

Florida Department of Environmental Protection

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

DEP Form #62-710.901(7)
 Form Title Used Oil Facility Financial Assurance Closing Cost Estimate Form
 Effective Date June 9, 2005

Used Oil Processing Facility Closing Cost Estimate Form

Date: Sept 20, 2012

Date of DEP Approval: _____

I. GENERAL INFORMATION: Latitude: 30°20'34" Longitude: 81°37'53" EPA ID Number: FLR 000- 119784

Facility Name: Cliff Berry Inc., Jacksonville Facility Permit Number: _____

Facility Address: 1518 Talleyrand Avenue, Jacksonville, Florida 32206

Mailing Address: P.O. Box 13079, Fort Lauderdale, Florida 33316

Contact Person's Name: William E. Parkes, Jr. Phone Number: 954-763-3390

Fax Number: 954-763-8375

Email: bparkes@cliffberryinc.com

II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check Type)

- Letter of Credit*
 _____ Performance Bond*
 _____ Guaranty Bond*
 *Indicate mechanisms that require use of a Standby Trust Fund Agreement
 _____ Insurance Certificate
 _____ Financial Test
 _____ Trust Fund Agreement

III. ESTIMATE ADJUSTMENT: (check and use either box a or b, below)

40 CFR Part 264, Subpart H, as adopted by reference in Rule 62-701.630, Florida Administrative Code, sets forth the method of annual cost estimate adjustment. Cost estimates may be adjusted by using an inflation factor or by recalculating the maximum costs of closing in current dollars. Estimates are due annually between January 1 and March 1. Select one of the methods of cost estimate adjustment below.

(a) Inflation Factor Adjustment

Inflation adjustment using an inflation factor may only be made when a Department approved closing cost estimate exists and no changes have occurred in the facility operation which would necessitate modification to the closure plan. The inflation factor is derived from the most recent Implicit Price Deflator for Gross National Product published by the U.S. Department of Commerce in its survey of Current Business. The inflation factor is the result of dividing the latest published annual Deflator by the Deflator for the previous year. The inflation factor may also be obtained from the Solid Waste Financial Coordinator at (850) 245-8732 or be found online at <http://www.dep.state.fl.us/waste/categories/swfr/>

This adjustment is based on the Department approved closing cost estimate dated: _____

_____ X _____ = _____
 Latest DEP approved Closing Cost Estimate
 Current Year Inflation Factor
 Inflation Adjusted Annual Closing Cost Estimate

Signature: _____ Phone: _____

Name and Title: _____ E-Mail: _____

If you have questions concerning this form, please contact the Used Oil Coordinator at the address below, by phone at (850) 245-8755, or by E-Mail at: Aprilia.Graves@dep.state.fl.us

Please mail this completed cost estimate to: **Please mail a copy of the cost estimate to:**

Used Oil Permit Coordinator
 MS4560
 FDEP
 2600 Blair Stone Road
 Tallahassee, FL 32399-2400

Solid Waste Financial Coordinator
 MS 4565
 FDEP
 2600 Blair Stone Road
 Tallahassee, FL 32399-2400

(b) Recalculated Cost Estimates (complete items IV and V)

IV. RECALCULATIONS OF CLOSING COSTS

For the time period in the facility's operation when the extent and manner of its operation makes closing **most expensive**.

Third Party Estimate/Quote must be provided for each item.
 Costs must be for a third party providing all materials and labor.

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL
1. Decontamination and Disposal				
Note: These costs must be broken down by individual waste stream. If contamination is found, the cost estimate must be recalculated to include remediation costs.				
a. Used Oil tanks, containers, piping, equipment and secondary containment decontamination	Tank	9	\$1,400.00	\$12,600.00
waste characterization	Test	9	\$1,000.00	\$ 9,000.00
disposal	Drums/Pipe	43	\$ 300.00	\$12,900.00
b. Wash water - Containment Area waste characterization	Test	1	\$1,000.00	\$ 1,000.00
disposal	Drums	6	\$ 200.00	\$ 1,200.00
c. Sludges/ sediment waste characterization	Test	9	\$1,000.00	\$ 9,000.00
disposal	Vac. Box	10	\$1,200.00	\$12,000.00
d. Used oil filter management waste characterization	Test	2	\$1,000.00	\$ 2,000.00
disposal	Drum	2	\$ 300.00	\$ 600.00
e. Petroleum Contaminated Water (PCW), tanks, containers, piping, equipment and secondary containment waste characterization				
disposal				
<i>- Cost Included In 1.a Above, PCW Stored In 1/3 of Tank No 2 - See Site Plan</i>				
f. Mobilization Costs	L.S.	1	\$2,000.00	\$ 2,000.00
g. other				
Subtotal (1) Decontamination/Disposal:				<u>\$62,300.00</u>

