

NOTE: The North boundary of my strip will be moved two (2) feet NORTH, and this two (2) feet will not be included in the DELTA LEASE with the children; however, DELTA will have the use of it under the agreement with me. Reasons for this were discussed previously with DELTA.

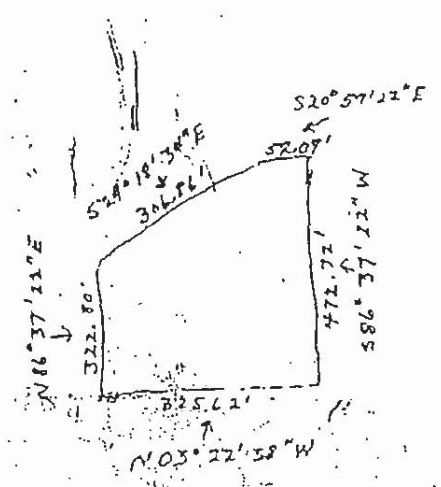
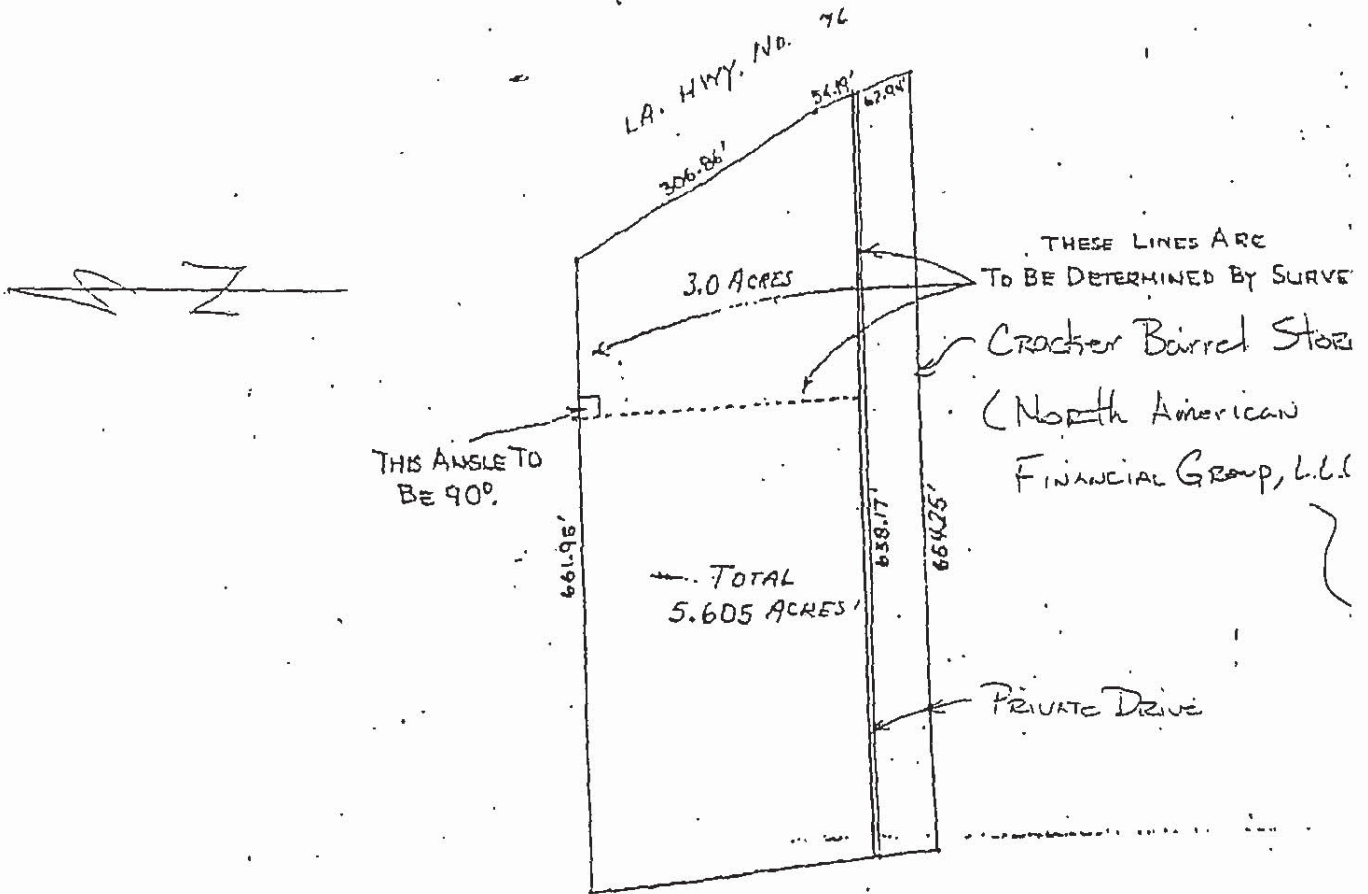


EXHIBIT "A"

4984 9266 5000 0222 0002

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

For delivery information visit our website at www.usps.com

OFFICIAL USE

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

Postmark
Here

Sent To **Mr. Dan Reutlinger**
The Williams Companies
 Street, Apt. No.,
 or PO Box No. **One Williams Center**
 City, State, ZIP+4 **East Second Street**
Tulsa, OK 74172

LOUISIANA UNDERGROUND STORAGE TANK DIVISION
INSPECTION REPORT

FACILITY ID # 17-013437
INSPECTION DATE October 7, 1998

INCIDENT LOG # 98-2-0101
TIME OF ARRIVAL@3:00pm DEPARTURE@4:15

1. Facility: Marabella's 66
(Lill's Car Care)
2. Street 3155 Perkins Rd.
3. City Baton Rouge
4. Zip 70808
5. Parish EBR
6. Telephone# (225) 383-4445

7. Owner Frank Marabella
8. Street 9921 Bunting Dr.
9. City Baton Rouge
70809
10. Owner Phone# (225) 387-4836

TYPE OF INVESTIGATION

11. X INITIAL 12. FOLLOW-UP

13. X RELEASE
 a. Spill/Overfill Leaking UST
 (1) X Petroleum Hazardous
14. CLOSURE
15. RELEASE DETECTION
16. INSTALLATION

17. COMPLAINT
18. EMERGENCY RESPONSE
19. OTHER

VIOLATION(S) NOTED

SECTION(S) DESCRIPTION

COMMENTS

PICTURES Yes No X An inspection of the above-referenced facility was conducted in response to the discovery of gasoline in two tankhold observation wells. Approximately one inch of gasoline was located on the water table, which was about five below ground surface in the northwest and southwest wells. Two 6,000-gallon gasoline and one 4,000-gallon diesel USTs were within the tank bed. The tank bed was located in the northwest corner of the referenced facility's property. The USTs shall be removed and if possible, the soils that are contaminated with petroleum hydrocarbons will be excavated and aerated on-site.

Person(s) Interviewed
Cary Lill

Title
Operator

Inspector(s)
Michael Picou

Report By:
Michael Picou
(Signature)

UST CLOSURE REPORT

Prepared for

RAUL M. BUSQUET

***LOUISIANA DEQ-MAIN OFFICE
Underground Storage Tank Division
Post Office Box 82178
Baton Rouge, Louisiana 70884-2178***

Submitted By

COOK-SMITH, INC.

***Post Office Box 80206
Baton Rouge, Louisiana 70898-0206
Phone (504) 769-9060***

January 25, 1999

Cook-Smith, Inc.

Environmental Services

January 25, 1999

Mr. Raul M. Busquet, Enforcement Program Manager
Louisiana Department of Environmental Quality
Main Office UST Division
Post Office Box 82178
Baton Rouge, Louisiana 70884-2178

RECEIVED

FEB 08 1999

Dept. of Environmental Quality
Office of Waste Services

Re: UST Closure Report
Lill's Care Care
3155 Perkins Road
Baton Rouge, East Baton Rouge Parish, Louisiana
Facility ID No. 17-013437
Owner ID No. 135800 624300

Dear Mr. Busquet:

Presented herein on behalf of Frank Marabella please find enclosed two copies of the UST Closure Report for the above referenced address.

The work performed included the removal of four USTs at Lill's Car Care. Please review the report and advise us if any further action is required. Should you have any questions, please contact me at (225) 769-9060.

Respectfully Submitted,
Cook-Smith, Inc.



Ronnie Cook
General Manager

RLC/bep

cc: Mr. Frank Marabella
Mr. Fred T. Crifasi
Mr. Gordon Polozola
Mr. Cary Lill

R

LOUISIANA UNDERGROUND STORAGE TANK DIVISION
INSPECTION REPORT

FACILITY ID # 17-013437
INSPECTION DATE March 17, 1999

INCIDENT LOG # _____
TIME OF ARRIVAL @10:30am DEPARTURE @12:00

1. Facility: Marabella's 66
(Lill's Car Care)
2. Street 3155 Perkins Rd.
3. City Baton Rouge
4. Zip 70808
5. Parish EBR
6. Telephone #225/383-4445

7. Owner Frank Marabella
8. Street 9921 Bunting Dr.
9. City Baton Rouge
10. Owner Phone #225/387-4836

TYPE OF INVESTIGATION

11. INITIAL 12. FOLLOW-UP

- | | |
|---|---|
| 13. <input type="checkbox"/> RELEASE | 17. <input type="checkbox"/> COMPLAINT |
| a. <input type="checkbox"/> Spill/Overfill <input type="checkbox"/> Leaking UST | 18. <input type="checkbox"/> EMERGENCY RESPONSE |
| (1) <input type="checkbox"/> Petroleum <input type="checkbox"/> Hazardous | 19. <input checked="" type="checkbox"/> OTHER |
| 14. <input type="checkbox"/> CLOSURE | <u>Geoprobed sampling</u> |
| 15. <input type="checkbox"/> RELEASE DETECTION | _____ |
| 16. <input type="checkbox"/> INSTALLATION | _____ |

VIOLATION(S) NOTED

SECTION(S) DESCRIPTION

COMMENTS

PICTURES Yes No An inspection of the above-referenced facility was conducted to witness geoprobed sampling by Ellis Environmental. The samples were taken because of a property transfer.

Person(s) Interviewed
Chuck Ellis

Title
Consultant

Inspector(s)
Michael Picou

Report By: Michael Picou
(Signature)

Cook-Smith, Inc.

Environmental Services

January 25, 1999

Mr. Raul M. Busquet, Enforcement Program Manager
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
Main Office UST Division
Post Office Box 82178
Baton Rouge, Louisiana 70884-2178

Re: Underground Storage Tank(s) Closure located at Marabella's 66 (Lill's Car Care) at
3155 Perkins Road, Baton Rouge, Louisiana, 70808, East Baton Rouge Parish
DEQ Facility Number 17-013437
DEQ Owner ID Number 135800 624300

Dear Mr. Busquet:

17-013437

Presented herein on behalf of Marabella's 66 (Lill's Car Care) please find enclosed the laboratory results and the required Louisiana UST Closure/Assessment Form, including the chain of custody, for the UST system closure of two (2) each 6,000 gallon gasoline steel underground storage tanks, one each (1) 4,000 gallon gasoline steel underground storage tank and one each (1) 500 gallon used oil steel underground storage tank located at the above referenced address. Also enclosed you will find a site diagram indicating location(s) where sample(s) were collected, a copy of the Registration for Underground Storage Tanks Form, and a copy of the Notification of UST Closure or Change-In-Service Form.

The four (4) USTs were removed on December 7, 1998. The two (2) each 6,000 gallon gasoline steel USTs were (8) feet in diameter and (16) feet in length. The one (1) each 4,000 gallon gasoline steel UST was (7) feet in diameter and (14) feet in length. The one (1) each 500 gallon used oil steel UST was (4) feet in diameter and (6) feet in length. Two (2) soil samples were collected beneath each UST over seven (7) feet in length, one at each end of the tank's elongated portion approximately two (2) feet beneath the tank pad fill material. One (1) soil sample was collected beneath the UST under seven (7) feet in length, at a point near the center of the elongated portion and approximately two (2) feet beneath the tank pad fill material. A total of seven (7) soil samples were collected under the USTs. The depth for the six (6) soil samples collected under the two (2) each 6,000 gallon gasoline steel tanks and the one (1) each 4,000 gallon gasoline steel tanks were measured to be about (168) inches below the surface. The depth for the one (1) soil sample collected under the 500 gallon used oil steel tank was measured to be about (108) inches below the surface. Groundwater was not encountered during the closure. Since the backfill soils for the gasoline and diesel USTs were intended to be placed back in the tankhold area, we performed backfill sampling on the stockpile of excavated materials. A minimum of three soil samples from each stockpile is required to be collected for this situation. The three (3) each soil samples for each stockpile were composited into a single sample for each stockpile, thus nine (9) grab samples were collected but three (3) composite samples were sent to the lab. These samples were collected as soon as possible but no later than four hours after excavation was completed.

Mr. Raul M. Busquet
January 25, 1999
Page 2

The samples were collected at a point at least six inches into the stockpiles. Likewise, soil samples were required to be taken below each of the two (2) dispenser islands. These soil samples were required to be collected (48) to (72) inches below the ground surface. The number of samples required is one (1) sample near the center of each dispenser island. The samples are required to be analyzed for the product last stored in the UST(s) in the greatest quantity. However, if evidence of a leak from a previously stored product is suspected, the sample should be analyzed for that substance also.

The laboratory results indicate that the backfill soils were contaminated with high levels of Benzene, Toulene, Ethylbenzene, Xylene (BTEX) and TPH-Gasoline (TPH-G). The laboratory results indicate that backfill soil sample No. 3 exhibited BTEX concentrations of 5,240 ppm and TPH-G concentrations of 35,000 ppm. The laboratory results indicated that backfill soil sample No. 6 exhibited BTEX concentrations of 7,710 ppm and TPH-G concentrations of 68,000 ppm. The laboratory results indicated that backfill soil sample No. 9 exhibited BTEX concentrations of 340.7 ppm and TPH-G concentrations of 2,400 ppm. The laboratory results were provided to Mr. Mike Pecou at the LDEQ's Capital Regional Office in Baton Rouge, Louisiana. The samples taken from this property are labeled #1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 and are shown on the site drawing dated 12/07/98. See Figure 1 for the location of each sample.

Since gasoline was the product last stored in each of the two (2) 6,000 gallon steel USTs and the one (1) each 4,000 gallon steel UST, the soil samples were accordingly analyzed for Benzene, Toluene, Ethylbenzene, Xylene (BTEX) and Total Petroleum Hydrocarbons-Gasoline (TPH-G). The 500 gallon used oil steel UST was analyzed for Oil and Grease (O & G). The analyses were performed in accordance with EPA guidelines for analysis and quality control. The following is the evaluation of laboratory data:

Sample #1 **West End of the Northernmost 6,000 Gallon Gasoline UST**

Soil sample number 1 (#1) was collected from beneath the UST cavity at approximately (168) inches below the ground surface. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) were analyzed and detected at levels above detection limits. The BTEX sample exhibited concentrations of 3.196 ppm. Of the total petroleum hydrocarbons analyzed, the total petroleum hydrocarbons were detected at levels above detection limits. The TPH-G sample exhibited concentrations of 38 ppm.

Sample #2 **East End of the Northernmost 6,000 Gallon Gasoline UST**

Soil sample number 2 (#2) was collected from beneath the UST cavity at about (168) inches below the ground surface. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) were analyzed and detected at levels above detection limits. The BTEX sample exhibited concentrations of 0.61 ppm. Of the total petroleum hydrocarbons analyzed, the total petroleum hydrocarbons were detected at levels above detection limits. The TPH-G exhibited concentrations of 7.5 ppm.

Mr. Raul M. Busquet
January 25, 1999
Page 3

Sample #3 **Excavated Soils to be Returned to Tankhold**

Soil sample number 3 (#3) was collected from the excavated stockpile at a depth of six (6) inches. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) were analyzed and detected at levels above detection limits. The BTEX sample exhibited concentrations of 5,240 ppm. Of the total petroleum hydrocarbons analyzed, the total petroleum hydrocarbons were detected at levels above detection limits. The TPH-G exhibited concentrations of 35,000 ppm.

Sample #4 **West End of the Second Northernmost 6,000 Gallon Gasoline UST**

Soil sample number 4 (#4) was collected from beneath the UST cavity at about (168) inches below the ground surface. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) were analyzed and detected at levels above detection limits. The BTEX sample exhibited concentrations of 1.323 ppm. Of the total petroleum hydrocarbons analyzed, the total petroleum hydrocarbons were detected at levels above detection limits. The TPH-G exhibited concentrations of 18 ppm.

Sample #5 **East End of the Second Northernmost 6,000 Gallon Gasoline UST**

Soil sample number 5 (#5) was collected from beneath the UST cavity at about (168) inches below the ground surface. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) were analyzed and detected at levels above detection limits. The BTEX sample exhibited concentrations of 0.2083 ppm. Of the total petroleum hydrocarbons analyzed, the total petroleum hydrocarbons were detected at levels above detection limits. The TPH-G exhibited concentrations of 4.3 ppm.

Sample #6 **Excavated Soils to be Returned to Tankhold**

Soil sample number 6 (#6) was collected from the excavated stockpile at a depth of six (6) inches. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) were analyzed and detected at levels above detection limits. The BTEX sample exhibited concentrations of 7,710 ppm. Of the total petroleum hydrocarbons analyzed, the total petroleum hydrocarbons were detected at levels above detection limits. The TPH-G exhibited concentrations of 68,000 ppm.

Sample #7 **West End of the 4,000 Gallon Gasoline UST**

Soil sample number 7 (#7) was collected from beneath the UST cavity at about (168) inches below the ground surface. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) were analyzed and detected at levels above detection limits. The BTEX sample exhibited concentrations of 0.265 ppm. Of the total petroleum hydrocarbons analyzed, the total petroleum hydrocarbons were detected at levels above detection limits. The TPH-G exhibited concentrations of 2.8 ppm.

Sample #8 **East End of the 4,000 Gallon Gasoline UST**

Soil sample number 8 (#8) was collected from beneath the UST cavity at about (168) inches below the ground surface. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) were analyzed

Mr. Raul M. Busquet
January 25, 1999
Page 4

and detected at levels above detection limits. The BTEX sample exhibited concentrations of 0.153 ppm. Of the total petroleum hydrocarbons analyzed, the total petroleum hydrocarbons were detected at levels above detection limits. The TPH-G exhibited concentrations of 1.1 ppm.

Sample #9 **Excavated Soils to be Returned to Tankhold**

Soil sample number 9 (#9) was collected from the excavated stockpile at a depth of six (6) inches. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) were analyzed and detected at levels above detection limits. The BTEX sample exhibited concentrations of 340.7 ppm. Of the total petroleum hydrocarbons analyzed, the total petroleum hydrocarbons were detected at levels above detection limits. The TPH-G exhibited concentrations of 2,400 ppm.

Sample #10 **500 Gallon Waste Oil UST**

Soil sample number 10 (#10) was collected from beneath the UST cavity at about (108) inches below the ground surface. Oil and Grease (O & G) were analyzed and detected at levels below detection limits. The O & G sample exhibited concentrations which were not detected.

Sample #11 **Southernmost Dispenser Island for Gasoline UST(s)**

Soil sample number 11 (#11) was collected from beneath the dispenser island at about (60) inches below the ground surface. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) were analyzed and detected at levels above detection limits. The BTEX sample exhibited concentrations of 22.86 ppm. Of the total petroleum hydrocarbons analyzed, the total petroleum hydrocarbons were detected at levels above detection limits. The TPH-G sample exhibited concentrations of 160 ppm.

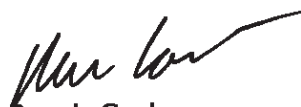
Sample #12 **Northernmost Dispenser Island for Gasoline UST(s)**

Soil sample number 12 (#12) was collected from beneath the dispenser island at about (72) inches below the ground surface. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) were analyzed and detected at levels above detection limits. The BTEX sample exhibited concentrations of 33.9 ppm. Of the total petroleum hydrocarbons analyzed, the total petroleum hydrocarbons were detected at levels above detection limits. The TPH-G sample exhibited concentrations of 210 ppm.

Mr. Raul M. Busquet
January 25, 1999
Page 5

The laboratory analytical results from the soil samples collected during the UST closure indicated that the backfill soils in the UST tankhold area are contaminated with high concentration levels of petroleum hydrocarbons. Cook-Smith, Inc. forwarded the analytical results to Mike Picou of the LDEQ, UST Division, in Baton Rouge. Mr. Picou requested that the contaminated soils be remediated. He held a meeting on January 20, 1999 with the property owners and Cook-Smith, Inc. to discuss the future actions required by the LDEQ at this facility. Mr. Picou suggested remediation by aeration on-site, or by excavation, hauling and disposal of the contaminated materials to a permitted off-site facility. After our telephone conference with LDEQ officials, we were informed to turn in our closure package to you for your review. Please review the analytical data and advise us if any further action is required. Should you have any questions, please contact me at (225) 769-9060.

Respectfully Submitted,
Cook-Smith, Inc.



