

Parker, Bill

From: Parker, Bill
Sent: Friday, November 21, 2003 2:43 PM
To: Gephart, Albert
Cc: Tam, Stanley; Kothur, Bheem
Subject: CBI Draft and Examples

RMC QA'ed
Initials _____ Date _____



CBI.tif



Tampa_CBI_UOP_
WOSW_01.doc

Al,

This draft is contingent on your review of the NOD response and what may come from that. The facility sent example reports that you had asked for and they are also attached. Please reply Monday.

Bill P.

PO Box 13079, Port Everglades Station, Ft. Lauderdale, FL 33316
Phone: (954) 783-3300 Fax: (954) 784-0415

**Cliff Berry, Inc.
Environmental
Services**

Fax

To: Mr. Bill Parker (FDEP)	From: Mark Hoover
Fax: (850) 245-8810	Pages: 4
Phone:	Date: 11/21/2003
RE: CBI Tampa Facility Sample Profiles	CC:

Urgent For Review Please Comment Please Reply Please Recycle

● **Comments:**

Hope this is helpful. Let me know if you will require any additional information

Thank you,

Mark Hoover, CHMM
Hazardous Waste Manager
Cliff Berry, Inc.
1-800-899-7745
(954) 831-0277 cellular
mhoover@cliffberryinc.com

CLIFF BERRY, INC TAMPA
5218 ST PAUL ST
TAMPA FL 33619
New Amendment

NAME OF WASTE STREAM

USED OIL

MATERIAL PROFILE NO.

None

A. GENERATOR INFORMATION

Generator Name CLIFF BERRY, INC TAMPA
Facility Address 5218 SAINT PAUL STREET

Technical Contact DAN STONE

Telephone (813) 626-6533 EXT.

FAX (813) 626-9012

Billing Name CLIFF BERRY, INC

Billing Address 851 ELLER DR

City / County TAMPA HILLSBOROUGH

State FL Zip Code 33619

USEPA ID# FLD000013888

State ID#

City FORT LAUDERDALE State FL Zip Code 33316

Attention JIM BRENNER

Telephone (954) 763-3390 EXT.

B. DOT Shipping Name Petroleum oil, (Contains Used Oil for Recycling), 3, NA1270, PG-III

Hazard Class Flammable Liquid
UN/NA No. NA1270 Packing Group PG-III RQ

D. ANNUAL REPORT CODES E. OTHER COMPONENTS

SIC Code:
Source Code:
Form Code:
Origin Code:
System Type:

Table with columns: No, Yes, Total ppm. Rows: PCB's, Cyanides, Sulfides, Pesticides, Phenolics, Dioxins, Halogens.

C. RCRA RCRA Non Hazardous/Exempt? Yes No Process Generating:

USED OIL COLLECTION SERVICES

State Waste Codes: EPA Waste Codes: N.R.

F. PHYSICAL CHARACTERISTICS AT 70° F

- 1. Infectious or Biological Waste?
2. NRC Regulated Radioactive?
3. Reactivity: None, Water Reactive, Pyrophoric, Shock Sensitive, Cyanides, DOT Explosive, Sulfides, Other.

- Gas (Cylinder) Solid
Aerosol Sludges
Lab Pack Free Liquids 100%

Layers: Single Layered, Bi-Layered, Multi-layered

Viscosity: Low, Medium, High

Odor: None, Mild, Strong Describe: PETROLEUM

Color/Appearance: black

G. METALS

Table with columns: NONE, TCLP (MG/L), TOTAL (PPM), Reg. Limit, Below, Above, Range. Rows: Arsenic, Barium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, Silver, Zinc.

Weight: Density 8.01 lbs./gal. (US, liq) lbs./cu. foot
Dry Weight: < 1.0%, 1-3%, 5-20%, 20-100%

pH: N/A, 0-2, 2.1-4, 4.1-10, 10.1-12.4, >= 12.5, Exact

Flash Point (liquid only): < 73°F (23°C), 73°-140°F (23°-60°C), 142°-200°F (61°-83°C), > 200°F (93°C), N/A
Boiling Point: < 95°F (35°C), > 95°F (35°C), N/A

BTU/LB. 10,000

H. PHYSICAL/CHEMICAL CONSTITUENTS

Petroleum Oil 100%

HALOGEN < 1000 PPM

MATERIAL FOR RECYCLE
(Attach All MSDS, Sample Analysis and Additional Info.)