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 * \$ 20,150.00

b. Closure Certification Report \$ 2,500.00

* 7 Test Wells @ \$1,000.00 = \$7,000.00
 7 Soil & Grd. Water Samples @ \$2,100.00
 Product Transport = \$3,050.00
 Product Disposal = \$6,000.00
 Workers Health & Safety \$2,000.00
 \$20,150.00

Subtotal (2) Professional Services: \$ 22,650.00

Subtotal of (1) and (2) Above: \$ 84,950.00

3. Contingency (10% of the Subtotal) \$ 8,495.00

Closing Cost Subtotal: \$ 93,445.00

TOTAL CLOSING COST: \$ 93,445.00

V. CERTIFICATION BY ENGINEER and OWNER/OPERATOR

This is to certify that the Financial Assurance Cost Estimates pertaining to the engineering features of the 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 Florida Administrative Code (F.A.C.), Rule 62-701.630 and all other Department of Environmental Protection rules, and statutes of the State of Florida. It is understood that the Financial Assurance Cost Estimates shall be submitted to the Department **annually** between January 1 and March 1 of each year and revised, adjusted and updated as required by Rule 62-701.630(4), F.A.C.



 Signature of Engineer

D.M. Ambrose, P.E.

 Engineer's Name and Title (please print or type)

12831

 Florida Registration Number (please print or type)

P.O. Box 2368, Blowing Rock, N.C. 28605


 Engineer's Mailing Address

828-295-6144

 Engineer's Telephone Number

ambrosefox@charter.net

 Engineer's email address



 Signature of Owner/Operator

Cliff Berry, II, President

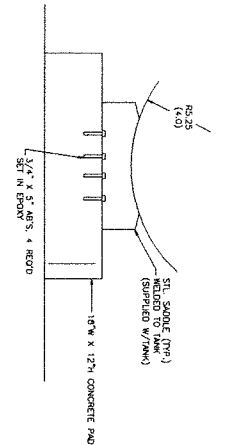
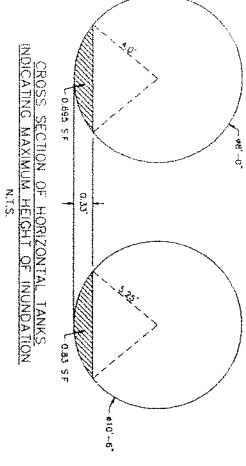
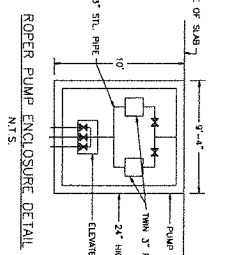
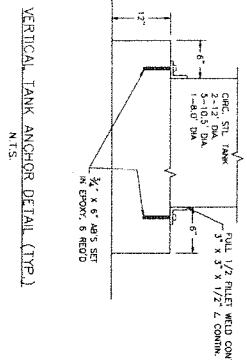
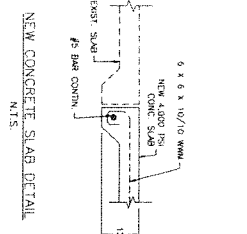
 Owner's Name and Title (please print or type)