Ronnie Cook
General Manager

RLC/dsm

cc: Mr. Frank Marabella
Mr. Fred T. Crifasi
Mr. Gordon Polozola
Mr. Cary Lill

FIGURES

Total Number of Samples Collected - 12

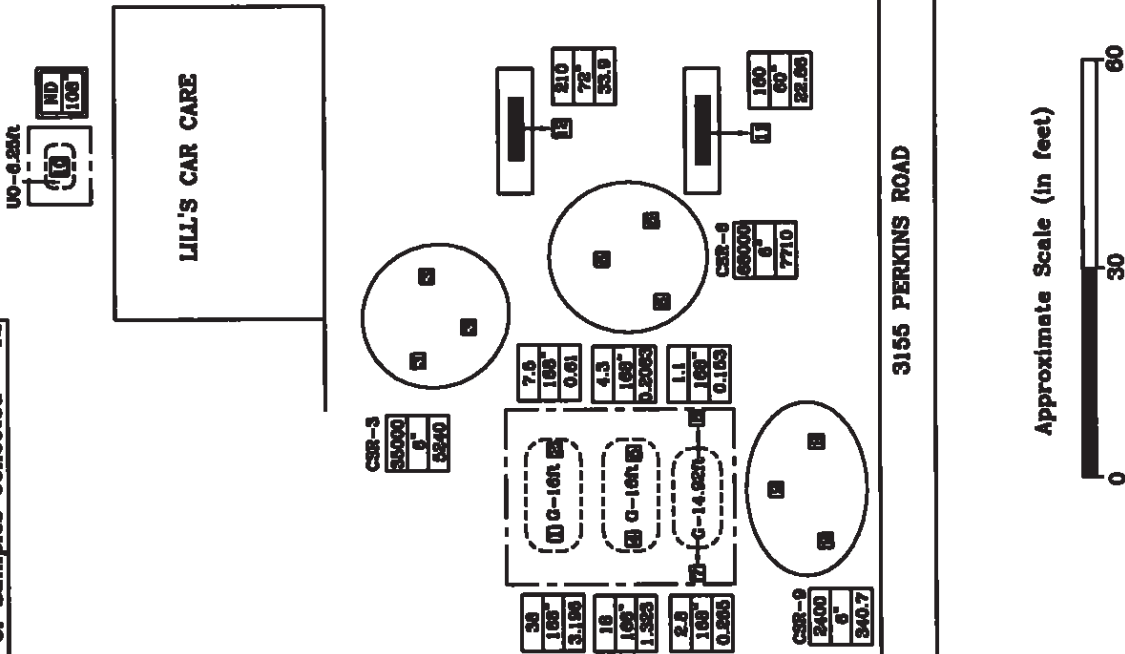


FIGURE 1 - SAMPLE LOCATION DIAGRAM OF MARABELLA'S 66 PROPERTY (LILL'S CAR CARE) LOCATED AT 3155 PERKINS ROAD, BATON ROUGE, LOUISIANA DEQ FACILITY ID # 17-013437 DEQ OWNER ID # 135800 624300

"MARABELLA'S 66" PROPERTY

3155 PERKINS ROAD

BATON ROUGE, LOUISIANA

Drawn by: **DSM**
 Approved by: **RLC**
 Project #: **9812.07**

COOK-SMITH, INC.

DECEMBER 7, 1998

LDEQ FORMS

STATE OF LOUISIANA REGISTRATION FOR UNDERGROUND STORAGE TANKS

RETURN COMPLETED FORM TO: DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF SOLID AND HAZARDOUS WASTE
UNDERGROUND STORAGE TANK DIVISION
P.O. BOX 82178
BATON ROUGE, LA. 70884-2178

RECEIVED
AUG 03 1999
UNDERGROUND STORAGE
TANK DIVISION

AMENDED REGISTRATION

Use this form ONLY when submitting corrections/changes to previously submitted registration. ONLY amended information is required to be included. A copy of the original registration form should be submitted along with this form.

Check all that apply:

- Changes are to Facility ID# 17-013437
- ___ Replacement Tank(s)
- ___ Previous Tank #'s _____
- ___ Additional Tank(s)
- ___ Changes to current tank(s)
- ___ Tank #'s _____
- ___ Change in ownership
- ___ Other changes _____

STATE USE ONLY

Date entered: 8-9-93

Data entry clerk: TC

FED. TAX ID# 72-0999270

Owner ID# 135700 624300

Acquisition date of UST facility _____

Closure
Facility ID# 17-013437

Owner comments: _____

INSTRUCTIONS

Please type or print in ink all items except "signature" in Sections VIII and XII. This form must be completed for each location containing underground storage tanks. If more than 4 tanks are owned at this location, photocopy pages 3-5, and staple to this form. Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

MARABELLA'S IS
Owner Name: (Corporation, Individual, Public Agency, or Other Entity)

3155 PERKINS RD
Street Address:

City BATON ROUGE, LA State LA Zip Code 70808

Parish EBR

Phone Number (include Area Code) _____

II. LOCATION OF TANKS

If same as Section 1, mark box here.


Facility Name or Company Site Identifier, as applicable _____

Street Address (P.O. Box not acceptable) _____

City _____ State _____ Zip Code _____

Parish _____

NOTICE: A current copy of the registration form must be kept on-site or at the nearest staffed facility.

III. TYPE OF OWNER <input type="checkbox"/> Federal Government <input type="checkbox"/> Commercial <input type="checkbox"/> State Government <input type="checkbox"/> Private <input type="checkbox"/> Local Government	IV. INDIAN LANDS Tanks are located on land within an Indian Reservation or on other trust lands. <input type="checkbox"/> Tanks are owned by native American nation, tribe, or individual. <input type="checkbox"/> Tribe or Nation: _____															
V. TYPE OF FACILITY Select the Appropriate Facility Description																
<table style="width:100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Gas Station</td> <td><input type="checkbox"/> Railroad</td> <td><input type="checkbox"/> Trucking/Transport</td> </tr> <tr> <td><input type="checkbox"/> Petroleum Distributor</td> <td><input type="checkbox"/> Federal-Non-Military</td> <td><input type="checkbox"/> Utilities</td> </tr> <tr> <td><input type="checkbox"/> Air Taxi (Airlines)</td> <td><input type="checkbox"/> Federal-Military</td> <td><input type="checkbox"/> Residential</td> </tr> <tr> <td><input type="checkbox"/> Aircraft Owner</td> <td><input type="checkbox"/> Industrial</td> <td><input type="checkbox"/> Farm</td> </tr> <tr> <td><input type="checkbox"/> Auto Dealership</td> <td><input type="checkbox"/> Contractor</td> <td><input type="checkbox"/> Other (Specify) _____</td> </tr> </table>		<input checked="" type="checkbox"/> Gas Station	<input type="checkbox"/> Railroad	<input type="checkbox"/> Trucking/Transport	<input type="checkbox"/> Petroleum Distributor	<input type="checkbox"/> Federal-Non-Military	<input type="checkbox"/> Utilities	<input type="checkbox"/> Air Taxi (Airlines)	<input type="checkbox"/> Federal-Military	<input type="checkbox"/> Residential	<input type="checkbox"/> Aircraft Owner	<input type="checkbox"/> Industrial	<input type="checkbox"/> Farm	<input type="checkbox"/> Auto Dealership	<input type="checkbox"/> Contractor	<input type="checkbox"/> Other (Specify) _____
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<input type="checkbox"/> Petroleum Distributor	<input type="checkbox"/> Federal-Non-Military	<input type="checkbox"/> Utilities														
<input type="checkbox"/> Air Taxi (Airlines)	<input type="checkbox"/> Federal-Military	<input type="checkbox"/> Residential														
<input type="checkbox"/> Aircraft Owner	<input type="checkbox"/> Industrial	<input type="checkbox"/> Farm														
<input type="checkbox"/> Auto Dealership	<input type="checkbox"/> Contractor	<input type="checkbox"/> Other (Specify) _____														
VI. CONTACT PERSON IN CHARGE OF TANKS																
FRANK MARABELLA OWNER 504-383-2122 NAME AND TITLE PHONE NUMBER (include Area Code)																
3155 PERKINS RD BATON ROUGE, LA 70808 ADDRESS CITY STATE ZIP																
VII. FINANCIAL RESPONSIBILITY I have met the financial responsibility requirements in accordance with Chapter 11 of the Underground Storage Tank Rules and Regulations. <input type="checkbox"/>																
Check all that apply																
<table style="width:100%; border: none;"> <tr> <td><input type="checkbox"/> Self Insurance</td> <td><input type="checkbox"/> Guarantee</td> <td><input type="checkbox"/> LA. Motor Fuel Trust Fund</td> </tr> <tr> <td><input checked="" type="checkbox"/> Commercial Insurance</td> <td><input type="checkbox"/> Surety Bond</td> <td><input type="checkbox"/> Trust Fund</td> </tr> <tr> <td><input type="checkbox"/> Risk Retention Group</td> <td><input type="checkbox"/> Letter of Credit</td> <td><input type="checkbox"/> Other Method Allowed (Specify) _____</td> </tr> </table>		<input type="checkbox"/> Self Insurance	<input type="checkbox"/> Guarantee	<input type="checkbox"/> LA. Motor Fuel Trust Fund	<input checked="" type="checkbox"/> Commercial Insurance	<input type="checkbox"/> Surety Bond	<input type="checkbox"/> Trust Fund	<input type="checkbox"/> Risk Retention Group	<input type="checkbox"/> Letter of Credit	<input type="checkbox"/> Other Method Allowed (Specify) _____						
<input type="checkbox"/> Self Insurance	<input type="checkbox"/> Guarantee	<input type="checkbox"/> LA. Motor Fuel Trust Fund														
<input checked="" type="checkbox"/> Commercial Insurance	<input type="checkbox"/> Surety Bond	<input type="checkbox"/> Trust Fund														
<input type="checkbox"/> Risk Retention Group	<input type="checkbox"/> Letter of Credit	<input type="checkbox"/> Other Method Allowed (Specify) _____														
VIII. CERTIFICATION																
OATH																
OWNER: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.																
 Signature of Owner or Authorized Representative																
07-18-93 Date																
FRANK MARABELLA OWNER Name and Official Title of Owner's Authorized Representative (Print or Type)																

IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)				
Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.
7. Piping (Type) <small>(Check all that apply)</small> Section: no valve at tank Section: valve at tank Pressure Gravity Feed Has piping been repaired?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Substance Currently or Last Stored in Greatest Quantity by Volume Gasoline Diesel Kerosene Heating Oil New and Used Oil <small>(This includes waste, lube, cutting, motor, inhibited, recycle, engine, etc. oil)</small> Other, Please specify <hr/> Hazardous Substance CERCLA name and/or CAS number <hr/> Mixture of Substances Please specify	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X. TANKS OUT OF USE, OR CHANGE IN SERVICE				
1. Closure of Tank (Effective January 20, 1992 no UST may be installed/upgraded, repaired, or closed unless a LDEQ certified individual is present and supervising the critical junctures.) A. Estimated date last used <small>(mo/day/year)</small> B. Estimate date tank closed <small>(mo/day/year)</small> C. Tank was removed from ground D. Tank was closed in ground E. Tank filled with inert material Describe F. Change in service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Has site assessment as part of closure or change-in-service been completed? Was there evidence of a leak detected?	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___
	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___	Yes ___ No ___

XI. INSTALLATION AND RELEASE DETECTION <small>(Complete this section for all tanks installed and/or upgraded on or after Dec. 23, 1988.)</small>								
Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.				
1. Installation and Upgrade (Effective January 20, 1997, no UST may be installed/upgraded, repaired, or closed unless a LDEQ certified individual is present and supervising the critical functions.) (Mark all that apply) A. Installer certified by the LDEQ B. Installer certified by tank and piping manufacturers C. Installation inspected by a registered engineer. D. Manufacturer's installation checklists have been completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
2. Release Detection (Mark all that apply) <small>Installation of methods marked by a * must be supervised by a LDEQ certified installer.</small> A. Manual tank gauging B. Tank tightness testing C. Inventory controls D. Line tightness testing *E. Automatic tank gauging *F. Groundwater monitoring *G. Interstitial monitoring doubled walled tank/piping *H. Interstitial monitoring/secondary containment *I. Automatic line leak detectors *J. Vapor monitoring *K. Other method allowed by implementing agency. Please specify.	<input checked="" type="checkbox"/> Tank <input type="checkbox"/> Piping	<input checked="" type="checkbox"/> Tank <input type="checkbox"/> Piping	<input checked="" type="checkbox"/> Tank <input type="checkbox"/> Piping	<input checked="" type="checkbox"/> Tank <input type="checkbox"/> Piping				
3. Spill and Overfill Protection A. Overfill device installed B. Spill device installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
XII. CERTIFICATION OF COMPLIANCE <small>(Complete this section if this/these UST system(s) was installed or upgraded on or after Dec. 23, 1988.)</small>								
<h3 style="margin: 0;">OATH</h3> <p style="margin: 0;"> UST WORKER: I certify that the methods used to install or upgrade this/these UST system(s) complies with a code of practice developed by a nationally recognized association or independent testing laboratory and in accordance with the manufacturer's instructions and the LDEQ Regulations. </p>								
<hr/> Name of Installer			<hr/> Signature			<hr/> Date		
<hr/> LDEQ issued Certificate Number <small>(if applicable)</small>			<hr/> Company					

STATE OF LOUISIANA
NOTIFICATION OF INTENT TO PERFORM A CLOSURE OR CHANGE-IN-SERVICE
TO A UNDERGROUND STORAGE TANK SYSTEM

Please complete and return thirty (30) days prior to permanent UST system closure or change-in-service

Return: LDEQ - UST DIVISION P. O. Box 82178 Baton Rouge, LA 70884-2178	Questions: (504) 765-0243 DEQ Facility Number <u>17-013437</u> DEQ Owner ID Number <u>135800 624300</u>
I. OWNERSHIP OF TANKS	
IF OWNER'S ADDRESS CHANGED, PLEASE CHECK <input type="checkbox"/>	
<u>MARABELLA'S 66</u> OWNER NAME (CORPORATION/INDIVIDUAL, ETC.)	
<u>3155 PERKINS ROAD</u> MAILING ADDRESS	
<u>BATON ROUGE, LA. 70808</u> CITY STATE ZIP	
<u>EAST BATON ROUGE</u> PARISH/COUNTY	
<u>504 383-2112</u> TELEPHONE (INCLUDE AREA CODE)	
<u>CARY LILL</u> NAME OF CONTACT	
II. LOCATION OF TANKS	
IF SAME AS SECTION I, PLEASE CHECK <input checked="" type="checkbox"/>	
FACILITY NAME OR COMPANY SITE IDENTIFIER	
STREET ADDRESS (P. O. BOX NOT ACCEPTABLE)	
CITY	STATE ZIP
PARISH	
TELEPHONE (INCLUDE AREA CODE)	
CONTACT PERSON AT THIS LOCATION	

III. TANK INFORMATION					
DATE SCHEDULED FOR CLOSURE/REMOVAL OR CHANGE-IN-SERVICE <u> / / </u>					
DEQ ASSIGNED TANK NUMBER	SIZE OF TANK (GALLONS)	PRODUCT LAST STORED IN TANK	DEQ ASSIGNED TANK NUMBER	SIZE OF TANK (GALLONS)	PRODUCT LAST STORED IN TANK
<u>38854</u>	<u>6000</u>	<u>GASOLINE</u>	<u>38857</u>	<u>500</u>	<u>USED OIL</u>
<u>38855</u>	<u>6000</u>	<u>GASOLINE</u>			
<u>38856</u>	<u>4000</u>	<u>GASOLINE</u>			
ATTACH CONTINUATION SHEETS IF NECESSARY					

IV. TANK CLOSURE INFORMATION	
A. If the tank(s) are to be closed in place, indicate cleaning method and the type of fill material to be used: <u>N/A</u>	
B. Name of UST Certified Worker <u>RONNIE COOK</u>	Certificate No. <u>IRC-0534</u>
C. Name of Contracting Company <u>COOK-SMITH, INC.</u>	
D. Name of laboratory to conduct sample analysis <u>SPL</u>	
FORMS THAT INCLUDE "TO BE DETERMINED" OR "UNKNOWN" AS A RESPONSE WILL BE REJECTED	

V. CERTIFICATION	
I certify that the above information is correct to the best of my knowledge and that the appropriate UST Regional Office will be contacted seven days prior to performing the UST system closure or change-in-service. I agree if closure or change-in-service of the UST system does not begin within 90 days after DEQ's approval, that this form becomes invalid. I also agree to submit the following information within 60 days after closure/change-in-service of the UST system:	
(1) the "UST Closure/Assessment Form" (UST-ENF-02); (2) two copies of a site drawing to include the information required by the "Underground Storage Tank Closure/Change-in-Service Assessment Guidelines"; (3) two copies of analytical results with chain-of-custody documents; and (4) two copies of all manifests, bills of lading or receipts for the disposition of tank(s), tank contents, soil and waters.	
<u>CARY LILL, Agent for</u> PRINT OR TYPE OWNER'S NAME MARABELLA'S	<u>X [Signature]</u> OWNER'S SIGNATURE DATE <u>10/28/98</u>
FORMS THAT DO NOT INCLUDE THE OWNER'S SIGNATURE WILL BE REJECTED	

LDEQ RESPONSE - DO NOT WRITE BELOW THIS LINE	
<input type="checkbox"/> Approved for the indicated activity.	
<input type="checkbox"/> Approved for the indicated activity, provided you comply with the condition(s) noted below.	
<input type="checkbox"/> DEQ records indicate that the contractor you have selected is not a UST worker certified by DEQ for closure. You must select, from the enclosed list, a contractor that is a certified UST worker.	
<input type="checkbox"/> DEQ records indicate that the UST system has not been registered. You must complete the attached registration form and return it to this office IMMEDIATELY.	
<input type="checkbox"/>	
<input type="checkbox"/> Rejected - The noted highlighted section(s) of this form must be completed in order for LDEQ to process.	
<input type="checkbox"/> Rejected - This form has not been signed by the owner. Please resubmit with the required signature.	
Signature of LDEQ Representative	Telephone No. (504) 765-0243 Date / /

**STATE OF LOUISIANA
UNDERGROUND STORAGE TANK CLOSURE/ASSESSMENT FORM**

Please complete and return within sixty (60) days after UST system closure or change-in-service

Return to: LDEQ - UST DIVISION P. O. Box 82178 Baton Rouge, LA 70824-2178	DEQ Facility Number <u>17-013437</u>
	DEQ Owner ID Number <u>135800 624300</u>
II. OWNERSHIP OF TANKS	
IF OWNER'S ADDRESS CHANGED, PLEASE CHECK <input type="checkbox"/>	IF SAME AS SECTION I, PLEASE CHECK <input checked="" type="checkbox"/>
<u>MARABELLA'S 66</u> OWNER NAME (CORPORATION/INDIVIDUAL, ETC.)	FACILITY NAME OR COMPANY SITE IDENTIFIER
<u>3155 PERKINS ROAD</u> MAILING ADDRESS	STREET ADDRESS (P. O. BOX NOT ACCEPTABLE)
<u>BATON ROUGE, LA 70808</u> CITY STATE ZIP	CITY STATE ZIP
<u>EAST BATON ROUGE</u> PARISH/COUNTY	PARISH
<u>(504) 383-2122</u> TELEPHONE (INCLUDE AREA CODE)	TELEPHONE (INCLUDE AREA CODE)
<u>CARY LILL</u> NAME OF CONTACT PERSON	CONTACT PERSON AT THIS LOCATION

III. TANK INFORMATION (Attach Continuation Sheets If Necessary)

DEQ ASSIGNED TANK NUMBERS	PRODUCT LAST STORED IN TANK	SIZE OF TANK (GALLONS)	CHOOSE ONE PER TANK 1 = Removed 2 = Closed-in-Place 3 = Change-in-Service/ 4 = Removed & Replaced*	TANK PROPERLY LABELED?		HIGHEST LEL OR OXYGEN READING*		DATE OF CLOSURE OR CHANGE-IN-SERVICE
				CIRCLE	Y	LEL*	Oxygen	
<u>38854</u>	<u>GASOLINE</u>	<u>6000</u>	<u>1</u>	<input checked="" type="radio"/>	<u>N</u>	<u>3</u>	<u>5.8</u>	<u>12/07/98</u>
<u>38855</u>	<u>GASOLINE</u>	<u>6000</u>	<u>1</u>	<input checked="" type="radio"/>	<u>N</u>	<u>1</u>	<u>4.6</u>	<u>12/07/98</u>
<u>38856</u>	<u>GASOLINE</u>	<u>4000</u>	<u>1</u>	<input checked="" type="radio"/>	<u>N</u>	<u>2</u>	<u>5.2</u>	<u>12/07/98</u>
<u>38857</u>	<u>USED OIL</u>	<u>500</u>	<u>1</u>	<input checked="" type="radio"/>	<u>N</u>	<u>1</u>	<u>5.5</u>	<u>12/07/98</u>

1 - Indicates the non-regulated substance to be stored in the tank. 3 - Highest reading recorded just before tank removed from excavation.
2 - A registration form addressing the replacement tank must be completed. 4 - Lower Explosive Limit

IV. TANK	V. TANK SLUDGES	VI. TANK WATERS/WASHWATERS
A. Date cleaned <u>12/07/98</u>	A. Date disposed/recycled <u>NONE GENERATED</u>	A. Date disposed/recycled <u>NONE GENERATED</u>
B. Date disposed/recycled <u>12/07/98</u>	B. Volume removed <u>NONE GENERATED</u> cu/yds	B. Volume removed <u>NONE GENERATED</u> gals
C. Name of disposal site/recycling site <u>SPETCO RECYCLING</u>	C. Name of disposal site <u>NONE GENERATED</u>	C. Name of disposal/recycling site <u>NONE GENERATED</u>

VII. CONTAMINATED SOIL (IF APPLICABLE)	VIII. CONTAMINATED GROUNDWATER (IF APPLICABLE)
A. Date removed <u>1/1</u>	A. Date removed <u>1/1</u>
B. Volume of soil removed <u>(approx 100-200 cu yd) To BE REMOVED</u> cu/yds	B. Volume of groundwater removed _____ gals
C. Name of disposal site _____	C. Name of disposal site/recycler _____

IX. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

CARY LILL
PRINT OR TYPE OWNER'S NAME

FRANK MARABELLA *[Signature]*
OWNER'S SIGNATURE

RONNIE COOK *[Signature]*
PRINT OR TYPE NAME OF CERTIFIED WORKER

IRG-0534 2/7/99
SIGNATURE OF CERTIFIED UST WORKER CERTIFICATE NO. DATE

FORMS THAT DO NOT INCLUDE THE OWNER'S AND UST WORKER'S SIGNATURES WILL BE REJECTED.

LDEQ RESPONSE - DO NOT WRITE BELOW THIS LINE

UST system removed from database; no further action required.
 UST system removed from database; additional information required.

Reviewer's Signature _____	Telephone No. () _____	Date / / _____
Signature of LDEQ Representative _____	Date / / _____	Supervisor's Initials _____

LABORATORY TEST RESULTS



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PKWY.
SCOTT, LOUISIANA 70583-8544
PHONE (318) 237-4775
FAX (318) 237-8005

L A B O R A T O R Y R E P O R T

SPL WORKORDER NUMBER: 9812401

Submitted to:
RONNIE COOK
COOK-SMITH, INC.
P.O. BOX 80206
BATON ROUGE LA 70898 0206

Reported: 12/15/98

Prepared For: COOK-SMITH, INC.

