Local regulations. Furthermore, this information is complete and accurate to the best of my knowledge, no information about the Material or Waste composition or the known or potential hazards have been willfully omitted.

Generator Signature: James E. Merrifield Date: 5-29-02
 Name & Title (Printed or Typed): James E. Merrifield, Owner



HYGEIA LABORATORIES, INC.

1300 Williams Drive, Suite A - Marietta, Georgia 30066-6299 - (770) 514-6933, FAX (770) 514-6966

ANALYTICAL REPORT

Client: **MRO**
P.O. Box 550
Cottondale, FL 32431

Attention: **Jim Merrifield**

Project Name: Oil from Automotive Oil Filter

Received: 6/18/02

Lab Project No. 41023

Report Date: 7/2/02

CASE NARRATIVE

- 1 The holding time for all samples was met.
- 2 Where applicable, results & reporting limits are based on wet weight; dry weight calculations available.
- 3 The temperature of the sample received by the laboratory was room temperature.

Reviewed by: AWS *AWS*

Respectfully Submitted,

Jim Merrifield

 Hygeia Laboratories, Inc.

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>MATRIX</u>	<u>COLLECTED</u>
300799	Oil from Automotive Oil Filter	OIL	6/14/02

Lab Project No. 41023

Report Date: 7/2/02

Polychlorinated Biphenyls

Matrix: Oil

Analysis Date:

Units: **mg/Kg (ppm)**Method: **EPA 8082**

Prep. Date:

7/1/02

Analyst: BG

Lab ID: 300799

Client ID: Oil from Automotive Oil Filter

Analyte	Result	RL
Aroclor-1016	BRL	5
Aroclor-1221	BRL	5
Aroclor-1232	BRL	5
Aroclor-1242	BRL	5
Aroclor-1248	BRL	5
Aroclor-1254	BRL	5
Aroclor-1260	BRL	5

NOTES:

- Results relate only to the samples tested as received (see chain-of-custody).
- BRL = "Below Reporting Limit"
- RL = "Reporting Limit"
- E = "Estimated"
- Dates are presented in the format "month/day/year"

Certifications

Alabama - Lab ID 40970; Arkansas; Connecticut - No. PH 0208; Delaware - GA040; Georgia - No. 804; Indiana - Lab ID C-GA-01
Kentucky - Lab ID 90053, UST - No. 0005; Louisiana, Maryland - No. 293; Massachusetts No. M - GA040; North Carolina - No. 409
Rhode Island, License No. 245; South Carolina - No. 98012001; Tennessee - Lab ID 02827; Virginia - Lab ID 00024

Accreditations

American Association for Laboratory Accreditation, **A2LA** - No. 330.01;
American Industrial Hygiene Association, **AIHA** - Lab ID 100649; **NELAC** - State of Florida DOH, No. E87257

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HP Fax Series 900
Plain Paper Fax/Copier

Fax History Report for
Montenay Bay LLC
(850)784-1779
Jul 10 2002 10:04am

Last Fax

<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Identification</u>	<u>Duration</u>	<u>Pages</u>	<u>Result</u>
Jul 10	10:03am	Received	850 352 4088	0:58	3	OK

Result:

OK - black and white fax