954-763-3390

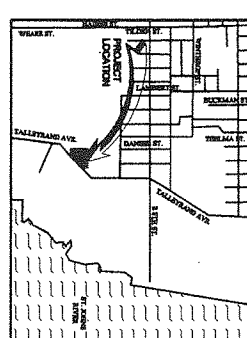
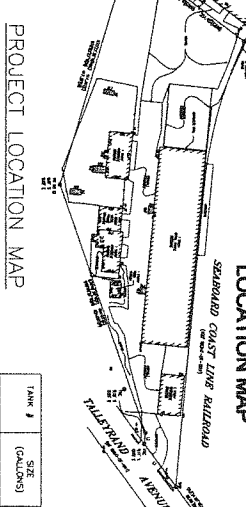
 Owner/Operator's Telephone Number

cb2@cliffberryinc.com

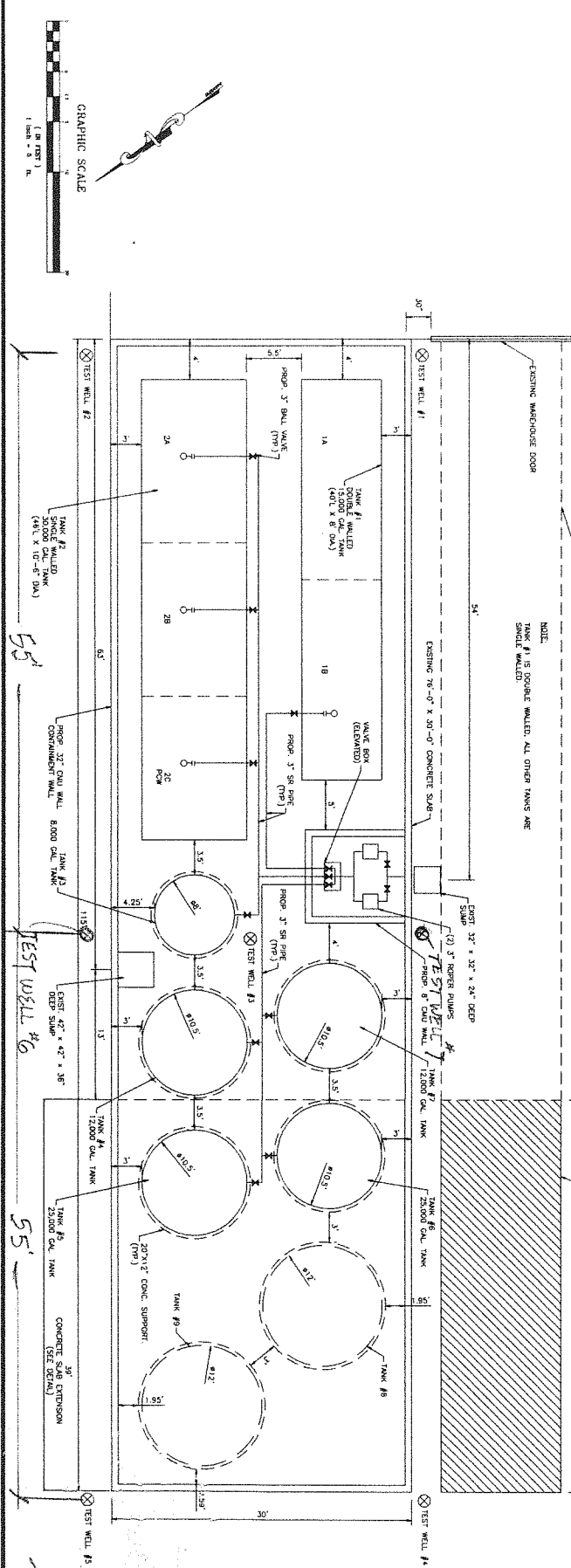
 Owner/Operator's E-Mail Address



5" PL. CONTAINMENT REQUIRED = 30,000 X 1.1 = 44216 SF
 VOLUME AVAILABLE = 291488 = (14123 x 80.92 x 4 + 5024 x 112.00 x 2 + 48 x 0.81 x 10 x 4.80
 TANK 103 TANK 12 TANK 17 TANK 18 HORZ. 8 HORZ.
 = 281488 - 81207
 = 200281
 RECD CONT. WALL HT = 44216/200281 = 2.21 + 0.5 FREESPAN = 2.67
 USE 4'-0" CMU BLOCKS = 2.97'



TANK #	SIZE (GALLONS)
1	15,000
2	30,000
3	8,000
4	12,000
5	25,000
6	12,000
7	12,000
8	30,000
9	30,000



D.M. AMBROSE, CIVIL ENGINEER
 CONSULTING ENGINEER
 P.E. No. 12888 - State of Florida

DATE: 9/6/12
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DESIGNED BY: [Signature]