Measurement Basis: This analysis was performed in accordance with EPA guidelines for analysis and quality control. Results reported on a Wet Weight Basis unless otherwise noted.

Approved By:

A handwritten signature in cursive script, appearing to read 'Annie Reedy', is written over a horizontal line.

ANNIE REEDY
Project Manager

Note: This report may not be reproduced, except in full, without written permission from SPL.



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PKWY.
SCOTT, LOUISIANA 70583-8544
PHONE (318) 237-4775
FAX (318) 237-8005

Date: Tuesday, December 15, 1998

*****SUMMARY REPORT*****

Company: COOK-SMITH, INC.
Site: BATON ROUGE, LA/3155 PERKINS

Project No: 9812.07
Project: LILL'S CAR CARE

Workorder	Matrix	Client ID	Collected	Compound	Result	Det Limit	Method
9812401-01	SOIL	NO.1	12/7/98	Gasoline Range Organics	38	1mg/kg	California LUFT Manual for G
				Benzene	96	10µg/Kg	Method 8020A ***
				Toluene	1000	10µg/Kg	Method 8020A ***
				EthylBenzene	300	10µg/Kg	Method 8020A ***
				Total Xylene	1800	10µg/Kg	Method 8020A ***
9812401-02	SOIL	NO.2	12/7/98	Gasoline Range Organics	7.5	0.5mg/kg	California LUFT Manual for G
				Benzene	13	5µg/Kg	Method 8020A ***
				Toluene	160	5µg/Kg	Method 8020A ***
				EthylBenzene	57	5µg/Kg	Method 8020A ***
				Total Xylene	380	5µg/Kg	Method 8020A ***
9812401-03	SOIL	NO.3	12/7/98	Gasoline Range Organics	35000	5000mg/kg	California LUFT Manual for G
				Benzene	260000	50000µg/Kg	Method 8020A ***
				Toluene	2400000	50000µg/Kg	Method 8020A ***
				EthylBenzene	380000	50000µg/Kg	Method 8020A ***
				Total Xylene	2200000	50000µg/Kg	Method 8020A ***
9812401-04	SOIL	NO.4	12/7/98	Gasoline Range Organics	18	0.5mg/kg	California LUFT Manual for G
				Benzene	53	5µg/Kg	Method 8020A ***
				Toluene	290	5µg/Kg	Method 8020A ***
				EthylBenzene	110	5µg/Kg	Method 8020A ***
				Total Xylene	870	5µg/Kg	Method 8020A ***
9812401-05	SOIL	NO.5	12/7/98	Gasoline Range Organics	4.3	0.1mg/kg	California LUFT Manual for G
				Benzene	6.3	1µg/Kg	Method 8020A ***
				Toluene	42	1µg/Kg	Method 8020A ***
				EthylBenzene	20	1µg/Kg	Method 8020A ***
				Total Xylene	140	1µg/Kg	Method 8020A ***
9812401-06	SOIL	NO.6	12/7/98	Gasoline Range Organics	68000	5000mg/kg	California LUFT Manual for G
				Benzene	590000	50000µg/Kg	Method 8020A ***
				Toluene	2700000	50000µg/Kg	Method 8020A ***
				EthylBenzene	620000	50000µg/Kg	Method 8020A ***
				Total Xylene	3800000	50000µg/Kg	Method 8020A ***

ND - Not Detected.

Notes: *Ref: Methods for chemical Analysis of Water and Wastes, 1983, EPA.
**Ref: Standard Methods for Examination of Water and Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PKWY.
SCOTT, LOUISIANA 70583-8544
PHONE (318) 237-4775
FAX (318) 237-8005

Date: Tuesday, December 15, 1998

*****SUMMARY REPORT*****

Company: COOK-SMITH, INC.
Site: BATON ROUGE, LA/3155 PERKINS

Project No: 9812.07
Project: LILL'S CAR CARE

Workorder	Matrix	Client ID	Collected	Compound	Result	Det Limit	Method
9812401-07	SOIL	NO.7	12/7/98	Gasoline Range Organics	2.8	0.1mg/kg	California LUFT Manual for G
				Benzene	140	1µg/Kg	Method 8020A ***
				Toluene	25	1µg/Kg	Method 8020A ***
				EthylBenzene	11	1µg/Kg	Method 8020A ***
				Total Xylene	89	1µg/Kg	Method 8020A ***
9812401-08	SOIL	NO.8	12/7/98	Gasoline Range Organics	1.1	0.1mg/kg	California LUFT Manual for G
				Benzene	17	1µg/Kg	Method 8020A ***
				Toluene	33	1µg/Kg	Method 8020A ***
				EthylBenzene	13	1µg/Kg	Method 8020A ***
				Total Xylene	90	1µg/Kg	Method 8020A ***
9812401-09	SOIL	NO.9	12/7/98	Gasoline Range Organics	2400	50mg/kg	California LUFT Manual for G
				Benzene	5700	500µg/Kg	Method 8020A ***
				Toluene	56000	500µg/Kg	Method 8020A ***
				EthylBenzene	29000	500µg/Kg	Method 8020A ***
				Total Xylene	250000	500µg/Kg	Method 8020A ***
9812401-10	SOIL	NO.10	12/7/98	Hydrocarbons by Soxhlet &	ND	10mg/kg	Method 5520 E & F **
9812401-11	SOIL	NO.11	12/7/98	Gasoline Range Organics	160	10mg/kg	California LUFT Manual for G
				Benzene	660	20µg/Kg	Method 8020A ***
				Toluene	3400	20µg/Kg	Method 8020A ***
				EthylBenzene	2800	20µg/Kg	Method 8020A ***
				Total Xylene	16000	20µg/Kg	Method 8020A ***
9812401-12	SOIL	NO.12	12/7/98	Gasoline Range Organics	210	20mg/kg	California LUFT Manual for G
				Benzene	1100	200µg/Kg	Method 8020A ***
				Toluene	12000	200µg/Kg	Method 8020A ***
				EthylBenzene	2800	200µg/Kg	Method 8020A ***
				Total Xylene	18000	200µg/Kg	Method 8020A ***

ND - Not Detected.

Notes: *Ref: Methods for chemical Analysis of Water and Wastes, 1983, EPA.
**Ref: Standard Methods for Examination of Water and Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PKWY.
SCOTT, LOUISIANA 70583-8544
PHONE (318) 237-4775
FAX (318) 237-8005

Certificate of Analysis No. L1-9812401-01

COOK-SMITH, INC.
P.O. BOX 80206
BATON ROUGE, LA 70898-0206
ATTN: RONNIE COOK

P.O.#
COC#076683, 076684
DATE: 12/15/98

PROJECT: LILL'S CAR CARE
SITE: BATON ROUGE, LA/3155 PERKINS
SAMPLED BY: COOK-SMITH
SAMPLE ID: NO.1

PROJECT NO: 9812.07
MATRIX: SOIL
DATE SAMPLED: 12/07/98 10:45:00
DATE RECEIVED: 12/07/98

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	96	10 P	µg/Kg
TOLUENE	1000	10 P	µg/Kg
ETHYLBENZENE	300	10 P	µg/Kg
TOTAL XYLENE	1800	10 P	µg/Kg
TOTAL VOLATILE AROMATIC HYDROCARBONS	3196		µg/Kg

Surrogate

% Recovery

1,4-Difluorobenzene

250 <

4-Bromofluorobenzene

86

Method 8020A.***

Analyzed by: RB

Date: 12/11/98

Gasoline Range Organics

38

1 P

mg/kg

Surrogate

% Recovery

1,4-Difluorobenzene

137

4-Bromofluorobenzene

95

TFT

143

California LUFT Manual for Gasoline

Analyzed by: RB

Date: 12/11/98 10:32:00

(P) - Practical Quantitation Limit < - Recovery beyond control limits.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

COMMENTS: Surrogate failure due to matrix interference.

QUALITY ASSURANCE: This analysis was performed in accordance with EPA guidelines for analysis and quality control. Results reported on a Wet Weight Basis unless otherwise noted.



LAFAYETTE LABORATORY
 500 AMBASSADOR CAFFERY PKWY.
 SCOTT, LOUISIANA 70583-8544
 PHONE (318) 237-4775
 FAX (318) 237-8005

Certificate of Analysis No. L1-9812401-02

COOK-SMITH, INC.
 P.O. BOX 80206
 BATON ROUGE, LA 70898-0206
 ATTN: RONNIE COOK

P.O.#
 COC#076683, 076684
 DATE: 12/15/98

PROJECT: LILL'S CAR CARE
 SITE: BATON ROUGE, LA/3155 PERKINS
 SAMPLED BY: COOK-SMITH
 SAMPLE ID: NO.2

PROJECT NO: 9812.07
 MATRIX: SOIL
 DATE SAMPLED: 12/07/98 10:55:00
 DATE RECEIVED: 12/07/98

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	13	5 P	µg/Kg
TOLUENE	160	5 P	µg/Kg
ETHYLBENZENE	57	5 P	µg/Kg
TOTAL XYLENE	380	5 P	µg/Kg
TOTAL VOLATILE AROMATIC HYDROCARBONS	610		µg/Kg

Surrogate % Recovery
 1,4-Difluorobenzene 92
 4-Bromofluorobenzene 80
 Method 8020A ***
 Analyzed by: RB
 Date: 12/11/98

Gasoline Range Organics 7.5 0.5 P mg/kg

Surrogate % Recovery
 1,4-Difluorobenzene 163 <
 4-Bromofluorobenzene 87
 TFT 143
 California LUFT Manual for Gasoline
 Analyzed by: RB
 Date: 12/11/98 11:04:00

(P) - Practical Quantitation Limit < - Recovery beyond control limits.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
 **Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

COMMENTS: Surrogate failure due to matrix interference.

QUALITY ASSURANCE: This analysis was performed in accordance with EPA guidelines for analysis and quality control. Results reported on a Wet Weight Basis unless otherwise noted.



LAFAYETTE LABORATORY
 500 AMBASSADOR CAFFERY PKWY.
 SCOTT, LOUISIANA 70583-8544
 PHONE (318) 237-4775
 FAX (318) 237-8005

Certificate of Analysis No. L1-9812401-03

COOK-SMITH, INC.
 P.O. BOX 80206
 BATON ROUGE, LA 70898-0206
 ATTN: RONNIE COOK

P.O.#
 COC#076683, 076684
 DATE: 12/15/98

PROJECT: LILL'S CAR CARE
 SITE: BATON ROUGE, LA/3155 PERKINS
 SAMPLED BY: COOK-SMITH
 SAMPLE ID: NO.3

PROJECT NO: 9812.07
 MATRIX: SOIL
 DATE SAMPLED: 12/07/98 11:00:00
 DATE RECEIVED: 12/07/98

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	260000	50000 P	µg/Kg
TOLUENE	2400000	50000 P	µg/Kg
ETHYLBENZENE	380000	50000 P	µg/Kg
TOTAL XYLENE	2200000	50000 P	µg/Kg
TOTAL VOLATILE AROMATIC HYDROCARBONS	5240000		µg/Kg

Surrogate	% Recovery
1,4-Difluorobenzene	190 <
4-Bromofluorobenzene	93

Method 8020A ***
 Analyzed by: RB
 Date: 12/11/98

Gasoline Range Organics	35000	5000 P	mg/kg
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Surrogate	% Recovery
1,4-Difluorobenzene	120
4-Bromofluorobenzene	86
TFT	118

California LUFT Manual for Gasoline
 Analyzed by: RB
 Date: 12/11/98 11:36:00

(P) - Practical Quantitation Limit < - Recovery beyond control limits.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
 **Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

COMMENTS: Surrogate failure due to matrix interference.

QUALITY ASSURANCE: This analysis was performed in accordance with EPA guidelines for analysis and quality control. Results reported on a Wet Weight Basis unless otherwise noted.



LAFAYETTE LABORATORY
 500 AMBASSADOR CAFFERY PKWY.
 SCOTT, LOUISIANA 70583-8544
 PHONE (318) 237-4775
 FAX (318) 237-8005

Certificate of Analysis No. L1-9812401-04

COOK-SMITH, INC.
 P.O. BOX 80206
 BATON ROUGE, LA 70898-0206
 ATTN: RONNIE COOK

P.O.#
 COC#076683, 076684
 DATE: 12/15/98

PROJECT: LILL'S CAR CARE
 SITE: BATON ROUGE, LA/3155 PERKINS
 SAMPLED BY: COOK-SMITH
 SAMPLE ID: NO.4

PROJECT NO: 9812.07
 MATRIX: SOIL
 DATE SAMPLED: 12/07/98 11:50:00
 DATE RECEIVED: 12/07/98

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	53	5 P	µg/Kg
TOLUENE	290	5 P	µg/Kg
ETHYLBENZENE	110	5 P	µg/Kg
TOTAL XYLENE	870	5 P	µg/Kg
TOTAL VOLATILE AROMATIC HYDROCARBONS	1323		µg/Kg

Surrogate	% Recovery
1,4-Difluorobenzene	74
4-Bromofluorobenzene	62

Method 8020A ***
 Analyzed by: RB
 Date: 12/10/98

Gasoline Range Organics	18	0.5 P	mg/kg
-------------------------	----	-------	-------

Surrogate	% Recovery
1,4-Difluorobenzene	306 <
4-Bromofluorobenzene	115
TFT	253 <

California LUFT Manual for Gasoline
 Analyzed by: RB
 Date: 12/10/98 04:07:00

(P) - Practical Quantitation Limit < - Recovery beyond control limits.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
 **Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

COMMENTS: Surrogate failure due to matrix interference.

QUALITY ASSURANCE: This analysis was performed in accordance with EPA guidelines for analysis and quality control. Results reported on a Wet Weight Basis unless otherwise noted.



LAFAYETTE LABORATORY
 500 AMBASSADOR CAFFERY PKWY.
 SCOTT, LOUISIANA 70583-8544
 PHONE (318) 237-4775
 FAX (318) 237-8005

Certificate of Analysis No. L1-9812401-05

COOK-SMITH, INC.
 P.O. BOX 80206
 BATON ROUGE, LA 70898-0206
 ATTN: RONNIE COOK

P.O.#
 COC#076683, 076684
 DATE: 12/15/98

PROJECT: LILL'S CAR CARE
 SITE: BATON ROUGE, LA/3155 PERKINS
 SAMPLED BY: COOK-SMITH
 SAMPLE ID: NO.5

PROJECT NO: 9812.07
 MATRIX: SOIL
 DATE SAMPLED: 12/07/98 12:00:00
 DATE RECEIVED: 12/07/98

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	6.3	1 P	µg/Kg
TOLUENE	42	1 P	µg/Kg
ETHYLBENZENE	20	1 P	µg/Kg
TOTAL XYLENE	140	1 P	µg/Kg
TOTAL VOLATILE AROMATIC HYDROCARBONS	208.3		µg/Kg

Surrogate % Recovery
 1,4-Difluorobenzene 101
 4-Bromofluorobenzene 68

Method 8020A ***
 Analyzed by: RB
 Date: 12/10/98

Gasoline Range Organics 4.3 0.1 P mg/kg

Surrogate % Recovery
 1,4-Difluorobenzene 295 <
 4-Bromofluorobenzene 125
 TFT 296 <

California LUFT Manual for Gasoline
 Analyzed by: RB
 Date: 12/10/98 04:38:00

(P) - Practical Quantitation Limit < - Recovery beyond control limits.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
 **Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

COMMENTS: Surrogate failure due to matrix interference.

QUALITY ASSURANCE: This analysis was performed in accordance with EPA guidelines for analysis and quality control. Results reported on a Wet Weight Basis unless otherwise noted.



LAFAYETTE LABORATORY
 500 AMBASSADOR CAFFERY PKWY.
 SCOTT, LOUISIANA 70583-8544
 PHONE (318) 237-4775
 FAX (318) 237-8005

Certificate of Analysis No. L1-9812401-06

COOK-SMITH, INC.
 P.O. BOX 80206
 BATON ROUGE, LA 70898-0206
 ATTN: RONNIE COOK

P.O.#
 COC#076683, 076684
 DATE: 12/15/98

PROJECT: LILL'S CAR CARE
 SITE: BATON ROUGE, LA/3155 PERKINS
 SAMPLED BY: COOK-SMITH
 SAMPLE ID: NO.6

PROJECT NO: 9812.07
 MATRIX: SOIL
 DATE SAMPLED: 12/07/98 12:10:00
 DATE RECEIVED: 12/07/98

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	590000	50000 P	µg/Kg
TOLUENE	2700000	50000 P	µg/Kg
ETHYLBENZENE	620000	50000 P	µg/Kg
TOTAL XYLENE	3800000	50000 P	µg/Kg
TOTAL VOLATILE AROMATIC HYDROCARBONS	7710000		µg/Kg

Surrogate % Recovery
 1,4-Difluorobenzene 90
 4-Bromofluorobenzene 75
 Method 8020A ***
 Analyzed by: RB
 Date: 12/11/98

Gasoline Range Organics 68000 5000 P mg/kg

Surrogate % Recovery
 1,4-Difluorobenzene 174 <
 4-Bromofluorobenzene 91
 TFT 178 <
 California LUFT Manual for Gasoline
 Analyzed by: RB
 Date: 12/11/98 13:14:00

(P) - Practical Quantitation Limit < - Recovery beyond control limits.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
 **Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

COMMENTS: Surrogate failure due to matrix interference.

QUALITY ASSURANCE: This analysis was performed in accordance with EPA guidelines for analysis and quality control. Results reported on a Wet Weight Basis unless otherwise noted.



LAFAYETTE LABORATORY
 500 AMBASSADOR CAFFERY PKWY
 SCOTT, LOUISIANA 70583-8544
 PHONE (318) 237-4775
 FAX (318) 237-8005

Certificate of Analysis No. L1-9812401-07

COOK-SMITH, INC.
 P.O. BOX 80206
 BATON ROUGE, LA 70898-0206
 ATTN: RONNIE COOK

P.O.#
 COC#076683, 076684
 DATE: 12/15/98

PROJECT: LILL'S CAR CARE
 SITE: BATON ROUGE, LA/3155 PERKINS
 SAMPLED BY: COOK-SMITH
 SAMPLE ID: NO.7

PROJECT NO: 9812.07
 MATRIX: SOIL
 DATE SAMPLED: 12/07/98 12:20:00
 DATE RECEIVED: 12/07/98

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	140	1 P	µg/Kg
TOLUENE	25	1 P	µg/Kg
ETHYLBENZENE	11	1 P	µg/Kg
TOTAL XYLENE	89	1 P	µg/Kg
TOTAL VOLATILE AROMATIC HYDROCARBONS	265		µg/Kg

Surrogate	% Recovery
1,4-Difluorobenzene	92
4-Bromofluorobenzene	94

Method 8020A ***
 Analyzed by: RB
 Date: 12/10/98

Gasoline Range Organics	2.8	0.1 P	mg/kg
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Surrogate	% Recovery
1,4-Difluorobenzene	183 <
4-Bromofluorobenzene	108
TFT	187 <

California LUFT Manual for Gasoline
 Analyzed by: RB
 Date: 12/10/98 05:42:00

(P) - Practical Quantitation Limit < - Recovery beyond control limits.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
 **Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

COMMENTS: Surrogate failure due to matrix interference.

QUALITY ASSURANCE: This analysis was performed in accordance with EPA guidelines for analysis and quality control. Results reported on a Wet Weight Basis unless otherwise noted.



LAFAYETTE LABORATORY
 500 AMBASSADOR CAFFERY PKWY.
 SCOTT, LOUISIANA 70563-8544
 PHONE (318) 237-4775
 FAX (318) 237-8005

Certificate of Analysis No. L1-9812401-08

COOK-SMITH, INC.
 P.O. BOX 80206
 BATON ROUGE, LA 70898-0206
 ATTN: RONNIE COOK

P.O.#
 COC#076683, 076684
 DATE: 12/15/98

PROJECT: LILL'S CAR CARE
 SITE: BATON ROUGE, LA/3155 PERKINS
 SAMPLED BY: COOK-SMITH
 SAMPLE ID: NO.8

PROJECT NO: 9812.07
 MATRIX: SOIL
 DATE SAMPLED: 12/07/98 12:25:00
 DATE RECEIVED: 12/07/98

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	17	1 P	µg/Kg
TOLUENE	33	1 P	µg/Kg
ETHYLBENZENE	13	1 P	µg/Kg
TOTAL XYLENE	90	1 P	µg/Kg
TOTAL VOLATILE AROMATIC HYDROCARBONS	153		µg/Kg

Surrogate	% Recovery
1,4-Difluorobenzene	66
4-Bromofluorobenzene	85

Method 8020A ***
 Analyzed by: RB
 Date: 12/10/98

Gasoline Range Organics	1.1	0.1 P	mg/kg
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Surrogate	% Recovery
1,4-Difluorobenzene	161 <
4-Bromofluorobenzene	94
TFT	146

California LUFT Manual for Gasoline
 Analyzed by: RB
 Date: 12/10/98 09:29:00

(P) - Practical Quantitation Limit < - Recovery beyond control limits.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
 **Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

COMMENTS: Surrogate failure due to matrix interference.

QUALITY ASSURANCE: This analysis was performed in accordance with EPA guidelines for analysis and quality control. Results reported on a Wet Weight Basis unless otherwise noted.