Dermal Toxicity LD (mg/kg): <= 40, > 40, <= 200, > 200, <= 1000, > 1000

4. Material poisonous by inhalation? Yes No

Oral Toxicity LD (mg/kg): <= 5, > 5, <= 50, > 50

Solids: > 50, <= 200, > 200

Liquids: > 50, <= 500, > 500

5. Is this waste stored in vented drums? Yes No

6. Is this waste pumpable? Yes No

7. Is the waste polymerizable? Yes No

8. Is waste stream subject to the National Emission Standards for Benzene Waste Operations (40 CFR 61 Subpart FF)? Yes No

9. Is this waste regulated as an ozone depleting substance (40 CFR part 82)? Yes No

10. Does this waste contain scrap metal pieces greater than 2 inches in size? Yes No

I. ANTICIPATED VOLUME

Table with columns: Qty, Container, Qty, Container. Rows: 5 gal. pail, Cubic Yard Box, 15 gal. carboy, Super Sack, 30 gal. drum, Roll-off/Dump Trailer, 55 gal. drum, Tanker, 85 gal. drum, Other.

Per: 1 Time, Week, Month, Year, Other

(*) Is this waste regulated as a Marine Pollutant (49 CFR 171.8)? Yes No

Generator's Certification: I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine that no deliberate or willful omissions of composition properties exist and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all material described by this profile.
Generator's Authorized Signature: Date

PRECISION PETROLEUM LABS, INC.

5915 Star Lane Houston, TX. 77057

Ph. 713-680-9425 Fax: 713-680-9564

CERTIFICATE OF ANALYSIS

COMPANY: CLIFF BERRY
 INVOICE No.: 19093
 LAB REFERENCE No.: 2002-07-349
 PRODUCT ID: OIL SAMPLE 0039 07-29-2002
 DATE RECEIVED: 07-30-2002
 AUTHORIZED BY: ERIC MIRANDA

	TEST METHOD	PREPARATION METHOD	METHOD DETECTION LIMIT	RESULT
Total halogen, PPM	S.W.9076		1.0	559.4
Organic halogen, PPM	UOP-588		1.0	380.3
Inorganic halogens, PPM	UOP-588		1.0	179.1
Gravity API @ 60°F	D-287		---	28.4
Heat of combustion, BTU/Gal	D-240		10	142,420
Viscosity SUS @ 100°F	D-445		10	213
Flash point, °F	S.W. 1010		-10°F	205
Ash, Wt%	D-482		0.001	0.538
Pc B's, PPM	S.W. 8080		0.05	BDL
Sulfur, Wt%	D-4294		0.005	0.8574

TOTAL HEAVY METALS, PPM

Arsenic	EPA-6010	EPA-3040/3050	0.0012	BDL
Cadmium	EPA-6010	EPA-3040/3050	0.0015	0.263
Chromium	EPA-6010	EPA-3040/3050	0.0040	0.683
Lead	EPA-6010	EPA-3040/3050	0.0140	9.622

DANIEL ZABIHI
 LAB MANAGER

BDL: BELOW DETECTION LIMIT

PREPARATION METHOD: EPA-3040 FOR ORGANICS, EPA-3050 FOR ALL OTHER MATRICES

PRECISION PETROLEUM LABS, INC.'S RESPONSIBILITY FOR THE ABOVE ANALYSIS,
 OPINIONS OR INTERPRETATIONS IS LIMITED TO THE INVOICE AMOUNT.

CLIFF BERRY, INC TAMPA

3218 ST PAUL ST TAMPA FL 33619

[] New [] Amendment

NAME OF WASTE STREAM

USED OIL FILTER

MATERIAL PROFILE NO.

None

A. GENERATOR INFORMATION

Generator Name CLIFF BERRY, INC TAMPA Facility Address 5218 SAINT PAUL STREET

City/County TAMPA HILLSBOROUGH State FL Zip Code 33619 USEPA ID# FLD000013888 State ID#

Technical Contact DAN STONE Telephone (813) 626-8533 FAX (813) 626-9012 Billing Name CLIFF BERRY, INC Billing Address 851 ELLER DR.

City FORT LAUDERDALE State FL Zip Code 33316 Attention JIM BRENNER Telephone (954) 763-3390

B. DOT Shipping Name Non-Regulated Material, Solid (Used Oil Filters for Recycle) Hazard Class UN/NA No. 0 Packing Group RQ

C. RCRA RCRA Non Hazardous/Exempt? [X] Yes [] No Process Generating: USED OIL FILTER COLLECTION SERVICES State Waste Codes: EPA Waste Codes: N.R.