CBI JACKSONVILLE FACILITY
 1518 TALLYRAND AVENUE
 JACKSONVILLE, FLORIDA

AS-BUILT TANK LAYOUT PLAN

NO	DATE	BY	CHKD	REVISIONS
1	12/7/07	RCW	DMA	REVISED TANK DESIGNATIONS
2	07/18/08	RCW	DMA	REVISED TANK DESIGNATIONS
3	11/08/11	RCW	DMA	REVISED TANK AREA
4	11/01/11	RCW	DMA	REVISED DETAILS AND TANK LAYOUT
5	06/12/12	RCW	DMA	REVISED TEST WELLS AND TANK NUMBERS
6	09/06/12	RCW	DMA	REVISED TANK DESIGNATIONS

**Table #1
Horizontal Tanks**

Tank #	Date Installed	Size in Gallons (compartmented tank in parenthesis)	Material of Construction	Products
01A	10/08	7,500 (15,000)	Steel, double walled	Used Oil
01B	10/08	7,500 (15,000)	Steel, double walled	Used Oil
02A	2012	10,000 (30,000)	Steel	Oily Water
02B	2012	10,000 (30,000)	Steel	Oily Water
02C	2012	10,000 (30,000)	Steel	PCW

Vertical Tanks

03	2012	8,000	Steel	Oily Water
04	2012	12,000	Steel	Oily Water
05	2012	25,000	Steel	Oily Water
06	2012	25,000	Steel	Oily Water
07	2012	12,000	Steel	Oily Water
08	2012	25000	Steel	Oily Water
09	2012	25000	Steel	Oily Water

September 1, 2012, Rev. 9/20/2012

Responses to Attachment B of FDEP's comments on Cliff Berry Inc's July 18, 2012 submittal of DEP Form 62-710.901(7) entitled Used Oil Processing Facility Closing Cost Estimate Form.

Statement: Page 2, Item 1.b: Please include the cost of decontamination for the secondary containment areas for the tanks and the containers.

Response: The cost of decontamination for all tanks was included in Item 1.a of the previously submitted form. That item listed nine (9) tanks, of which tank no. 2 which was thought to be 15,000 gallons of oily water. That has been revised to now indicate that one third of tank no. 2 (5,000 gallons) has been set aside for PCW containment. No additional charge will be made for PCW's in Item 1.e of the revised form because tank no. 2's total cost for disposal of tank, waste and piping is included in Item 1.a.

Statement: Page 2, Item 1b: Please include the cost for waste characterization and disposal of the waste generated from decontamination of the secondary containment areas for the tanks and containers.

Response: The containment area for all nine (9) tanks, pumps and piping is a walled slab, 115 feet long and 30 feet wide. The development of the costs as shown in item 1.b entitled "Wash Water" was that initially all tanks, pumps and piping would be removed from the containment area. Then, assuming that the containment area may have an oily surface on a portion of the walls and concrete slab, all surfaces would be pressure steam cleaned and the resulting water would be put in 55 gallons drums and removed from the site. There is a cost shown for testing even though that may be unnecessary because it is know that the waste is oily water. Because the method of cleaning is pressurized steam the resulting waste is anticipated to be a small amount.

Statement: Page2, Item 1.e: Please include cost for disposal of waste, decontamination and waste characterization of PCW storage area, if there is going to be a separate storage units/area for PCW.

Response: We have responded that there is no separate storage unit or area for PCW. It is part of a three-part tank of which two parts are oily water. It would be cumbersome to change Item 1.a to read 8.67 Used Oil Tanks and 0.33 tanks for PCW so we chose to enter 9 tanks in Item 1.a and not break it down In Item 1.e. The total amount of money for all activities would be the same.

Statement: Page 3, Item 2.b: Please revise the cost of soil borings based on the below comments on closure plan. Also, include cost of sampling and analysis of soil and groundwater samples.

*Response: We have added three (3) additional soil borings for a total of seven (7) for the site. There are three (3) borings shown on both sides of the slab, 55' apart and one boring in the center of the slab. It is anticipated that the borings would be two inches (2") diameter and will extend to the water table which may be six (6) to nine (9) feet deep depending on the time of year. Soil and ground water tests will be made as required. The location of proposed test wells is shown on the site plan. In our view it is not necessary to have additional borings within the slab because it is unlikely to have an oil spill penetrate a twelve inch concrete slab.

*Revised 9/20/2012