LAFAYETTE LABORATORY
 500 AMBASSADOR CAFFERY PKWY.
 SCOTT, LOUISIANA 70583-8544
 PHONE (318) 237-4775
 FAX (318) 237-8005

Certificate of Analysis No. L1-9812401-09

COOK-SMITH, INC.
 P.O. BOX 80206
 BATON ROUGE, LA 70898-0206
 ATTN: RONNIE COOK

P.O.#
 COC#076683, 076684
 DATE: 12/15/98

PROJECT: LILL'S CAR CARE
 SITE: BATON ROUGE, LA/3155 PERKINS
 SAMPLED BY: COOK-SMITH
 SAMPLE ID: NO.9

PROJECT NO: 9812.07
 MATRIX: SOIL
 DATE SAMPLED: 12/07/98 12:35:00
 DATE RECEIVED: 12/07/98

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	5700	500 P	µg/Kg
TOLUENE	56000	500 P	µg/Kg
ETHYLBENZENE	29000	500 P	µg/Kg
TOTAL XYLENE	250000	500 P	µg/Kg
TOTAL VOLATILE AROMATIC HYDROCARBONS	340700		µg/Kg

Surrogate	% Recovery
1,4-Difluorobenzene	108
4-Bromofluorobenzene	174 <

Method 8020A ***
 Analyzed by: RB
 Date: 12/10/98

Gasoline Range Organics	2400	50 P	mg/kg
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Surrogate	% Recovery
1,4-Difluorobenzene	339 <
4-Bromofluorobenzene	180 <
TFT	265 <

California LUFT Manual for Gasoline
 Analyzed by: RB
 Date: 12/10/98 10:03:00

(P) - Practical Quantitation Limit < - Recovery beyond control limits.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
 **Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

COMMENTS: Surrogate failure due to matrix interference.

QUALITY ASSURANCE: This analysis was performed in accordance with EPA guidelines for analysis and quality control. Results reported on a Wet Weight Basis unless otherwise noted.



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PKWY.
SCOTT, LOUISIANA 70583-8544
PHONE (318) 237-4775
FAX (318) 237-8005

Certificate of Analysis No. L1-9812401-10

COOK-SMITH, INC.
P.O. BOX 80206
BATON ROUGE, LA 70898-0206
ATTN: RONNIE COOK

P.O.#
COC#076683, 076684
DATE: 12/15/98

PROJECT: LILL'S CAR CARE
SITE: BATON ROUGE, LA/3155 PERKINS
SAMPLED BY: COOK-SMITH
SAMPLE ID: NO.10

PROJECT NO: 9812.07
MATRIX: SOIL
DATE SAMPLED: 12/07/98 13:45:00
DATE RECEIVED: 12/07/98

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Hydrocarbons by Soxhlet & Gravimetry Method 5520 E & F ** Analyzed by: VG Date: 12/11/98 11:00:00	ND	10	mg/kg

ND - Not detected.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: This analysis was performed in accordance with EPA guidelines for analysis and quality control. Results reported on a Wet Weight Basis unless otherwise noted.



LAFAYETTE LABORATORY
 500 AMBASSADOR CAFFERY PKWY.
 SCOTT, LOUISIANA 70583-8544
 PHONE (318) 237-4775
 FAX (318) 237-8005

Certificate of Analysis No. L1-9812401-11

COOK-SMITH, INC.
 P.O. BOX 80206
 BATON ROUGE, LA 70898-0206
 ATTN: RONNIE COOK

P.O.#
 COC#076683, 076684
 DATE: 12/15/98

PROJECT: LILL'S CAR CARE
 SITE: BATON ROUGE, LA/3155 PERKINS
 SAMPLED BY: COOK-SMITH
 SAMPLE ID: NO.11

PROJECT NO: 9812.07
 MATRIX: SOIL
 DATE SAMPLED: 12/07/98 15:00:00
 DATE RECEIVED: 12/07/98

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	660	20 P	µg/Kg
TOLUENE	3400	20 P	µg/Kg
ETHYLBENZENE	2800	20 P	µg/Kg
TOTAL XYLENE	16000	20 P	µg/Kg
TOTAL VOLATILE AROMATIC HYDROCARBONS	22860		µg/Kg
Surrogate	% Recovery		
1,4-Difluorobenzene	67		
4-Bromofluorobenzene	165 <		
Method 8020A ***			
Analyzed by: RB			
Date: 12/11/98			
Gasoline Range Organics	160	10 P	mg/kg
Surrogate	% Recovery		
1,4-Difluorobenzene	152 <		
4-Bromofluorobenzene	103		
TFT	170 <		
California LUFT Manual for Gasoline			
Analyzed by: RB			
Date: 12/10/98 10:35:00			

(P) - Practical Quantitation Limit < - Recovery beyond control limits.

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
 **Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

COMMENTS: Surrogate failure due to matrix interference.

QUALITY ASSURANCE: This analysis was performed in accordance with EPA guidelines for analysis and quality control. Results reported on a Wet Weight Basis unless otherwise noted.



** SPL BATCH QUALITY CONTROL REPORT **
Method 8020A ***

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PKWY.
SCOTT, LOUISIANA 70583-8544
PHONE (318) 237-4775
FAX (318) 237-8005

Matrix: Soil
Units: µg/Kg

Batch Id: HPAA981209161200

LABORATORY CONTROL SAMPLE

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	Blank Spike		QC Limits(**) (Mandatory) % Recovery Range
			Result <1>	Recovery &	
Benzene	ND	50	50	100	70 - 130
Toluene	ND	50	50	100	70 - 130
EthylBenzene	ND	50	51	102	70 - 130
O Xylene	ND	50	51	102	70 - 130
M & P Xylene	ND	100	100	100	70 - 130

MATRIX SPIKES

S P I K E C O M P O U N D S	Sample Results <2>	Spike Added <3>	Matrix Spike		Matrix Spike Duplicate		MS/MSD Relative % Difference	QC Limits(***) (Advisory)	
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		RPD Max.	Recovery Range
			BENZENE	ND	50	53		106	53
TOLUENE	ND	50	53	106	53	106	0	20	70 - 130
ETHYLBENZENE	ND	50	53	106	53	106	0	20	70 - 130
O XYLENE	ND	50	53	106	53	106	0	20	70 - 130
M & P XYLENE	ND	100	110	110	110	110	0	20	70 - 130

Analyst: RB

Sequence Date: 12/09/98

SPL ID of sample spiked: BLANK

Sample File ID: AL09301.TX0

Method Blank File ID:

Blank Spike File ID: AL09303.TX0

Matrix Spike File ID: AL09339.TX0

Matrix Spike Duplicate File ID: AL09340.TX0

* = Values Outside QC Range. * = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> - <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = |(<4> - <5> | / [(<4> + <5>) x 0.5] x 100

(**) = Source:

(***) = Source: 8020 Table 3

SAMPLES IN BATCH(SPL ID):

9812456-07A 9812401-04A 9812401-05A 9812401-07A
9812401-08A 9812401-09A 9812401-11A 9812401-12A
9812456-01A 9812456-02A 9812456-03A 9812456-04A
9812456-05A 9812456-06A



** SPL BATCH QUALITY CONTROL REPORT **
California LUFT Manual for Gasoline

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PKWY.
SCOTT, LOUISIANA 70583-8544
PHONE (318) 237-4775
FAX (318) 237-8005

Matrix: Soil
Units: mg/kg

Batch Id: HPAA981209161201

LABORATORY CONTROL SAMPLE

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	Blank Spike		QC Limits(**) (Mandatory) % Recovery Range
			Result <1>	Recovery %	
Gasoline Range Organics	ND	5.0	5.02	100	70 - 130

MATRIX SPIKES

S P I K E C O M P O U N D S	Sample Results <2>	Spike Added <3>	Matrix Spike		Matrix Spike Duplicate		MS/MSD Relative % Difference	QC Limits(***) (Advisory)	
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		RPD Max.	Recovery Range
			GASOLINE RANGE ORGANICS	ND	5.0	4.80		96.0	4.77

Analyst: RB

Sequence Date: 12/09/98

SPL ID of sample spiked: BLANK

Sample File ID: GL09307.TX0

Method Blank File ID:

Blank Spike File ID: GL09305.TX0

Matrix Spike File ID: GL09341.TX0

Matrix Spike Duplicate File ID: GL09342.TX0

* = Values Outside QC Range. < = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> - <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = [(<4> - <5>) / [(<4> + <5>) x 0.5]] x 100

(**) = Source: SPL Lafayette

(***) = Source: SPL Lafayette

SAMPLES IN BATCH(SPL ID):

9812401-04A 9812401-05A 9812401-07A 9812401-08A
9812401-09A 9812401-11A 9812401-12A 9812343-04A
9812456-01A 9812456-02A 9812456-03A 9812456-05A
9812456-07A



** SPL BATCH QUALITY CONTROL REPORT **
Method 8020A ***

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PKWY.
SCOTT, LOUISIANA 70583-8544
PHONE (318) 237-4775
FAX (318) 237-8005

Matrix: Soil
Units: µg/Kg

Batch Id: HPA981210170000

LABORATORY CONTROL SAMPLE

SPIKE COMPOUNDS	Method Blank Result <2>	Spike Added <3>	Blank Spike		QC Limits(**) (Mandatory) % Recovery Range
			Result <1>	Recovery %	
Benzene	ND	50	54	108	70 - 130
Toluene	ND	50	54	108	70 - 130
EthylBenzene	ND	50	55	110	70 - 130
O Xylene	ND	50	55	110	70 - 130
M & P Xylene	ND	100	110	110	70 - 130

MATRIX SPIKES

SPIKE COMPOUNDS	Sample Results <2>	Spike Added <3>	Matrix Spike		Matrix Spike Duplicate		MS/MSD Relative % Difference	QC Limits(***) (Advisory)	
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		RPD Max.	Recovery Range
			BENZENE	ND	50	44			
TOLUENE	ND	50	40	82.0	41	84.0	2.41	20	70 - 130
ETHYLBENZENE	ND	50	40	80.0	40	80.0	0	20	70 - 130
O XYLENE	ND	50	39	78.0	39	78.0	0	20	70 - 130
M & P XYLENE	ND	100	78	85.0	79	86.0	1.17	20	70 - 130

Analyst: RB

Sequence Date: 12/10/98

SPL ID of sample spiked: 9812531-01A

Sample File ID: AL10453.TX0

Method Blank File ID:

Blank Spike File ID: AL10403.TX0

Matrix Spike File ID: AL10466.TX0

Matrix Spike Duplicate File ID: AL10467.TX0

* = Values Outside QC Range. * = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> - <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = | <4> - <5> | / [(<4> + <5>) x 0.5] x 100

(**) = Source:

(***) = Source: 8020 Table 3

SAMPLES IN BATCH(SPL ID):

9812401-11A	9812459-01A	9812459-02A	9812459-03A
9812459-05A	9812459-06A	9812460-01A	9812460-02A
9812460-03A	9812460-04A	9812457-01A	9812457-02A
9812457-03A	9812457-04A	9812456-08A	9812456-09A
9812401-01A	9812401-02A	9812401-03A	9812401-06A



** SPL BATCH QUALITY CONTROL REPORT **

California LUFT Manual for Gasoline

LAFAYETTE LABORATORY
 500 AMBASSADOR CAFFERY PKWY.
 SCOTT, LOUISIANA 70583-8544
 PHONE (318) 237-4775
 FAX (318) 237-8005

Matrix: Soil
 Units: mg/kg

Batch Id: HPAA981210170002

LABORATORY CONTROL SAMPLE

SPIKE COMPOUNDS	Method Blank Result <2>	Spike Added <3>	Blank Spike		QC Limits(**) (Mandatory) ‡ Recovery Range
			Result <1>	Recovery ‡	
Gasoline Range Organics	ND	5.0	5.13	103	70 - 130

MATRIX SPIKES

SPIKE COMPOUNDS	Sample Results <2>	Spike Added <3>	Matrix Spike		Matrix Spike Duplicate		MS/MSD Relative % Difference	QC Limits(***) (Advisory)	
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		RPD Max.	Recovery Range
			GASOLINE RANGE ORGANICS	ND	5.0	4.87		97.4	4.48

Analyst: RB

Sequence Date: 12/10/98

SPL ID of sample spiked: BLANK

Sample File ID: GL10406.TX0

Method Blank File ID:

Blank Spike File ID: GL10405.TX0

Matrix Spike File ID: GL14110.TX0

Matrix Spike Duplicate File ID: GL14111.TX0

* = Values Outside QC Range. † = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

‡ Recovery = $[(<1> - <2>) / <3>] \times 100$

LCS ‡ Recovery = $(<1> / <3>) \times 100$

Relative Percent Difference = $|(<4> - <5> | / [(<4> + <5>) \times 0.5] \times 100$

(**) = Source: SPL Lafayette

(***) = Source: SPL Lafayette

SAMPLES IN BATCH(SPL ID):

9812401-03A 9812401-06A 9812459-01A 9812459-02A
 9812459-03A 9812459-05A 9812460-01A 9812460-02A
 9812460-03A 9812460-04A 9812457-01A 9812457-02A
 9812457-03A 9812457-04A 9812456-04A 9812456-06A
 9812456-08A 9812456-09A 9812401-01A 9812401-02A



LAFAYETTE LABORATORY
 500 AMBASSADOR CAFFERY PKWY.
 SCOTT, LOUISIANA 70583-8544
 PHONE (318) 237-4775
 FAX (318) 237-8005

**** SPL QUALITY CONTROL REPORT ****

Matrix: Soil

Reported on: 12/14/98

Analyzed on: 12/11/98

Analyst: VG

This sample was randomly selected for use in the SPL quality control program. Samples chosen are fortified with a known concentration in duplicate. The results are as follows:

**Hydrocarbons by Soxhlet & Gravimetry
 Method 5520 E & F ****

SPL Sample	Method	Sample	Spike	Matrix Spike		Matrix Spike Duplicate		RPD	QC LIMITS (Advisory)	
				Result	Recovery	Result	Recovery		RPD Max	% REC
ID Number	Blank mg/kg	Result mg/kg	Added mg/kg	Result mg/kg	Recovery %	Result mg/kg	Recovery %	(%)		
BLANK_SPIKE	ND	ND	1500	1500	100	1400	93.3	6.9	20	70 -130

5520EF9812111100-9812626

Samples in batch:

9812238-01A 9812401-10A

COMMENTS:




SPL/LE/SM-F1.06

LAFAYETTE AREA LAB
800 AMBASSADOR CAFFERY PKWY.
SCOTT, LOUISIANA
ZIP 70563-0544
PHONE (318) 237-4775

Sample Receipt Checklist

9812401

Client: <u>Cook Smith</u>		COC Serial #: <u>076683</u>		
Project #:	Project Loc:	Yes	No	NA
Are Custody seals on the shipping container present and intact?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chain-of-Custody (COC) present and signed by the sampler?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Traffic reports, airbills, or bills of lading present?		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are sample containers intact?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sample tags/field labels present on each sample?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all samples present in the sample kit listed on the COC?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do date/time of sample collection agree with COC?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do sample tags/field tags agree with COC?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does sample type agree with COC?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the number of bottles recieved for each parameter agree with COC?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the bottle type and volume agree with COC?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the analyses requested listed on the COC? <u>56-18</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the sample kit temperature 2 - 6 degrees C? <u>12</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Record the temperature in degrees C in the NA column.		<input type="checkbox"/>	<input type="checkbox"/>	<u>9C</u>
Is the pH of all preserved samples checked and documented properly?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all samples preserved according to EPA guidelines?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all samples within the EPA maximum holding times?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do sample containers conform to EPA guidelines?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the receiving technician record the date/time of receipt and sign the COC?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was a nonconformance filled out for any items with a NO response?		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Method of sample delivery to SPL and airbill number where applicable (circle one)?				
Fed-X UPS <u>Other: </u>				
Method of sample disposal:(circle one) <u>SPL Disposal</u> HOLD Return to Client				
Receiving Technician signature:		Date/Time: <u>12-7-98/1700</u>		



SPL, Inc.

SPL Worksheet No:

076683

Analysis Request & Chain of Custody Record

9812401

page 1 of 2

Client Name: Cook-Smith, Inc.

Address/Phone: P.O. Box 80206 / 504-769-9060

Client Contact: Ronnie Cook

Project Name: Lillie's Car Care

Project Number: 9812.07

Project Location: 3155 Perkins Rd. Baton Rouge, LA

Invoiced To: Cook-Smith, Inc.

SAMPLE ID	DATE	TIME	comp	grab	matrix			size	pres.	Number of Containers	Requested Analysis
					W=water	SL=sludge	O=other:				
No. 1	12/7/98	10:45		✓	S	G	4	1=HCl 2=HNO3 3=H2SO4 O=other:	1	BTX/TPH-G SIL-BTL Method 820 Method 815	BTX/TPH-G SIL-BTL
No. 2	12/7/98	10:55		✓	S	G	4	1=1 liter 4=4oz 40=vial 8=8oz 16=16oz	1	BTX/TPH-G SIL-BTL Method 820 Method 815	BTX/TPH-G SIL-BTL
No. 3	12/7/98	11:00	✓		S	G	4		1	BTX/TPH-G SIL-BTL Method 820 Method 815	BTX/TPH-G SIL-BTL
No. 4	12/7/98	11:50		✓	S	G	4		1	BTX/TPH-G SIL-BTL Method 820 Method 815	BTX/TPH-G SIL-BTL
No. 5	12/7/98	12:00		✓	S	G	4		1	BTX/TPH-G SIL-BTL Method 820 Method 815	BTX/TPH-G SIL-BTL
No. 6	12/7/98	12:10	✓		S	G	4		1	BTX/TPH-G SIL-BTL Method 820 Method 815	BTX/TPH-G SIL-BTL
No. 7	12/7/98	12:20		✓	S	G	4		1	BTX/TPH-G SIL-BTL Method 820 Method 815	BTX/TPH-G SIL-BTL
No. 8	12/7/98	12:25		✓	S	G	4		1	BTX/TPH-G SIL-BTL Method 820 Method 815	BTX/TPH-G SIL-BTL
No. 9	12/7/98	12:35		✓	S	G	4		1	BTX/TPH-G SIL-BTL Method 820 Method 815	BTX/TPH-G SIL-BTL
No. 10	12/7/98	1:45		✓	S	G	4		1	BTX/TPH-G SIL-BTL Method 820 Method 815	BTX/TPH-G SIL-BTL

Client/Consultant Remarks: Laboratory remarks: Intact? Y N Temp: M review (initial):

Requested TAT

24hr 72hr Standard Other

Special Reporting Requirements: Standard QC Level 2 QC Level 4 QC Raw Data

1. Relinquished by Sample: Denise McDonald
 2. Received by: [Signature] date: 12/7/98 time: 4:00
 3. Relinquished by: [Signature] date: 12-7-98
 4. Received by: [Signature] date: 12-7-98 time: 17:00
 5. Relinquished by: [Signature]

RISK EVALUATION/CORRECTIVE ACTION PROGRAM EVALUATION

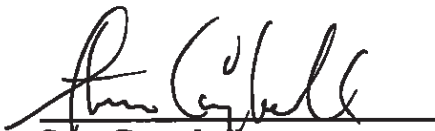
**Marabella's 66
3155 Perkins Road
Baton Rouge, LA
(East Baton Rouge Parish)
FID # 17-013437
Incident # UE-99-2-0027
Assessment # UE-A-99-0026
Agency Interest (AI)/CFIS No. 20657**

Prepared For: _____

**Mr. Frank Marabella
c/o Mr. Fred T. Crifasi
Marabella & Crifasi
2161 Quail Run Dr. Suite A
Baton Rouge, LA 70808
(225) 766-0014**

Prepared By:

**Cook-Smith, Inc.
P.O. Box 80206
Baton Rouge, LA 70898-0206
(225) 769-9060**



**Stan Campbell
Project Engineer**



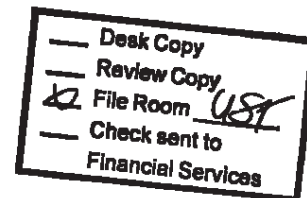
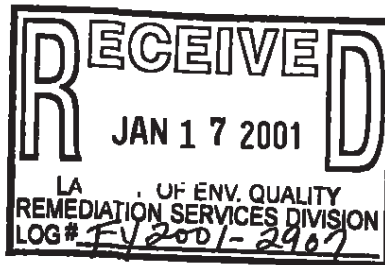
**Ronnie Cook
Project Manager**

**Date of Report
December 30, 2000**

Cook-Smith, Inc.

Environmental Services

December 30, 2000



Mr. Keith Casanova, Administrator
Louisiana Department of Environmental Quality
Main Office Remedial Services Division
Post Office Box 82178
Baton Rouge, Louisiana 70884-2178

Re: RECAP Evaluation (Appendix K)
Marabella's 66
3155 Perkins Road
Baton Rouge, Louisiana
East Baton Rouge Parish
Facility ID No. 17-013437
Incident No. UE-99-2-0027
Agency Interest (AI) No. 20657

REMEDATION SERVICES DIVISION	
Manager:	<u>HAIK</u>
Team Leader:	<u>PICURE</u>
File Room:	<u>UST</u> AI#: <u>20657</u>
Log Number:	_____

Dear Mr. Casanova:

Presented herein on behalf of Marabella's 66, please find enclosed three (3) copies of the subject report.

We have submitted our package to you for your review. Please review the report and advise us of any further action required. Should you have any questions, please contact me at (225) 769-9060.

Respectfully Submitted,
Cook-Smith, Inc.

Ronnie Cook
Project Manager

cc: Mr. Frank Marabella
Mr. Gordon Polozola
Mr. Fred Crifasi

RECEIVED

JAN 17 2001

Dept. of Environmental Quality
Office of Environmental Assessment

RECAP SUBMITTAL SUMMARY FORM

A completed RECAP Submittal Summary form shall be included as the first page of the RECAP Submittal.

Facility Owner Name: Mr. Frank Marabella

Facility Owner Mailing Address: 2161 Quail Run Dr. Suite A
Baton Rouge, LA 70808

Facility Operator Name: Mr. Frank Marabella

Facility Operator Mailing Address: 2161 Quail Run Dr. Suite A
Baton Rouge, LA 70808

Facility Physical Address: 3155 Perkins Road
Baton Rouge, LA

Parish: East Baton Rouge

Latitude/Longitude of Primary Facility Entrance: 30° 25' 27" / 91° 09' 26"

Latitude/Longitude Method: GPS

Facility Contact Person: Mr. Frank Marabella

Facility Contact Person's Phone Number: (225) 766-0014

Facility Contact Person's Mailing Address: 2161 Quail Run Dr. Suite A
Baton Rouge, LA 70808

Facility LDEQ Identification Numbers: FID# 17-013437
Agency Interest (AI) No. 20657

Area of Investigation Name: Marabella's 66 - (AOI)

Area of Investigation Location: Area around Dispenser Island - (AOI) (See Figure 16)

Area of Investigation Size: AOI = 0.22 acre

Indicate How Release Occurred (if known): The release was discovered following a site assessment conducted by a previous contractor in October of 1998. The release is known to have occurred prior to the above date. The gasoline release is believed to be related to a faulty UST piping system.