D. ANNUAL REPORT CODES E. OTHER COMPONENTS Table with columns for SIC Code, Source Code, Form Code, Origin Code, System Type, PCB's, Cyanides, Sulfides, Pesticides, Phenolics, Dioxins, Halogens.

F. PHYSICAL CHARACTERISTICS AT 70° F

1. Infectious or Biological Waste? [] Yes [X] No 2. NRC Regulated Radioactive? [] Yes [X] No 3. Reactivity [] None [] Water Reactive [] Pyrophoric [] Shock Sensitive [] Cyanides [] DOT Explosive [] Sulfides [] Other

Weight Density 14.02 lbs./gal. (US, liq) lbs./cu. foot Dry Weight < 1.0% 1-8% 9-20% 20-100% pH N/A 6-2 2.1-4 4.1-10 10.1-12.4 >= 12.5 Exact Flash Point (Liquid Only) < 73°F (23°C) 73-140°F (23-60°C) 143-300°F (61-151°C) > 200°F (93°C) N/A Boiling Point < 85°F (35°C) > 85°F (35°C) N/A BTU/lb.

Dermal Toxicity LD (mg/kg) <=40 >40, <=200 >200, <=1000 >1000 4. Material poisonous by inhalation? Oral Toxicity LD (mg/kg) <=5 >5, <=50 >50, <=200 >200, <=500 >500

Gas (Cylinder) Solid 95% Aerosol Sludges Lab Pack Free Liquids 5% Layers Single Layered Bi-Layered Multi-layered Viscosity Low Medium High Odor None Mild Strong Describe: PETROLEUM Color/Appearance: VARIES

H. PHYSICAL/CHEMICAL CONSTITUENTS Oil Filters 100%

5. Is this waste stored in vented drums? 6. Is this waste pumpable? 7. Is the waste polymerizable? 8. Is waste stream subject to the National Emission Standards for Benzene Waste Operations (48 CFR 61 Subpart FF)? 9. Is this waste regulated as an ozone depleting substance (48 CFR part 63)? 10. Does this waste contain scrap metal pieces greater than 2 inches in size?

G. METALS Table with columns: NONE, TCLP (MG/L), TOTAL (PPM), Reg. Limit, Below, Above, Range. Rows: Arsenic, Barium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, Silver, Zinc.

I. ANTICIPATED VOLUME Table with columns: Qty, Container, Qty, Container. Rows: 5 gal. pail, 15 gal. carboy, 30 gal. drum, 55 gal. drum, 85 gal. drum. Per: 1 Time, Week, Month, Year, Other.

MATERIAL FOR RECYCLE

Generator's Certification: I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine that no deliberate or willful omissions of composition properties exist and that all known or suspected hazards have been disclosed. Generator's Authorized Signature: Date

DRAFT

PERMITTEE:

Cliff Berry, Incorporated
P.O. Box 13079
Port Everglades Station
Fort Lauderdale, Florida 33316

Attention:
Mr. William E. Parkes
Regulatory Affairs Manager

I.D. Number: FLR 000 013 888
Permit Number: 0076517-HO-002
Date of Issue: DRAFT
Date of Expiration:
County: Hillsborough County
Lat./Long: 27°55' 10"N / 82°23' 45"W
Project: Used Oil Processing Facility

This permit is issued under the provisions of Section 403.769, Florida Statutes (F.S.), and Florida Administrative Code Chapters (F.A.C.) 62-4, 62-701, 62-710, and 40 CFR Part 279. The above named Permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO OPERATE: A Used Oil Processing Facility hereinafter referred to as the "Facility". The Used Oil Processing Facility is located on an approximately 1.8-acre parcel of land owned by C-2 Holdings, Inc. in Hillsborough County at 5218 St. Paul Street, Tampa, Florida 33619. A diagram of the site layout is included as **Attachment A**.

The facility is authorized to process used oil, oily wastewater, petroleum contact water, and used oil filters under this permit.

The Facility consists of eleven (11) tanks ranging from 10,000 gallons to 30,000 gallons with a total capacity of 195,000 gallons. All tanks are located within the secondary containment unit as shown on drawing C-5, Foundation Plan dated July 11, 2003. The area of the tank farm is 2,855 square feet.

Two existing 10' diameter tanks, registered and used as a used oil transfer facility, are not part of the permitted facility and shall be removed within 60 days after the Department authorizes use of the permitted facility.

The following documents were used in preparation of this permit:

1. Used Oil Processing Facility Permit Application dated June 12, 2003.
2. Additional information dated August 27, 2003 in response to first Notice of Deficiency dated July 28, 2003.

First page of 17 page draft