List Constituents Released (if known): Gasoline—Benzene, Toluene, Ethylbenzene, Xylene (BTEX), and Total Petroleum Hydrocarbons as Gasoline (TPH-G) and MTBE

RECAP Submittal Date: December 30, 2000

RECAP Submittal Prepared by: Ronnie Cook

RECAP Submittal Preparer's Employer: Cook-Smith, Inc.

Site Ranking: Class 1 Class 2 Class 3 Class 4

Media Impacted:

<input checked="" type="checkbox"/> Surface Soil	<input type="checkbox"/> Groundwater 1A	<input type="checkbox"/> Surface water
<input checked="" type="checkbox"/> Potential Surface Soil	<input type="checkbox"/> Groundwater 1B	<input type="checkbox"/> Sediment
<input type="checkbox"/> Subsurface Soil	<input type="checkbox"/> Groundwater 2A	<input type="checkbox"/> Biota
	<input type="checkbox"/> Groundwater 2B	
	<input type="checkbox"/> Groundwater 2C	
	<input checked="" type="checkbox"/> Groundwater 3A	
	<input type="checkbox"/> Groundwater 3B	
	<input type="checkbox"/> Groundwater Classification Unknown	

Aquifer: "400-foot" Sand.

Depth Groundwater First Encountered: 3-5 feet below ground surface

Fractional Organic Carbon Content: 0.0172 (0.02 default)

Distance from POC to POE: 2,000 feet (default) Dilution Factor Applied: 724

NAPL Present? Yes No (slight residual in MW-3 & MW-4)

Current Land Use: Non-Industrial Industrial SIC: 453

Potential Future Land Use: Non-Industrial Industrial SIC: 453

Offsite Contamination? Yes No

If Yes, Land Use Offsite: Non-Industrial Industrial SIC: 814, 812

Management Option(s) Used:

SO: Are the maximum detected concentrations for all COCs in all impacted media less than or equal to the limiting SS? Yes No

MO-1: Are the exposure concentrations for all COCs in all impacted media less than or equal to the limiting MO-1 RS? Yes No

MO-2: Are the exposure concentrations for all COCs in all impacted media less than or equal to the limiting MO-2 RS? Yes No

Appendix K: Are the exposure concentrations for all COCs in all impacted media less than or equal to the limiting Appendix K MO-2 RS? Yes No

MO-3A: Is the cumulative cancer risk less than or equal to 1E-06? Yes No

Is the total hazard index less than or equal to 1.0? Yes No

MO-3B: Are the exposure concentrations for all COCs in all impacted media less than or equal to the limiting MO-1 RS? Yes No

Is Corrective Action Proposed: Yes No

Are Institutional Controls Proposed: Yes No

Have Interim Corrective Actions Been Performed: Yes No

If yes, explain: USTs removal, dispensers removal, dispenser islands removed, free product removal from monitoring wells during the last four quarterly monitoring events.

Is There a Current or Potential Ecological Impact: Yes No

What is the Action Being Requested for Management of this AOI:

NFA-ATT CAP Approval Closure Plan Approval

RECAP Standards Applied at the AOI:

Identification of the limiting RS for each impacted medium from Appendix K - Category 11 tables (source 65 feet, $f_{oc}=0.02$)

Standards for Soil:

Compound	Limiting Soil _{N1} (ppm)	Limiting GW3NDW Groundwater (ppm)
Benzene	2.3	246.1
Toluene	1,100	520
Ethyl benzene	2,200	230
Xylene	19,000	150
TPH-G	900	10,000
MTBE	8,300	9,800

Standards for Groundwater:

Compound	Limiting GW3NDW Groundwater (ppm)
Benzene	9.41
Toluene	530
Ethyl benzene	170
Xylene	160
TPH-G	22,444
MTBE	51,000

RISK EVALUATION/CORRECTIVE ACTION PROGRAM EVALUATION

**Marabella's 66
3155 Perkins Road
Baton Rouge, LA
(East Baton Rouge Parish)
FID # 17-013437
Incident # UE-99-2-0027
Assessment # UE-A-99-0026
Agency Interest (AI)/CFIS No. 20657**

Prepared For:

**Mr. Frank Marabella
c/o Mr. Fred T. Crifasi
Marabella & Crifasi
2161 Quail Run Dr. Suite A
Baton Rouge, LA 70808
(225) 766-0014**

Prepared By:

**Cook-Smith, Inc.
P.O. Box 80206
Baton Rouge, LA 70898-0206
(225) 769-9060**

**Stan Campbell
Project Engineer**

**Ronnie Cook
Project Manager**

**Date of Report
December 30, 2000**

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- RECAP Form 4 - Sampling Information Summary Report Form
- RECAP Form 5 - Groundwater Monitoring Well Characteristics Form
- RECAP Form 6 – Groundwater Monitoring Well Sampling Event Summary Form
(9/29/00)
- LaDOTD 1.5 mile Water Well Survey

Executive Summary

Site History and Vicinity Characteristics

The site under investigation is a former gasoline station, which is located at 3155 Perkins Road in Baton Rouge, Louisiana. On December 7, 1998, two 6,000 gallon gasoline Underground Storage Tanks (USTs), one 4,000 gallon gasoline UST, and one 500 gallon used oil UST were removed. The property was on the real estate market and attracted a potential buyer. Prior to the potential property transfer, a site assessment was required by the potential buyer's lending institution to determine if the site had been adversely affected by the operations of the gasoline station. A limited site assessment was conducted for the potential buyer by Ellis Environmental Consultants, L.L.C. and reported elevated contaminant concentrations in several soil and groundwater samples. Based on these results, it was determined that proper delineation of the soil and groundwater contaminant plumes had not been achieved during the assessment. Therefore, Mr. Frank Marabella, owner of Marabella's 66, contracted Cook-Smith, Inc. (CSI) to further assess the site and to determine if corrective action would be warranted.

The site is located at the intersection of Perkins Road and Cedardale Avenue in a commercial and residential part of Baton Rouge, Louisiana. It is bounded by Cedardale Avenue to the northeast and Perkins Road to the southwest. Adjacent properties include offices, a beauty salon, a clothing shop, a frame shop, and residential properties. At the time of the investigation, the property was vacant of occupancy.

Reports of the assessment activities have been developed and submitted to LDEQ. CSI developed and submitted proposals to the Louisiana Department of Environmental Quality (LDEQ) to perform assessment of the site to horizontally and vertically delineate the impacted soil and groundwater. LDEQ granted approval of the proposed assessment work, and CSI installed several soil borings up to 16 feet below ground surface (bgs), installed six monitoring wells, and sampled all monitor wells on site.

Site Investigation Results and Area of Investigation (AOI)

Based on the analytical results obtained from the site assessments, it appears that shallow soil contamination resulting from gasoline spills at the surface is present in an area located south of the former fuel islands near borings MW-3 and MW-4.

The contamination was found to be most prevalent in a two foot silty zone approximately 6-8 feet below the ground surface. Below that zone is stiff clay that may be acting as an aquitard slowing any downward migration.

The AOI is defined as an area 125 feet by 75 feet (approximately .22 acres) as shown on Figure 16. The AOI extends from the existing building to Perkins Road and from the tank hold to the edge of the pavement near MW-4. The contaminated soil acting as a source for groundwater contamination is an area approximately 65 ft. by 30 ft. by 10 ft. deep. The estimated volume of contaminated soil acting as a potential source of contamination for groundwater is approximately 700 cubic yards.

The Gasoline release source length is approximately 65 feet parallel to groundwater flow. The dimensions of the facility site are approximately 165' x 192' or approximately 0.73 acre. The dimensions of the AOI are 75 ft. x 125 ft. or approximately 0.22 acre.

Constituents of Concern (COCs) for each medium

The following COCs were identified from RECAP as those to be evaluated for gasoline release.

COC for Soil	COC for Groundwater
Benzene	Benzene
Toluene	Toluene
Ethyl benzene	Ethyl benzene
Xylene	Xylene
TPH-G	TPH-G
MTBE	MTBE

Identification of the RECAP Option

A number of soil and groundwater samples exceeded the department-derived Screening Standards (SS). Therefore, it was concluded that the Area of Investigation (AOI) warranted further evaluation under a management option. This report is based on an evaluation of the site in accordance with Appendix K of RECAP published by LDEQ. This typical evaluation for UST sites uses the standards and assumptions provided for a MO-2. The evaluation was conducted to determine site-specific corrective action levels and to see if contaminant concentrations observed in soil and groundwater are present at levels of concern to potential receptors.

Limiting RECAP Standards

Using the guidelines presented in the June 2000 Edition of the RECAP document, site-specific limiting RECAP standards were determined for the soil and the groundwater. The limiting RECAP standards for this site are as follows:

Compound	Limiting Soil RS (ppm)	Limiting GW3NDW Groundwater (ppm)
Benzene	2.3	9.41
Toluene	1,100	530
Ethyl benzene	2,200	170
Xylene	19,000	160
TPH-G	900	22,444
MTBE	8,300	51,000

Proposed Plan of Action:

After comparing all analytical results to the limiting Appendix K RECAP standards, it was determined that soil in the vicinity of the former pump islands should be excavated to remove residual contaminated soil that may still act as a source for groundwater contamination.

A Corrective Action Plan is proposed to establish the specific activities to excavate contaminated surface soil and potential surface soil within the source area, and to remediate the contaminated groundwater.

1.0 Introduction

1.1 Site History

The Marabella's 66 (Lill's Car Care) facility (the site) is located at 3155 Perkins Road within the city limits of Baton Rouge, East Baton Rouge Parish, Louisiana. The site is geographically located in Section 94, Township 7 South, Range 1 East, East Baton Rouge Parish, Louisiana. Adjacent properties include offices, a beauty salon, a clothing shop, a frame shop, and residential properties. Currently located at the site are six (6) monitoring wells, (1) building, (1) office, (1) canopy, and a former UST tankhold area that has been left excavated since the UST Closure on December 7, 1998. Mr. Frank Marabella has owned the property since approximately 1961 and operated the facility as a service station (either as an Exxon or Phillips 66 station) until approximately 5 years ago when Mr. Cary Lill began operating the facility. The initial USTs utilized at the facility were removed by Exxon in 1985. Following their removal, a pressurized UST system was installed including two (2) each 6,000 gallon gasoline steel USTs, one (1) each 4,000 gallon gasoline steel UST, and one (1) each 500 gallon used oil steel UST. These were the tanks that were removed by Cook-Smith, Inc. on December 7, 1998. Mr. Cary Lill utilized the property as an automotive repair shop until about January 1, 2000. The intended future use of the property is not known at this time. There are no underground storage tanks (USTs) currently located on the property. In a letter dated May 21, 1999, the LDEQ stated that an assessment is required and must be conducted at this site. The reason for the required assessment was based on information within the Limited Phase II Environmental Site Assessment completed by Ellis Environmental Consultants, L.L.C. Their report indicated that the subsurface soils and groundwater were contaminated with petroleum hydrocarbons. The Limited Phase II ESA was conducted as part of a follow-up to the findings of a Phase I ESA, also by Ellis, for Regions Bank in October 1998. The Phase I ESA indicated the presence of free product (gasoline) in two of the four release detection wells surrounding the three gasoline USTs which were located near the southwestern portion of the site.

The chronology of events for the above referenced period is as follows:

- A Phase I Environmental Site Assessment was performed at Marabella's 66 (Lill's Car Care) in October of 1998 by Ellis Environmental Consultants, L.L.C. (Ellis) for Regions Bank as part of an evaluation of the subject property. Among other findings, Ellis reported finding free product (gasoline) in two of the four leak detection wells surrounding the UST system present at the site at that time. Free product thicknesses ranged from 0.25 to 0.50 inches. Ellis recommended notifying the LDEQ verbally within 24 hours and in writing within 7 days of discovering the free product in the leak detection wells. They also recommended conducting a Limited Phase II ESA and either closing or upgrading the UST system.
- On October 6, 1998, Mr. Lill, the current operator of the facility, was informed by Ellis, which was performing the Phase I ESA, that a small amount of free product

was found in two of the four release detection wells located around the UST tankhold area. Mr. Lill reported this finding to the LDEQ on October 7, 1998. According to the UST Division - Release Detection Form dated October 7, 1998, an unknown amount of gasoline was released in an unknown manner. The LDEQ opened Incident Number UE-98-2-0101 which required the shut down of Mr. Lill's UST system and mandated tank and line tightness testing be performed immediately. The UST system was shut down immediately and Home Oil Company was contacted to have tank and line tests performed.

- The facility was then initially inspected by Mr. Michael Picou with the LDEQ followed by the submission of a Louisiana UST Division Inspection Report on October 7, 1998. This report stated that approximately one-inch of gasoline was located on the water table, which was about five feet below ground surface in the northwest and southwest release detection wells. Mr. Picou concluded in this Inspection Report that the USTs must be removed and, if possible, the soils that are contaminated with petroleum hydrocarbons excavated and remediated.
- Cook-Smith, Inc. performed a UST(s) system closure of two (2) each 6,000 gallon gasoline steel USTs, one (1) each 4,000 gallon gasoline steel UST, and one (1) each 500-gallon waste oil steel UST located at Marabella's 66 (Lill's Car Care). On December 7, 1998, all four USTs were removed from the site and required samples taken. The sampling results and diagram were provided to the LDEQ and Mr. Frank Marabella. The UST Closure Report for Marabella's 66 (Lill's Car Care) was prepared on January 25, 1999 and submitted to the LDEQ. The laboratory analytical results from the soil samples collected during the UST Closure indicated that the backfill soils in the UST tankhold area, the native soils under the UST tankhold area, and the native soils under the dispenser islands were contaminated with elevated levels of petroleum hydrocarbons.
- A meeting was held on January 20, 1999 between Mr. Michael Picou (LDEQ), Mr. Frank Marabella and his representatives (Mr. Gordon Polozola and Mr. Fred Crifasi), Mr. and Mrs. Cary Lill, and Cook-Smith, Inc. (Mr. Ronnie Cook and Mr. Daniel MacDonald). The results of the UST Closure samples were reviewed and a discussion of the options available for remediation of the contaminated materials occurred.
- In a letter dated February 12, 1999 from the LDEQ, the 1998 gasoline release from the UST system at Marabella's 66 (Lill's Car Care) has been determined to be eligible for reimbursement from the Louisiana Motor Fuels Underground Storage Tank Trust Fund.
- A Limited Phase II Environmental Site Assessment was performed at Marabella's 66 (Lill's Car Care) on March 16, 1999 by Ellis Environmental Consultants, L.L.C. (Ellis) for Regions Bank as part of a continued evaluation of the subject property following the Phase I Environmental Site Assessment. Ellis installed five (5) geoprobes at depths ranging from 4 to 7 feet bgs. Groundwater samples were analyzed for BTEX (EPA Method 8020). BTEX concentrations were detected in the groundwater samples from four of the five geoprobes ranging

between 0.038 ppm and 168.86 ppm. Ellis recommended submitting the findings of the Limited Phase II - Environmental Site Assessment to the LDEQ. The Limited Phase II ESA Report was submitted to the LDEQ on April 23, 1999 by Mr. Gordon Polozola, Mr. Frank Marabella's attorney.

- In a letter dated May 21, 1999 from the LDEQ, the UST Division stated that they had reviewed the Limited Phase II - Environmental Site Assessment for Marabella's 66. The LDEQ required the submission of a report summarizing the initial abatement steps taken to bring the situation under control. The LDEQ also required that an assessment be conducted at the site and the name of the selected Response Action Contractor (RAC) to perform this assessment be provided along with an assessment work plan and cost estimate.
- Cook-Smith, Inc. was selected to be the Remedial Action Contractor (RAC) for Marabella's 66 (Lill's Car Care) incident number UE-99-2-0027 in a letter to the LDEQ dated June 15, 1999 from Mr. Frank Marabella's attorney, Mr. Gordon Polozola of Kean, Miller, Hawthorne, D'Armond, McCowan & Jarman, L.L.P.
- Cook-Smith, Inc. developed and submitted an Initial Abatement Report along with a Work Plan and Cost Estimate for Site Assessment Activities (installation of five (5) groundwater monitoring wells) on June 14, 1999. In a letter from the LDEQ dated July 27, 1999, the Work Plan and Cost Estimate for Monitoring Well(s) Installation and Additional Site Assessment Activities were approved for implementation.
- Implementation of the approved Work Plan for Monitoring Well(s) Installation and Additional Site Assessment Activities at the site to determine groundwater flow and groundwater contamination levels began on September 1, 1999. Five (5) new groundwater monitoring wells were installed at the site on September 16 & 17, 1999. The number and location of monitoring wells were determined during the monitoring well(s) installation by LDEQ and Cook-Smith, Inc.'s representatives. The locations are shown on Figure 4 - Site Plan Map.
- The Site Assessment Report was submitted to LDEQ on October 1, 1999.
- The LDEQ-RSD sent a letter to the owner of the facility dated December 16, 1999. The letter contained the following information: The LDEQ-RSD stated that previous reports have been reviewed and required that an additional investigation be conducted in the vicinity of MW-4. This additional investigation must define the extent of contamination in the southeast corner of the referenced facility's property boundaries. Once the levels of constituents of concern (COC's), which are benzene, toluene, ethyl benzene, xylene, and TPH-G, are determined, the Area of Investigation (AOI) must be evaluated under the LDEQ's Risk Evaluation/Corrective Action Program (RECAP). This evaluation must establish clean-up levels for site-related COC's. The LDEQ-RSD requested a proposal and cost estimate be submitted that incorporates the above-mentioned requirements.

- Cook-Smith, Inc. conducted a "slug test" on MW-1 on December 16, 1999. The engineering analysis and calculations was attached to a previous report.
- On December 22, 1999, a meeting between LDEQ, Cook-Smith, Inc., and the owner of the facility was held to discuss the additional requirements requested by the LDEQ-RSD. Attending the meeting was Mike Picou (LDEQ), Ronnie Cook (Cook-Smith, Inc.), Stan Campbell (Cook-Smith, Inc.), and Tony Marabella (Marabella & Crifasi) and Gordon Polozola (Kean, Miller, Hawthorne, D'Armond), attorneys for Mr. Frank Marabella.
- Cook-Smith, Inc. installed five (5) groundwater monitoring wells at the Marabella's 66 site. During the boreholes/monitoring wells placement, soil samples were collected continuously to define borehole stratigraphy. A representative portion of each two-foot sample recovered was screened in the field with an HNU, then two samples from each well's boring were placed into laboratory supplied containers and transported on ice for environmental analysis of BTEX(8020A), TPH-G(8015B), MTBE(8020A), and LEAD(7421).
- Five (5) boreholes/monitoring wells were made on September 16 & 17, 1999. The boreholes were advanced to approximately 15 -16 feet below the surface. The surficial geology was defined as 0 - 2 feet of brown and gray, clayey silt underlain by stiff tan and gray, silty clay to 12 - 14 feet, then becoming less silty until a tan and gray clay at 14 - 16 feet. Groundwater was encountered in each of the boreholes as free water and/or saturation at about 11 feet below the ground surface. A very moist layer of silty clay was noticed in each of the boreholes at about 7 feet below the ground surface. According to the September 21, 1999 monitoring well sampling event, groundwater in the wells was observed at about 6 - 8 feet below ground surface. Copies of the Soil Boring Logs were presented in a previous report.
- The results of the laboratory analyses for the soil samples collected during the installation of the five (5) groundwater monitoring wells were presented in a previous report. Based on these results, there is contamination in the soil matrix beneath the pavement of the facility parking area. There are several feet of contaminated soils under the parking area of the facility near the area fronting Perkins Road. The locations of the highest contaminant concentration samples appear to exist in the shallow soil matrix between the surface and ten (10) feet below ground surface. These results show the highest contaminant concentration area being down-gradient of the former UST tankhold and its associated piping to the dispenser islands. Figure 5 provides groundwater potentiometric contours and flow direction across the site. No off-site sampling has been performed, There could be significant off-site migration in the shallow soil matrix. Figure 10 provides soil hydrocarbon concentrations from the soil samples collected during the installation of the boreholes/monitoring wells. This contamination could be considered as a source for groundwater contamination because of the level

of contamination that exists in the soil. Based on samples collected during this site assessment on September 21, 1999, groundwater is also contaminated. The groundwater is contaminated in the same pattern as the soil, being that the highest level of contamination in the groundwater was found at the same location as the highest level of contamination in the soil and similarly for the lowest levels of contamination. Thus, the groundwater contamination could be migrating off-site. Contaminated soil and/or groundwater estimated volumes and/or mass could not be calculated at this time. There are no suspected off-site sources at this time.

- The primary receptors could be humans and animals that consume down-gradient potable water supplies. Groundwater flowing through several underground conduits, utilities, sewers, drainage piping, etc. which are located on or near the site could possibly act as contaminant migration pathways to potential receptors. It is, however, very unlikely that the shallow contamination would actually be intercepted by an aquifer. The potential pathways do not appear to lead directly to a food source nor to a potable water supply at this time. Therefore, even though contamination could be moving off-site, there appears to be little potential for concern for human health or the environment. This does not mean that the site conditions should not be remediated - Cook-Smith, Inc. does recommend remedial action - but it does mean that a method of remediation can be developed and implemented on a logical schedule.
- Contamination and potential hazards posed by contaminated soils and groundwater has been assessed in accordance with LDEQ's Site Assessment Guidance Document (Revised August 1, 1994). This assessment identified contaminated groundwater in the furthestmost down-gradient monitoring well (MW-4). Reference to Figure 5 - Quarterly Groundwater Potentiometric Contours Map shows the direction of groundwater flow toward the southeast. Contaminated soil and/or groundwater estimated volumes and/or mass could not be calculated at this time. There are no suspected off-site sources at this time.
- The Annual Monitoring Report for 1999 was submitted to LDEQ on January 15, 2000.
- On March 8, 2000, a Work Plan and Cost Estimate for Monitoring Well Installation and Additional Site Assessment Activities was submitted to the LDEQ-RSD. These additional site assessment activities were requested by the LDEQ-RSD in a letter to Mr. Frank Marabella dated December 16, 1999. This submittal resulted from a meeting held on December 22, 1999 at LDEQ's office attended by Mr. Michael Picou, Mr. Tony Marabella, Mr. Gordon Polozola, Mr. Ronnie Cook, and Mr. Stan Campbell. During the meeting, several issues were raised which could affect the Area of Investigation. One issue discussed was the previous point repair to the sanitary sewer conduits located near MW-3. Mr. Picou requested that an additional investigation of the underground utilities located near the southeast corner of the property be conducted. Another issue discussed was the fact that free product is present in MW-4. Mr. Picou requested that free product removal in the area around MW-4 be addressed.

- The First Quarter Monitoring Report for 2000 was submitted to the LDEQ on April 15, 2000.
- In a letter dated April 10, 2000 from the LDEQ, the LDEQ-RSD stated that they had reviewed the 1999 Annual Monitoring Report dated January 15, 2000. The LDEQ-RSD concurs with Cook-Smith's recommendation to continue the current monitoring/sampling program. However, the LDEQ-RSD requested to begin reporting the results of the monitoring/sampling program semiannually. The semiannual reports are due July 15 and January 15 and should include all monitoring/sampling results collected during the two previous quarters. The format should continue to follow the Underground Storage Tank (UST) Groundwater Monitoring and Reporting Guidance Document with the exception of the reporting frequency and the requirement to provide a comprehensive annual report.
- In a letter dated May 9, 2000 from the LDEQ, the LDEQ-RSD stated that they had reviewed the Additional Assessment RECAP Evaluation Proposal completed by Cook-Smith, Inc. which was submitted to the LDEQ on March 8, 2000. The proposal, which consists of installing one each 4-inch diameter PVC monitoring well to a depth of approximately 20 feet below ground surface, conducting soil sampling near sanitary sewer utilities and conducting a RECAP Appendix J evaluation, is satisfactory and hereby approved with the condition that a revised cost estimate must be submitted to the LDEQ-RSD prior to conducting the additional assessment.
- On June 6, 2000, a Revised Cost Estimate for Additional Site Assessment Activities and RECAP Evaluation Proposal was submitted to the LDEQ-RSD. These additional site assessment activities were approved by the LDEQ-RSD with the condition that a revised cost assessment must be submitted prior to conducting the additional assessment.
- Implementation of the approved Work Plan for Monitoring Well Installation and Additional Site Assessment Activities at the site to determine groundwater flow and groundwater contamination levels began on June 8, 2000. One (1) new groundwater monitoring well (MW-6) was installed at the site on June 8, 2000. The location of the monitoring well was determined during the monitoring well installation by LDEQ and Cook-Smith, Inc.'s representatives.
- Cook-Smith, Inc. installed one (1) groundwater monitoring well (MW-6) at the Marabella's 66 site. One (1) borehole/monitoring well was made on June 8, 2000.
- During the boreholes/monitoring well placement, soil samples were collected continuously to define borehole stratigraphy. A representative portion of each two-foot sample recovered was screened in the field for organic vapors; then one sample was selected from the boring based on screening results and was placed into a laboratory supplied container and transported on ice for environmental analysis of BTEX(8020A) and TPH-G(8015B). The borehole was advanced to 16

feet below the surface. The surficial geology was defined as 0 - 2 feet of brown and gray, clayey silt underlain by stiff tan clay 2 - 16 feet. Groundwater was encountered in the borehole as free water and/or saturation at about 11 feet below the ground surface. According to the June 22, 2000 monitoring well sampling event, groundwater in the well was observed at about 11 - 12 feet below ground surface.

- Cook-Smith, Inc. installed four (4) soil borings (B-1, B-2, B-3, and B-4) at depths ranging from 6 to 12 feet bgs. Soil samples were analyzed for BTEX (Method 8020A) and TPH-G (Method Modified 8015B). BTEX concentrations were detected in the soil samples from two of the four soil borings ranging between 11.51 ppm and 37.12 ppm. TPH-G concentrations were detected in the soil samples from two of the four soil borings ranging between 160 ppm and 320 ppm.
- Monitoring well fluid level gauging/free product recovery (if present) on: Quarterly Monitoring Schedule. Potentiometric/free product data collection procedures: The monitoring wells were located and opened to allow for water level equilibration. Monitoring well integrity was inspected. After equilibration, depth-to-product (if present) and depth-to-water was measured to the nearest one-hundredth of a foot, with an oil/water interface probe. Product (if detected) was recovered and stored on-site for future recycling. Wells were measured from the least contaminated to the most contaminated, based on the most recent sampling data. The interface probe was decontaminated prior to on-site work, between each well, and after fluid level measurements were completed.
- Sampling on: Quarterly Monitoring Schedule. Groundwater sample collection procedures: The monitoring wells were sampled in the same order they were purged. Groundwater samples were collected with dedicated disposable bailers and transferred to a proper container (on ice) for transportation to Southern Petroleum Laboratories (SPL) in Scott, Louisiana for analyses. The samples were shipped for overnight delivery, accompanied by proper chain-of-custody documentation. Samples were analyzed for the following parameter(s) (method): BTEX (8020A) and TPH-G (8015B).

1.2 Site Description

1.2.1 Latitude and Longitude of primary facility entrance

Using a GPS satellite navigator, a latitude of 30' 25' 22" and a longitude of 91' 09' 26" was recorded for the facility during installation of the on-site groundwater monitoring wells.

1.2.2 Site Setting

The site under investigation is located at the intersection of Perkins Road and Cedardale Avenue in a residential and commercial part of Baton Rouge, Louisiana. The site was vacant at the time of the initial investigation, but it was later leased to a garden center. All underground storage tanks on the site have been removed.

1.2.3 Site Size

The dimensions of the facility site are approximately 165' x 192' or approximately 0.727 acre.

1.2.4 Geology

Louisiana geological land formations and stratigraphic sedimentary characteristics found across the state are the direct result of mass alluvial deposition and the effects of four ice age glaciations. The fluctuating Gulf sea levels which resulted from the glacial onset and retreat, combined with recurring floods and radical runoff conditions dumped large quantities of riverine sediment over large areas of this state. Throughout the warming periods, which separated each ice age, massive quantities of melted snow and glaciers rushed down from the north significantly modifying the overall system. Native rivers crossed natural levies resulting in repeated meandering and channel abandonment for both the ancestral Red and Mississippi Rivers resulting in numerous ox-bow lakes.

The Pleistocene Geologic Era was crucial in determining present day Louisiana geology (Jones et al. 1954). Level and nearly level areas of the Prairie formation make up most of East Baton Rouge Parish. The gently sloping, silt mantled areas of the Montgomery formation occur mainly as a series of ridges along the northern border of the parish (Charles, 1905). Baton Rouge is underlain by deposits of Recent and Pleistocene age soils which are underlain by sedimentary rock of Pliocene and Miocene age. Sands of the Miocene age are the oldest deposits containing fresh water in the Baton Rouge area. The upper most sediments of East Baton Rouge Parish are Pleistocene and Recent deposits underlain by sand and shale of Pliocene age designated as the base of the "600-foot" aquifer.

1.2.5 Hydrology and Hydrogeology

Several aquifers exist beneath the Baton Rouge area. These aquifers include sands from approximately 400 to 3,000 feet below the ground surface with distinct aquatards separating the aquifers. Other aquifers include alluvial deposits and shallow-Pleistocene deposits (Morgan 1961). East Baton Rouge Parish also derives an abundance of water from the Mississippi River, the Amite River, the Comite River, and numerous other streams, ponds, and lakes (Charles, 1905).

The potentiometric surface for shallow groundwater at the site was measured using the onsite monitor wells. Figure 5 shows this surface in detail for the post-monitory periods. The estimated average hydraulic conductivity for the subject site was derived from a "slug test" performed on December 16, 1999.

Based on information obtained from the city of Baton Rouge Sewer Operations- General Administration Division, an underground sewer line runs from west to east beneath Perkins Road. According to groundwater level measurements recorded it appears that the groundwater beneath the site is flowing towards the south.

The average hydraulic gradient calculated from water level data was used in the development of the potentiometric contours presented on the groundwater flow map. The average hydraulic gradient across the site is approximately 0.03 feet per foot respectively. The steepness of this gradient is believed to be due to the hydraulic loading from perched shallow groundwater. An average hydraulic conductivity for this site was originally calculated using the data obtained from a slug test performed on monitor well MW-1. (See slug test). The rising head test performed on monitor well (MW-1) yielded a coefficient of permeability in the order of magnitude of 10^5 centimeters per second. Due to the fact that this site is located on a silty clay soil base, an average effective porosity of 36% is normal for this type of soil in this region.

1.2.6 Land Use

Currently, the facility property is being leased by Southdowns' Garden Center for retail of garden and patio artifacts along with seasonal plants and gifts. The former UST's have been removed and there is no current retail of fuel or automotive services on the site. The former UST tankhold is still open but has been fenced off with 8-foot security fencing.

Future land use has not been explicitly defined, but is expected to remain commercial/retail.

1.2.7 Groundwater Classification

Groundwater classification was determined by the current use of the site, the potential use of the site, maximum sustainable yield of the zone being monitored, and the total dissolved solids in the groundwater.

Current Use: A 1-½ mile radius water well survey was obtained from the Louisiana Department of Transportation and Development (La DOTD). (Please see Figure 3). This survey indicates that there are several domestic or public supply wells within the radius of the survey. In addition, CSI also conducted a 500' radius walking receptor survey. The following was observed during the survey:

North of site: Old residential area turning commercial. The North corner of the site is now used for a microwave tower. Interstate Highway 10 is only a couple of hundred feet north of the site, and the area on the other side of I-10 is also residential.

East across Cedardale: Commercial/residential with hair salon, frame shop, and restaurants.

South across Perkins: Residential.

West along Perkins: Commercial/retail with flower shop, barber's shop, hardware, and restaurants.

Potential Use: The groundwater at the site is flowing basically southward. It consists primarily of unconfined, and probably perched, shallow water that has a clay aquitard beginning about 8 to 10 feet below the ground surface. This clay zone minimizes the potential for shallow groundwater to migrate downward into a potential drinking water aquifer, the first of which is about 200 feet below ground.

Based on the available information, which includes a slug test in well MW-1, the shallow groundwater under the site is not considered to be a water source.

1.2.8 Identification of Underground Utilities

A gas line runs along Cedardale Avenue. A water line, a sanitary sewer conduit, a storm drainage system, and phone lines run along Perkins Road. Please see Figure 15 for all underground utilities within or adjacent to the site.

1.3 Site Ranking and Justification of Ranking

This site is ranked as a Priority 4--No demonstrable long-term threat to human health, safety, or sensitive environmental receptors.

1. Groundwater is impacted, however, local wells are located outside the known extent of the chemical of concerns and they produce from a non-impacted zone.
2. Impacted soils are located from 0 ft.-10 ft. below ground surface.
3. There is no impacted surface water, storm water, or groundwater that is discharging.
4. There are no explosive levels or concentrations of vapors that could cause acute health effects present in a residence or other building.
5. Free product is no longer sold or stored at the site. Only trace amounts in two monitoring wells have been measured during monitoring events.

Initial Response Action:

CSI removed the UST's at the site in December 1998. Following a Phase I and Limited Phase II Environmental Site Assessment of the site by others, CSI returned to the site September 1999 and installed five borings to assess the contamination of the substrata. These boreholes were converted to monitoring wells to assess potential groundwater contamination. Additional hand auger holes were made along Perkins Road and a sixth monitoring well was installed June 2000. Reports of all this activity has been prepared and submitted to LDEQ.

1.4 Identification of the RECAP Option

An Appendix K RECAP evaluation was performed for this site utilizing the results of the site investigation and other site-specific information.

In order to develop Appendix K UST RS, assumptions had to be made with regard to : (1) exposure potential at the AOC or the AOI (receptors, exposure pathways, exposure frequency and duration, intake rates, and cumulative exposures); and (2) site characteristics that influence constituent fate and transport (site size, soil characteristics, hydrogeological conditions, etc.). Risk-based and cross-media transfer criteria are protective only if the AOC or the AOI shares the

same (or reasonably similar) characteristics as those assumed in the development of the criteria. Therefore, the RS are only applicable at sites that are reasonably similar to the hypothetical site on which the RS are based. An AOC or an AOI that meets the criteria listed below is considered to be reasonably similar to the Appendix K hypothetical site and may be managed under Appendix K as described in this section.

An AOC or an AOI that meets the criteria presented below may be managed under Appendix K. Application of the Appendix K MO-2 RS at an AOC or an AOI that does not meet all of the criteria for management under MO-2 shall receive Department approval prior to submission of the MO-2 assessment.

The subject facility fulfills the following criteria for evaluation under the RECAP. Criteria are as follows:

- Contamination is present only in soil, groundwater, and potentially in air by volatilization from impacted soils. Contaminants are not present in surface water, sediment, or biota.
- No contaminants are discharging into a surface water body via groundwater.
- The area of soil and groundwater impact comprises a surface area of less than the default 0.5 acre used in the example.
- Contamination is in a declining condition. Since all UST's and piping have been removed, the contaminant mass will only decrease. Free product (NAPL) has been removed to the extent possible.
- A non-industrial scenario was used.
- There are no sensitive subpopulations on or near the AOI.
- Potential receptors are not expected to be exposed to a contaminant of concern from either soil and groundwater.
- There are no other potential exposure pathways other than ingestion of soil and/or groundwater, inhalation of vapors from disturbed soils, or dermal contact with the soil.
- There are no unusual current or future site conditions that may affect exposure potential. A completed ecological checklist is included in Section 8.0. The checklist indicates that no further ecological evaluation shall be required.
- There is no impacted groundwater beneath the on-site buildings.

1.5 Results of Previous RECAP Assessments

No previous RECAP assessments have been conducted at this site.

2.0 Site Investigation

2.1 Description of Site Investigation Activity

The site has been under investigation since October 1998. There have been several soil borings and monitoring wells installed, and groundwater has been monitored quarterly since September 1999. A detailed history of the investigation activities is provided in Section 1.1.

2.2 Site Investigation Results

The following is provided as a result of review of the sampling and analysis performed during site investigation activities.

Soil:

Based on the analytical results obtained from site assessments, it appears that shallow soil contamination is present in a small area located south of the former pump islands, adjacent to, and possibly extending under Perkins Road.

Groundwater:

Benzene Plume:

A contamination plume has been plotted for each quarterly sampling event. Please refer to Figure 7, 8A and 8B.

Total BTEX Plume:

A contamination plume has been plotted for each quarterly sampling event. Please refer to Figure 7, 8A, and 8B.

Free Product Conditions

Free product was observed in monitoring wells MW-3 and MW-4 on September 29, 2000 with thicknesses of 0.81 feet and 0.96 feet respectively. Since the source of contamination has been removed, this residual is being flushed from contaminated soil by fluctuating groundwater levels.

2.3 Data Evaluation/Usability

Analytical Method:

All results from samples submitted to the laboratory were generated using approved EPA methods. Since this site was impacted by petroleum hydrocarbons, which were released from a UST system, appropriate analytical methods were determined based on that information. Various soil and groundwater samples were analyzed for the presence of MTBE and BTEX using EPA Method 8021B (SW-846, 3rd Edition), and TPH-G using EPA Method 8015B (SW-846, 3rd Edition).

Sample Quantitation Limits:

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All sample quantitation limits reported for the sampling events to date were at or below RECAP requirements.

Blank Samples:

Sampling blanks were used during each sampling event. All blank samples were non-detect.

3.0 Identification of the Area of Investigation (AOI) and Constituents of Concern (COCs)

3.1 Identification of the Area of Investigation (AOI) and the methods used to delineate the AOI

The area of investigation (AOI) is shown in Figure 16 as the area extending from the tankhold east to the edge of the pavement, and from the existing building south to Perkins Road.

Soil:

A limited Phase II Environmental Site Assessment was performed by Ellis Environmental Consultants, L.L.C. in March 1999. Five geoprobe borings were made ranging from 4-7 feet below ground surface. There appeared to be contamination in this upper soil zone. In September 1999, CSI drilled five additional boreholes 15-16 feet bgs using a continuous hollow-stem auger drill rig. Each CSI boring was continuously sampled on 2-foot centers with each sample monitored for organic vapors. A resulting area of contaminated soil was developed as shown on Figures 10, 12, and 13.

Groundwater:

Groundwater samples were taken from each boring made as free water was encountered. The five borings by CSI were converted to monitoring wells and have been sampled on a quarterly basis ever since. In June 2000, one additional monitoring well was installed by CSI and included in the quarterly sampling process. A contaminated groundwater plume has been developed based on analytical results from each quarterly sampling event. These plumes are shown on Figure 7.

3.2 Identification of the COCs for each impacted medium and methods used to identify the COCs

CSI has identified the depth of impact to be less than 15 feet at this site. The site is being evaluated in this assessment as a non-industrial (residential) site in attempt to minimize the potential for deed restrictions for the property. The following list shows the indicator compounds, hydrocarbon fractions, and hydrocarbon mixtures for gasoline releases:

- Benzene
- Toluene
- Ethylbenzene
- Xylene
- Lead (inorganic) *
- Methyl Tertiary Butyl Ether *
- Methyl ethyl ketone *
- Methyl isobutyl ketone *
- Aliphatics > C₆-C₈ **
- Aliphatics > C₈-C₁₀ **
- Aliphatics > C₁₀-C₁₂ **

Aromatics > C₈-C₁₀ **
 Aromatics > C₁₀-C₁₂ **
 TPH-GRO C₆-C₁₂ ***

- * When suspected to be present.
- ** TPH-GRO may be used instead of these.
- *** Fractional Aliphatics and Aromatics may be used instead of TPH-GRO.

The following list of constituents was identified for surface soils and potential surface soils. Based on the analytical data collected, these soils may serve as a source media.

COC	Location	Maximum Concentration in Soil (ppm)	Target Organs/Systems
Benzene	MW-4 6'-8'	11.0	blood, CNS, skin, bone marrow, eyes, resp system
Toluene	MW-4 6'-8'	70.0	CNS, liver, kidneys, skin
Ethyl benzene	MW-3 2'-4'	31.0	eyes, upper resp system, skin CNS
Xylene	MW-3 2'-4'	130.0	CNS, eyes, GI tract, blood, liver, kidneys, skin
TPH-G	MW-3 2'-4'	1800.0	kidneys, liver, hematological system, decreased body weight
MTBE	MW-4 10'-12'	0.420	CNS, kidneys, liver, GI tract, skin

The following list of constituents were identified for groundwater:

COC	Location	Maximum Concentration in Groundwater (ppm)	Target Organs/Systems
Benzene	MW-4	25.0	blood, CNS, skin, bone marrow, eyes, resp system
Toluene	MW-4	51.0	CNS, liver, kidneys, skin
Ethyl benzene	MW-4	4.4	eyes, upper resp system, skin CNS
Xylene	MW-4	24.0	CNS, eyes, GI tract, blood, liver, kidneys, skin
TPH-G	MW-4	270.0	kidneys, liver, hematological system, decreased body weight
MTBE	MW-4	10.0	CNS, kidneys, liver, GI tract, skin

4.0 Exposure Assessment

4.1 Identification of current and future land use at and in the vicinity of the AOI

Current Land Usage: Currently, the property is leased to a garden center and the UST's have been removed from the site.

Future Land Usage: The current owner would like to sell the property for commercial use.

4.2 Identification of the groundwater classification, Point Of Compliance (POC), and Point Of Exposure (POE)

For groundwater to meet the definition of a Groundwater Classification 3A, the maximum sustainable yield must be less than 800 gpd and/or total dissolved solids (TDS) of the water must be less than 10,000 mg/L. A maximum sustainable yield of less than 100 gpd was estimated at this site and a TDS of 282 mg/L was measured in MW-1 providing justification for a Groundwater Classification 3A (GW3). Also, the groundwater is further classified as a non-drinking water (NDW) source. In order to determine this, the nearest surface-water body that may receive discharge from the groundwater zone to be protected, was identified. The surface water body located south of the site is University Lake by Louisiana State University. University Lake has designated uses of primary contact recreation, secondary contact recreation, and propagation of fish and wildlife. Since this lake is considered to be a non-drinking water source, the groundwater at this site was placed into the GW3NDW category.

The following is the POC and POE for the AOI:

MW-4 to University Lake = 2000 ft. (default)

4.3 Development of a conceptual model

A conceptual site model (CSM) was developed that took into account potentially sensitive receptors that included adjacent residential properties and several plant and animal receptors. Presently, receptors are not coming into contact with source media. However, if excavation activities would be conducted at the site, receptors could come in contact with the source media through exposure routes such as dermal contact, ingestion, and inhalation.

Exposure Media - includes currently impacted media to which receptors are being exposed or may be exposed or through which COC's may be transported to potential receptors and currently unimpacted media that may become impacted in the future due to COC transport.

The exposure media at this site is the soil. Exposure media are not currently coming in contact with any receptors. However, if excavation activities would occur construction workers could be exposed to the soil.

Source Media - includes currently impacted media that may result in transfer of constituents to another medium.

The source media at this site is the soil and groundwater.

Exposure Points - are identified by determining if and where the known or potential receptors may come in contact with an exposure medium.

Receptors could come in contact with the soil and groundwater if the contaminated area were excavated. The exposure routes would be through dermal contact, ingestion, and/or inhalation.

Exposure Pathways - are identified based on the anticipated receptor activities at the exposure points. (Current and future)

Currently receptors are not coming in contact with the source media (soil and groundwater). If excavation activities would occur, construction workers (receptors) could be in contact with the soil and groundwater. The exposure route would be dermal contact, inhalation, and ingestion.

Please see Figure 14 for the Conceptual Site Model.

5.0 Identification of the RECAP Standards (RS)

5.1 Identification of the RS for each impacted medium and adjustment for additivity

This site is being evaluated in accordance with Appendix K of RECAP since it is a typical UST project.

Identification of the land use scenario:

This site was once an active gasoline station and now is used as a Garden Center retail outlet. The site was evaluated as non-industrial (residential) and qualifies for no deed restrictions.

Identify the appropriate soil concentration protective of groundwater based on the classification of groundwater to be protected:

The groundwater at this site was categorized as a GW3NDW source. Please see section 1.2.7 of this report for additional information on the methods that were used to classify the groundwater.

Determine the distance from the POC to the POE:

According to groundwater level measurements recorded in the monitor wells, it appears that the groundwater beneath this site is flowing towards the south. According to a USGS Quadrangle map for the Baton Rouge West, LA, the nearest body of water to the site is University Lake and it is over 2000 feet away.

Identify the appropriate Appendix K Parameters:

Parameter	Value
Foc	0.0172
POC to POE	2000' (default)
Source width	30'
Source length	65'
Dilution Factor	724.0
Category	11

**5.2 Identification of the limiting RS for each impacted medium from Appendix K
Category 11 tables (source 65 feet, $f_{OC}=0.02$)**

Standards for Soil:

Compound	Limiting Soil_{NI} (ppm)	Limiting GW3NDW Groundwater (ppm)
Benzene	2.3	246.1
Toluene	1,100	520
Ethyl benzene	2,200	230
Xylene	19,000	150
TPH-G	900	10,000
MTBE	8,300	9,800

Standards for Groundwater:

Compound	Limiting GW3NDW Groundwater (ppm)
Benzene	9.41
Toluene	530
Ethyl benzene	170
Xylene	160
TPH-G	22,444
MTBE	51,000

6.0 Comparison of the RECAP Standard with the Exposure and/or Source Concentrations

The RECAP document states that the 95% Upper Confidence Limit (UCL) or the highest measured concentration within the Area Of Investigation (AOI) can be used in the calculation of the exposure and source concentrations. CSI has used the highest measured concentration within the AOI.

Soil Limiting RECAP Standard Comparison:

Compound	Soil RECAP Standard (ppm)	Maximum Detected Constituent Concentrations (ppm)
Benzene	2.3	11.0
Toluene	520	70.0
Ethyl benzene	230	31.0
Xylene	150	130.0
TPH-G	900	1800.0
MTBE	8,300	0.420

Groundwater Limiting RECAP Standard Comparison:

Compound	Groundwater RECAP Standard (ppm)	Maximum Detected Constituent Concentrations (ppm)
Benzene	9.41	25.0
Toluene	530	51.0
Ethyl benzene	170	4.4
Xylene	160	24.0
TPH-G	22,444	270.0
MTBE	51,000	10.0

7.0 Conclusions and Recommendations

7.1 Identification of the areas/media/COCs requiring further action

After comparing the analytical results to the Appendix K RECAP standards, it was determined that contaminated soil in the vicinity of the dispenser islands will require further action. Concentrations are above the soil limiting RECAP standards of 2.3 ppm and 900 ppm for benzene and TPH-G, respectively. The highest concentration of benzene in the groundwater beneath the site was 25 ppm, which was reported in well MW-4. This concentration is above the limiting RECAP standard for benzene of 9.41 ppm.

7.2 Proposed plan of action for the AOI

A Corrective Action Plan will be developed to excavate surface soil and potential surface soil within the source area, and to remediate the contaminated groundwater. In order to confirm that all contamination has been removed, soil samples will be collected from the walls and from the floor of the excavation. Upon determination that all confirmation samples are below RECAP standards, CSI will backfill the excavation and request that this site be granted the status of no further action at this time. It is CSI's understanding that since all limiting RECAP standards for this site were determine using a non-industrial land use scenario (residential), institutional controls and deed restrictions will not be required.

8.0 Ecological Checklist

Section 1 - Facility Information

1. Name of facility: Marabella's 66
2. Location of facility: Baton Rouge, Louisiana
Parish: East Baton Rouge
3. Mailing Address: 3155 Perkins Road Baton Rouge, LA
4. Type of Facility: Previous Gasoline Station & Automobile Repair Shop
5. Describe land use at and in the vicinity of the release site: A gasoline station once operated at this site. Commercial and residential properties are located within the vicinity of the site.
6. If available, attach a USGS topographic map of the facility and /or aerial or other photographs of the release site and surrounding areas. (see Figure 1 for a regional USGS topographic map of the site.)

Section 2 - Surrounding Land Use Information

1. Describe land use adjacent to the facility: The site is located in a commercial and residential area of the city of Baton Rouge. The site is bounded by Cedardale Avenue to the northeast and Perkins Road to the southwest. Light retail/commercial buildings surround the site. Across Perkins Road is Southdowns subdivision, one of Baton Rouge's older, Garden District residential subdivisions.
2. Provide the following information regarding the nearest surface water body:

Name of the surface water body: University Lake/ Bayou Duplantier (South)

Type of surface water body (pond, lake, river, etc.): Lake/Bayou

Designated use of the segment/subsequent of the surface water body (LAC 33:IX):
Primary contact recreation, secondary contact recreation, propagation of fish, and wildlife.
3. Do any potentially sensitive environmental areas exist adjacent to or in proximity to the site, e.g., Federal and State parks, National and State monuments, wetlands, etc? No

Section 3- Release Information

1. Nature of the release: The exact date of the release is not known, however, the release was detected when a limited site assessment was performed in April 1999.
2. Location of the release (within the facility): Gasoline had been released over a number of years from the dispenser island areas.
3. Location of the release with respect to the facility property boundaries: The contamination appears to be contained to the site boundaries except to the south. The contaminated groundwater plume appears to have migrated offsite towards Perkins Road.
4. Constituents known and/or suspected have been released: benzene, toluene, ethylbenzene, and xylene (BTEX), and Total Petroleum Hydrocarbons as Gasoline (TPH-G).
5. Indicate which media are known or suspected to be impacted and if sampling data are available:

soil 0-3 feet bgs	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
soil 0-15 feet bgs	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
soil >15 feet bgs	<input type="checkbox"/>	yes	<input checked="" type="checkbox"/>	no
groundwater	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
surface water/sediment	<input type="checkbox"/>	yes	<input checked="" type="checkbox"/>	no
6. Has migration occurred outside the facility property boundaries? yes no
If yes, describe the designated use of the offsite land impacted: The migration south is towards Perkins Road with numerous utility lines adjacent to the facility property.

Section 4- Criteria for Further Assessment

If the AOI meets all of the criteria presented below, then typically no further ecological evaluation shall be required. If the AOI does not meet all of the criteria, then a screening level ecological risk shall be conducted. The Submitter should make the initial decision regarding whether or not a screening level ecological risk assessment is warranted based on compliance of the AOI with criteria listed below. After review of the ecological checklist and other available site information, the Department will make a final determination on the need for a screening level ecological risk assessment. If site conditions at the AOI change such that one or more of the criteria are not met, then a screening level ecological risk assessment shall be conducted.

Indicate if the AOI meets the following criteria:

1. The area of impacted soil is approximately 1 acre or less in size. yes no
2. There is no current release or demonstrable long-term threat of release (via runoff or groundwater discharge) of COCs from the AOI to a surface water body. yes no
3. Recreational species, commercial species, threatened or endangered species, and /or their habitats are not currently being exposed, or expected to be exposed, to COCs present at or migrating from the AOI. yes no

4. There are no obvious impacts to ecological receptors or their habitats and none are expected in the future. yes no

Further ecological evaluation is required at this AOI: yes no

Section 5 - Site Summary

The ecological checklist submittal shall include a site summary, which presents sufficient information to verify that the AOI meets or does not meet the criteria for further assessment.

After comparing all analytical results to the limiting Appendix K RECAP standards, it was determined that contaminated soil in the vicinity of the dispenser islands may require further action. Corrective action could be the excavation of the contaminated surface soils and potential surface soils and the remediation of the contaminated groundwater within the area of concern.

Section 6 - Submitter Information

Date: December 30, 2000

Name of person submitting this checklist: Ronnie Cook

Affiliation: Consultant

Signature:  Date: 12/30/2000

FIGURES

- 1--Regional Topographic Map
- 2--Regional Site Map Including Adjacent Properties
- 3--Sensitive Receptor – Water Well Survey Map (1.5 mile radius)
- 4--Site Plan Map
- 5--Potentiometric Map(s) – Last Four Quarters
- 6A--Potentiometric Map - (9/29/00)
- 6B--Potentiometric Map - (12/30/00)
- 7--Groundwater Concentration Map(s) – Last Four Quarters
- 8A--Groundwater Benzene/Total BTEX Concentration Map – (9/29/00)
- 8B--Groundwater Benzene/Total BTEX Concentration Map – (12/30/00)
- 9A--Free Product Thickness Map – (12/30/00)
- 9B--Free Product Thickness Map – (9/29/00)
- 10--Soil Hydrocarbon Concentration Map – September 21, 1999
- 12--Soil Hydrocarbon Concentration Map – June 8, 1999
- 13--Soil Hydrocarbon Concentration Map – June 29, 1999
- 14--Conceptual Site Model
- 15--Site Plan Map with Location of Underground Utilities
- 16--Area of Investigation (AOI) Map



FIGURE 1 - Regional Topographic Map (9/21/99)
FACILITY ID NO. 17-013437

COOK-SMITH, INC.
 ENVIRONMENTAL SERVICES

P.O. BOX 80206
BATON ROUGE, LOUISIANA

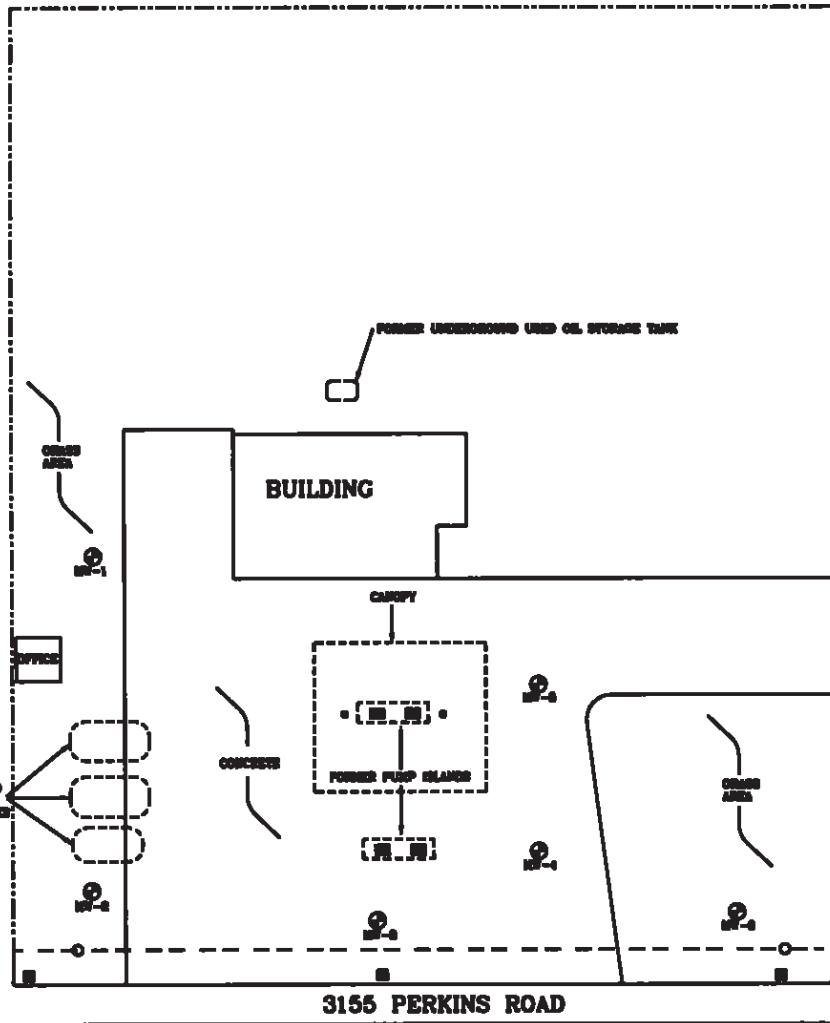
Marabella's 88 (Lill's Car Care)
3155 Perkins Road
Baton Rouge, Louisiana

SCALE: 1" = 100'
 DATE: SEPTEMBER 21, 1999



HELEX COMPANY

RESIDENCE



3155 PERKINS ROAD

CEDARDALE AVENUE

APPROXIMATE SCALE (IN FEET)



LEGEND

- - UTILITY POLE
- - STORM DRAIN
- - CANOPY SUPPORT POST
- - - - ABOVEGROUND ELECTRIC LINE
- APPROXIMATE PROPERTY LINE
- ⊗ - MONITORING WELL LOCATION

NOTES:

This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.

RE: USGS 7.5 minute series quadrangle map of Baton Rouge West, LA 1892, ERM Environmental Consultants Figure 2, and Cook-Smith, Inc. personnel observations.

Drawing not to scale.

FIGURE 2 - Regional Site Map Including Adjacent Properties (12/28/00) FACILITY ID NO. 17-013437

MARABELLA'S 66 (LILL'S CAR CARE)

3155 PERKINS ROAD

BATON ROUGE, LOUISIANA

DRAWN BY:
JC

APPROVED BY:
RLC

COOK-SMITH, INC.

DECEMBER 28, 2000

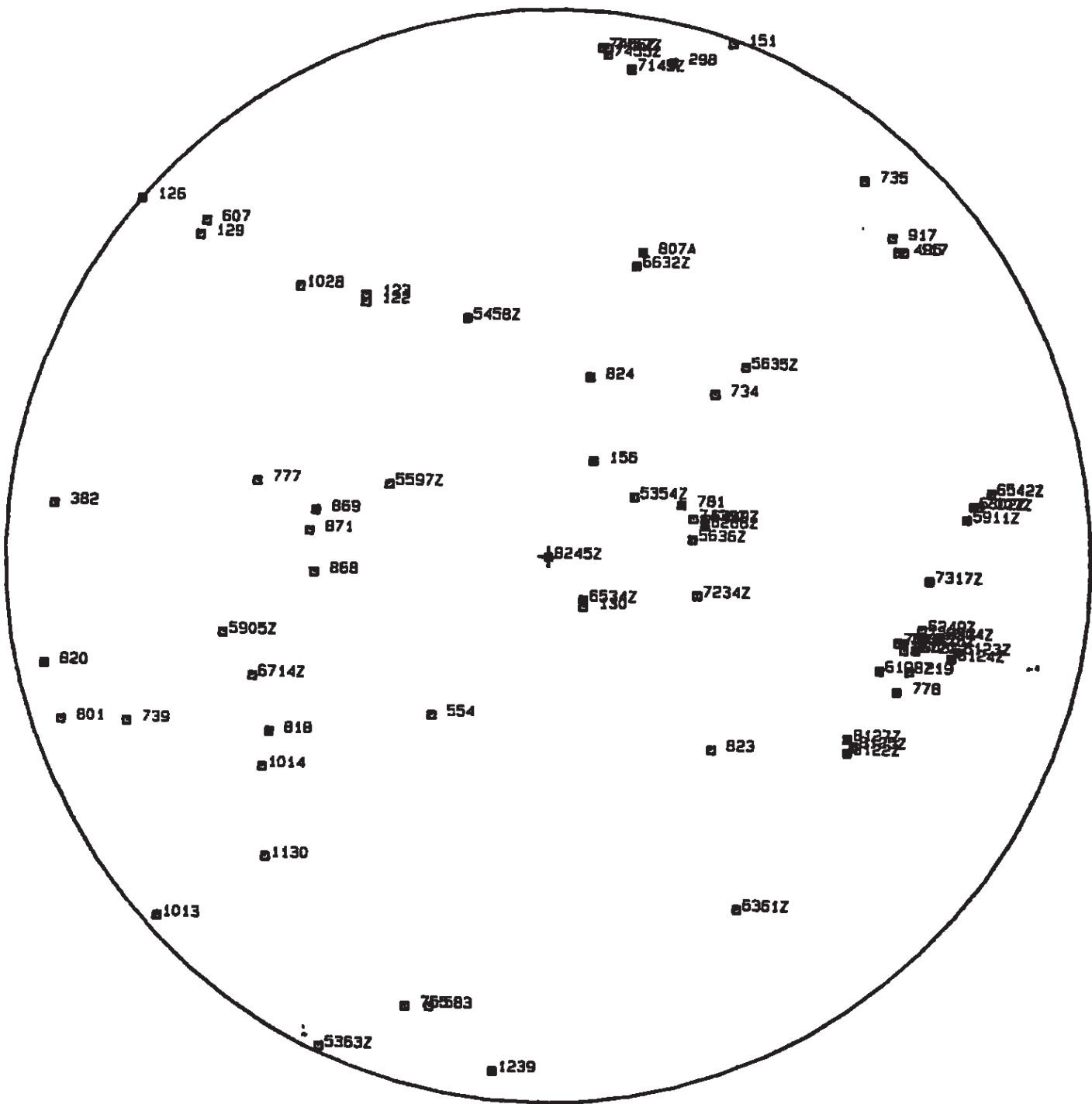


FIGURE 3 - Sensitive Receptor - Water Well Survey Map (1.5 Mile Radius)

COOK-SMITH, INC.
ENGINEERING SERVICES

Marabella's 66 (Lill's Car Care)
 3155 Perkins Road
 Baton Rouge, Louisiana

FACILITY ID NO. 17-013437

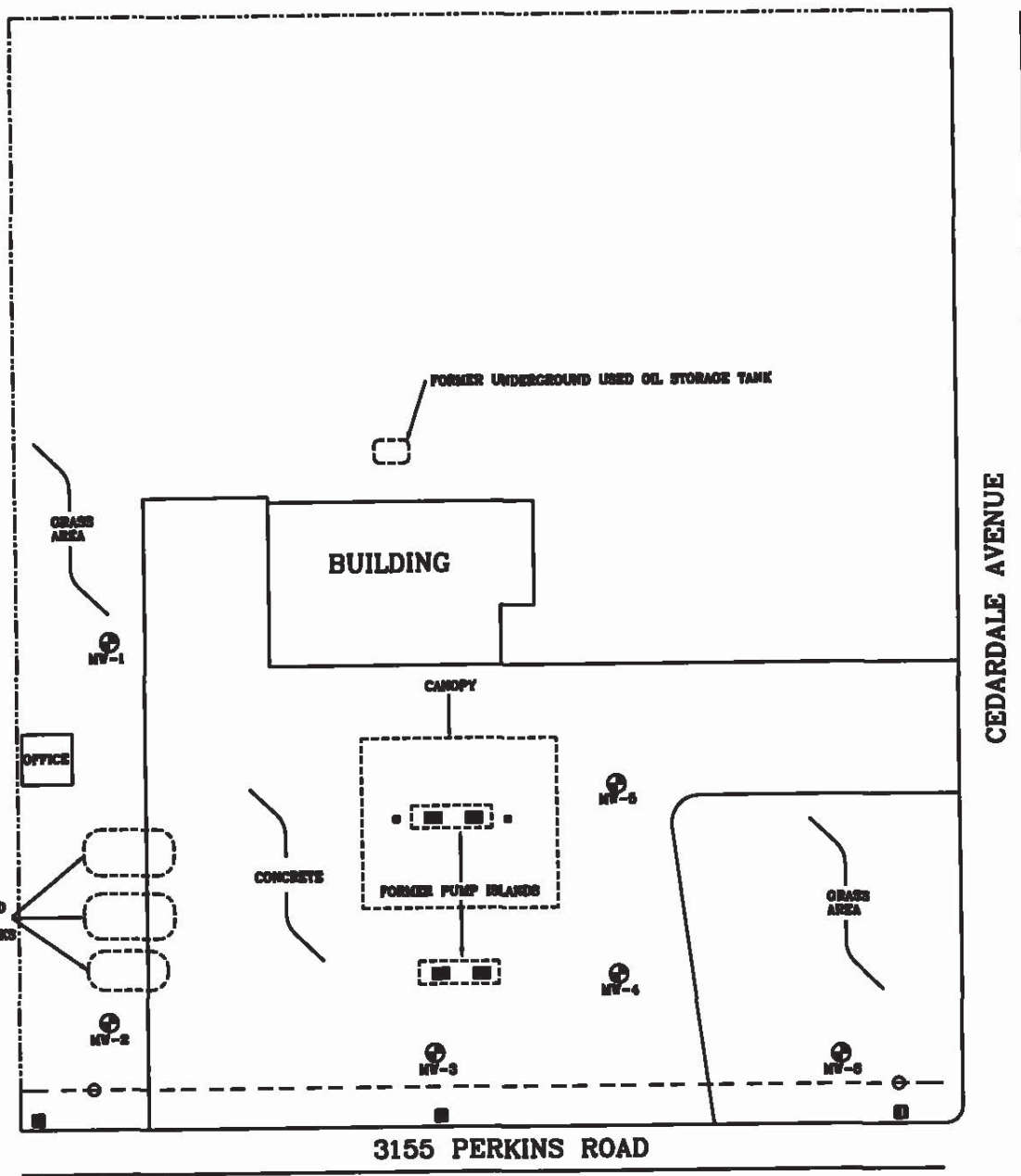
P.O. BOX 80206

SCALE BY 1:500

SOURCE: LISTS WATER WELL SURVEY AT LATITUDE 30°23'27" AND LONGITUDE 90°47'04"

BATON ROUGE, LOUISIANA

DATE SEPTEMBER 21, 1999



APPROXIMATE SCALE (IN FEET)



LEGEND

- - UTILITY POLE
- - STORM DRAIN
- - CANOPY SUPPORT POST
- - - - ABOVEGROUND ELECTRIC LINE
- · - · - · - APPROXIMATE PROPERTY LINE
- ⊕ - MONITORING WELL LOCATION

NOTES:
 This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.
 RE: UNOS 7.5 minute series quadrangle map of Baton Rouge West, LA 1992, EHS Environmental Consultants Figure 2, and Cook-Smith, Inc. personal observations.
 Drawing not to scale.

FIGURE 4 - Generalized Site Plan Map of the Marabella's 66 (Lill's Car Care) Facility Located at 3155 Perkins Road in Baton Rouge, East Baton Rouge Parish, Louisiana FACILITY ID NO. 17-013437

MARABELLA'S 66 (LILL'S CAR CARE)	
3155 PERKINS ROAD	
BATON ROUGE, LOUISIANA	
DRAWN BY: JC	APPROVED BY: RLC
COOK-SMITH, INC.	DECEMBER 28, 2000

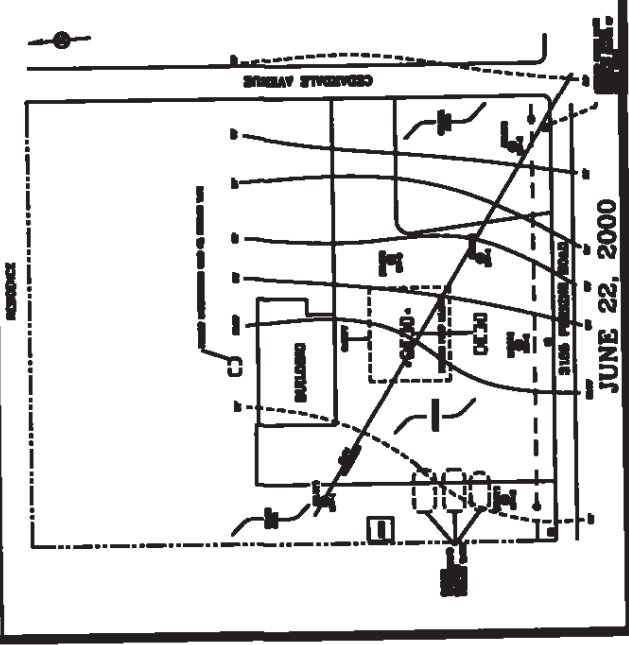
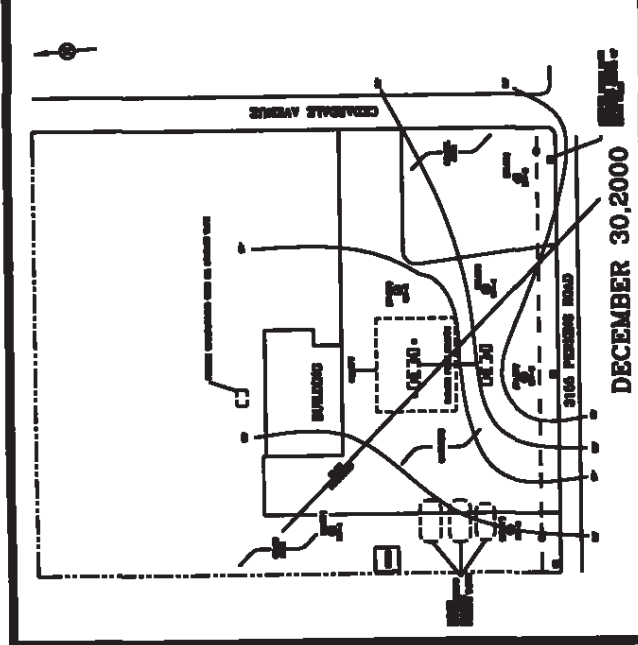
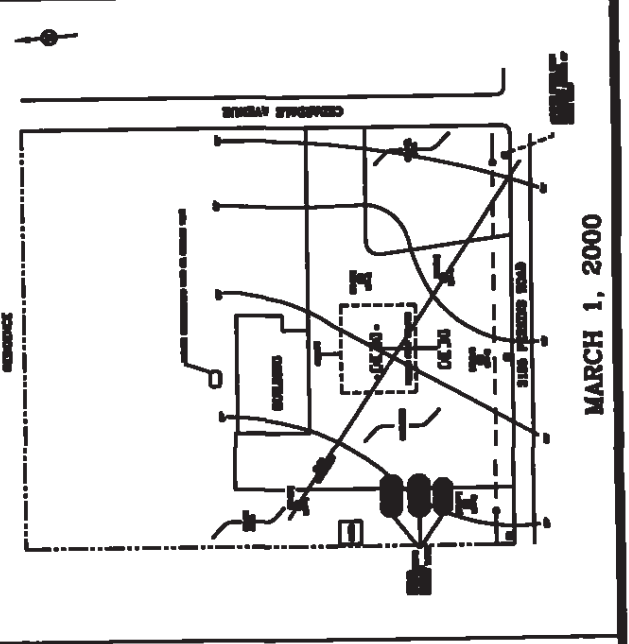
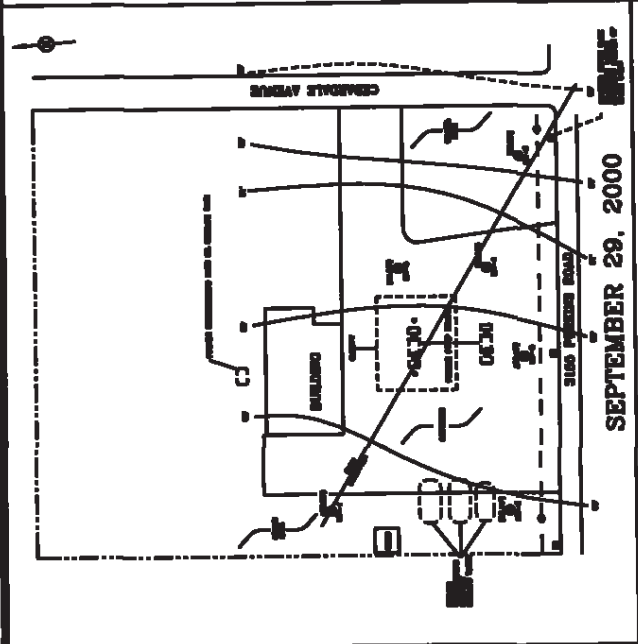


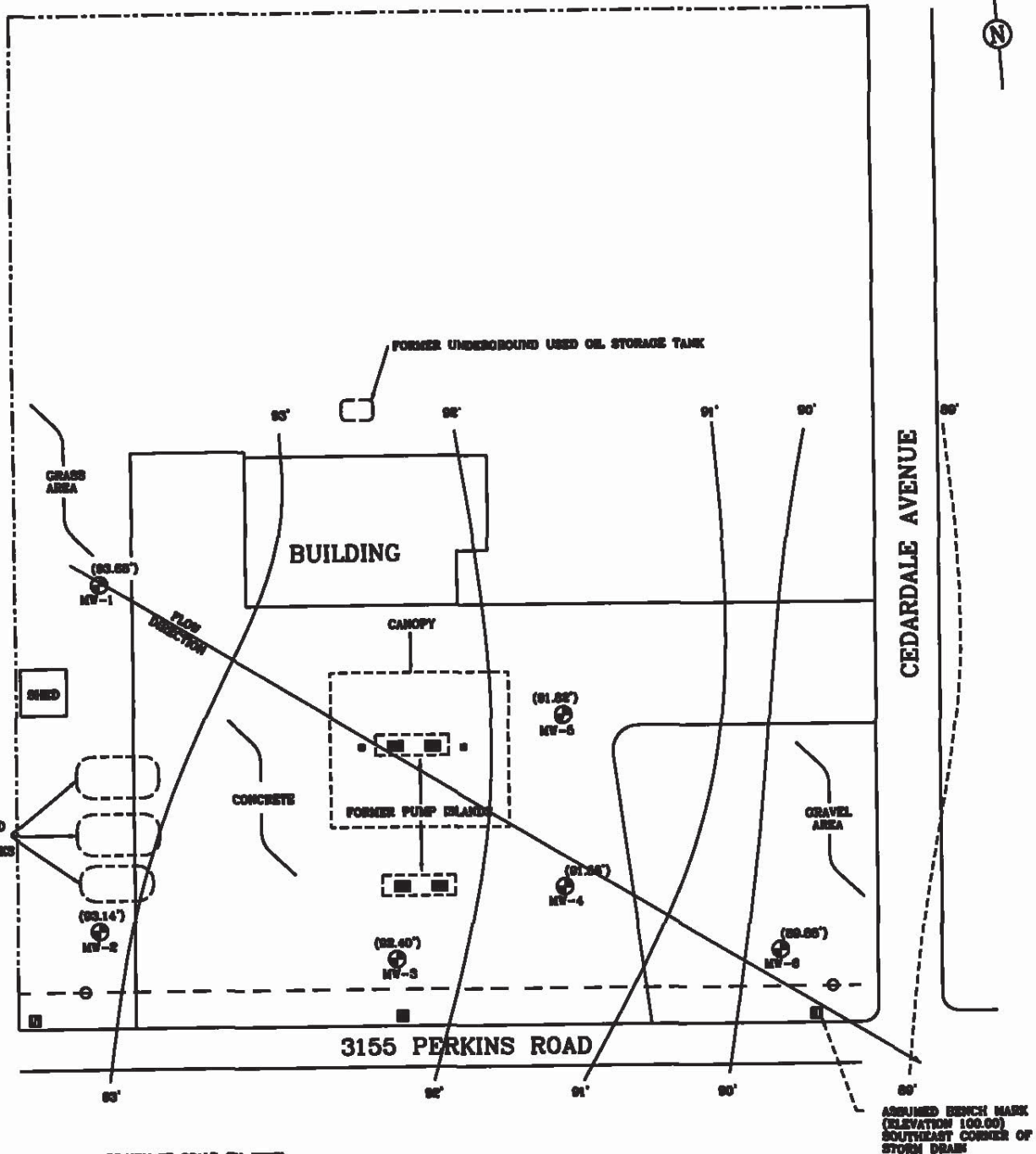
LEGEND

- ⊙ - MONITOR WELL LOCATION
- ▭ - FUEL ISLAND WITH DISPENSER
- ▭ - UNDERGROUND STORAGE TANK
- - GROUNDWATER FLOW DIRECTION
- - GROUNDWATER ELEVATION CONTOUR, FT
- - GROUNDWATER ELEVATION, FT



FIGURE 5 - QUARTERLY GROUNDWATER POTENTIOMETRIC CONTOURS
MARABELLA'S 86 (LILL'S CAR CARE)
3155 PERKINS ROAD
BATON ROUGE, LOUISIANA
COOK-SMITH, INC.





APPROXIMATE SCALE (IN FEET)



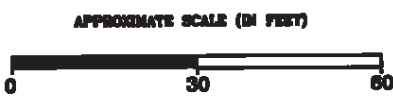
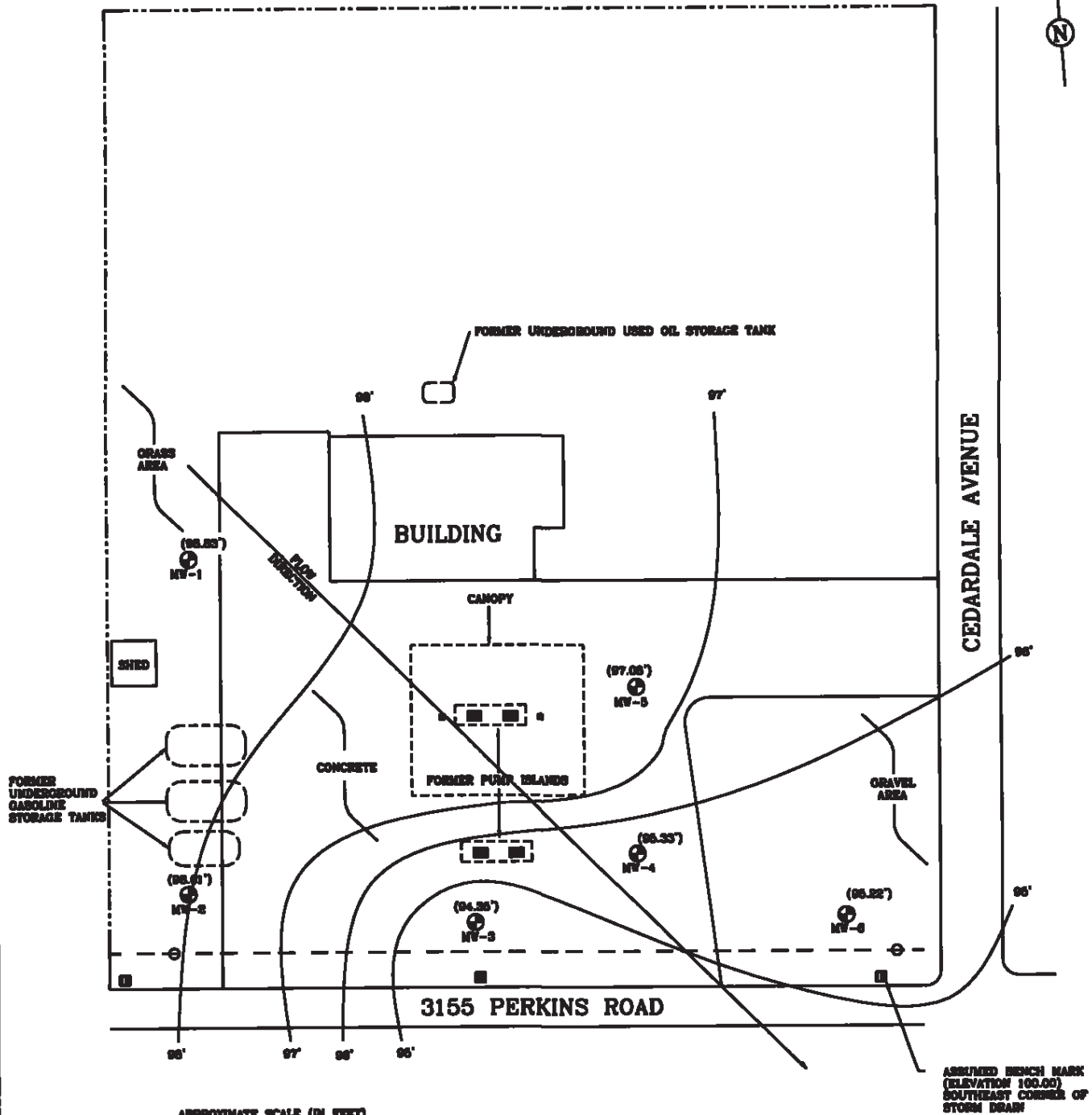
LEGEND

- - UTILITY POLE
- - CANOPY SUPPORT POST
- (94.25') - GROUNDWATER ELEVATION, FT
- - ABOVEGROUND ELECTRIC LINE
- - - - - APPROXIMATE PROPERTY LINE
- ⊕ - MONITORING WELL LOCATION
- - STORM DRAIN
- (dashed) - GROUNDWATER POTENTIOMETRIC CONTOUR

NOTES:
 This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.
 RE: USGS 7.5 minute series quadrangle map of Baton Rouge West, LA 1992, Eika Environmental Consultants Figure 2, and Cook-Smith, Inc. personnel observations.
 Drawing not to scale.

**FIGURE 6A - Potentiometric Map
 (9/29/00)
 FACILITY ID NO. 17-013437**

MARABELLA'S 66 (LILL'S CAR CARE)	
3155 PERKINS ROAD	
BATON ROUGE, LOUISIANA	
DRAWN BY: JC	APPROVED BY: RLC
COOK-SMITH, INC. SEPTEMBER 29, 2000	



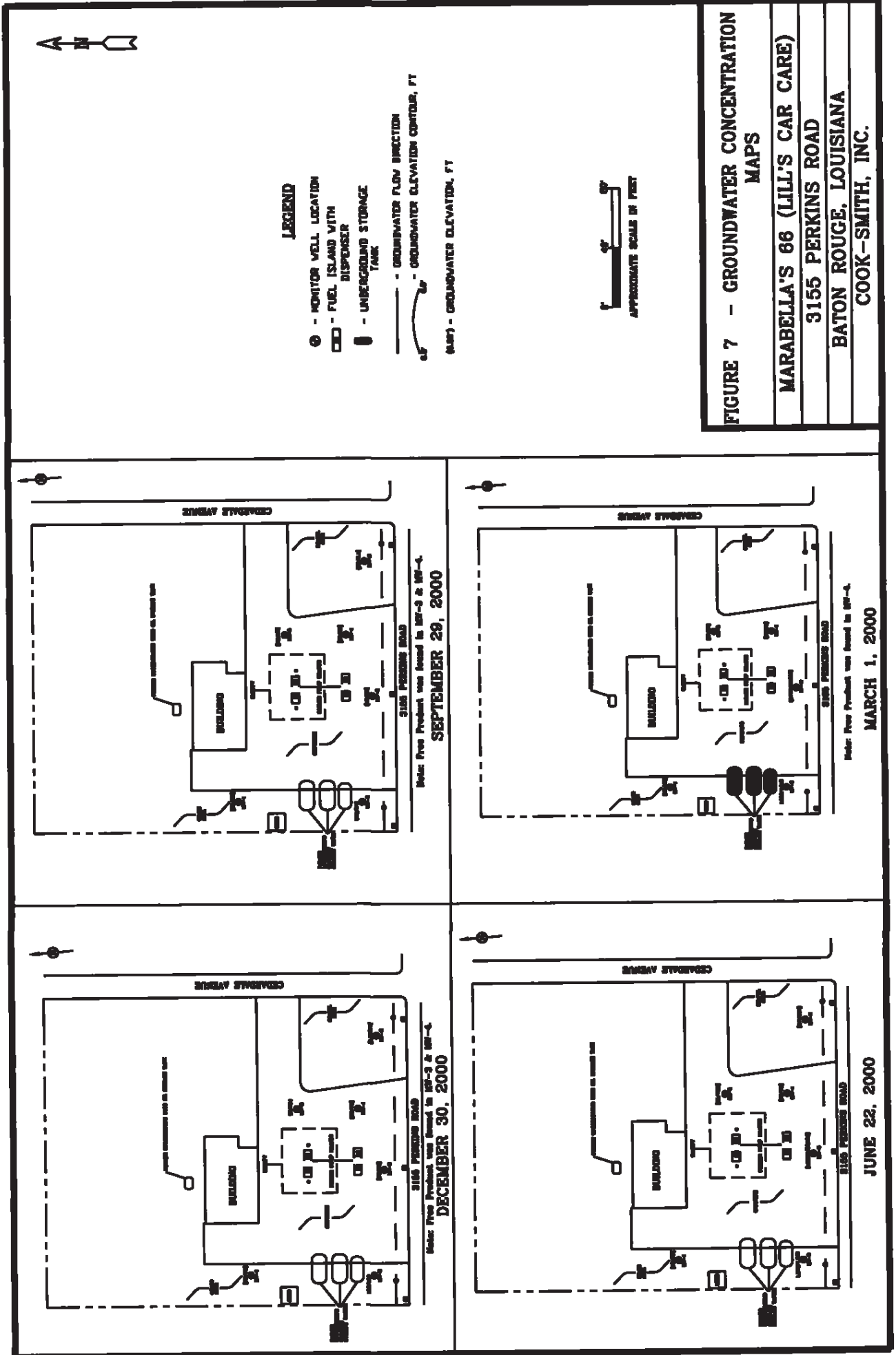
NOTES:
 This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.
 RE: USGS 7.5 minute series quadrangle map of Baton Rouge West, LA 1992, Ellis Environmental Consultants Figure 2, and Cook-Smith, Inc. personnel observations.
 Drawing not to scale.

LEGEND

- - UTILITY POLE
- - STORM DRAIN
- - CANOPY SUPPORT POST
- - ABOVEGROUND ELECTRIC LINE
- (94.85) - GROUNDWATER ELEVATION, FT
- - - - - APPROXIMATE PROPERTY LINE
- ⊕ - MONITORING WELL LOCATION
- ⌒ - GROUNDWATER POTENTIOMETRIC CONTOUR

**FIGURE 6B - Potentiometric Map
 (12/30/00)
 FACILITY ID NO. 17-013437**

MARABELLA'S 66 (LILL'S CAR CARE)	
3155 PERKINS ROAD	
BATON ROUGE, LOUISIANA	
DRAWN BY: JC	APPROVED BY: RLC
COOK-SMITH, INC.	DECEMBER 30, 2000



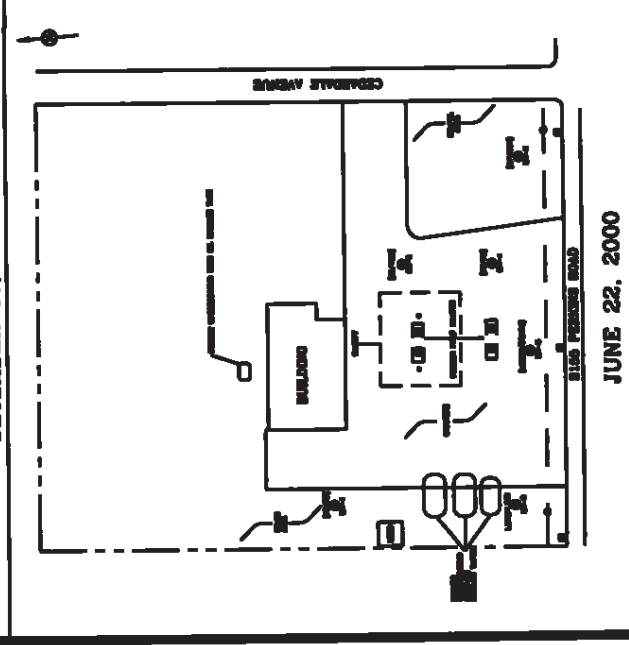
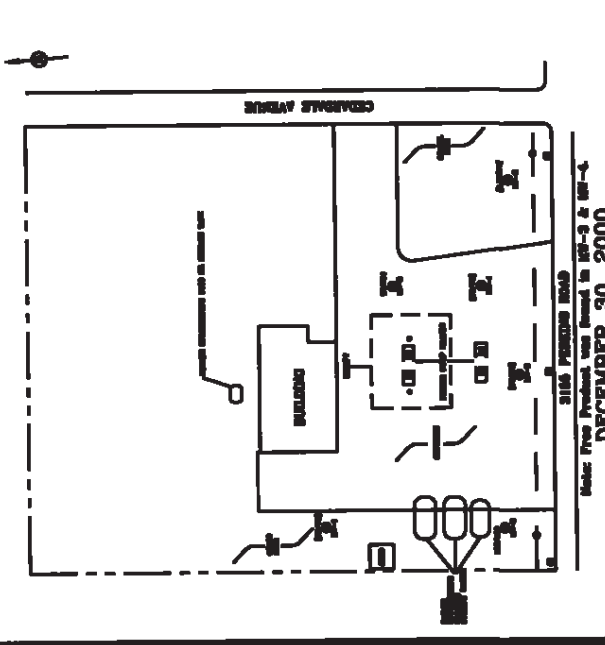
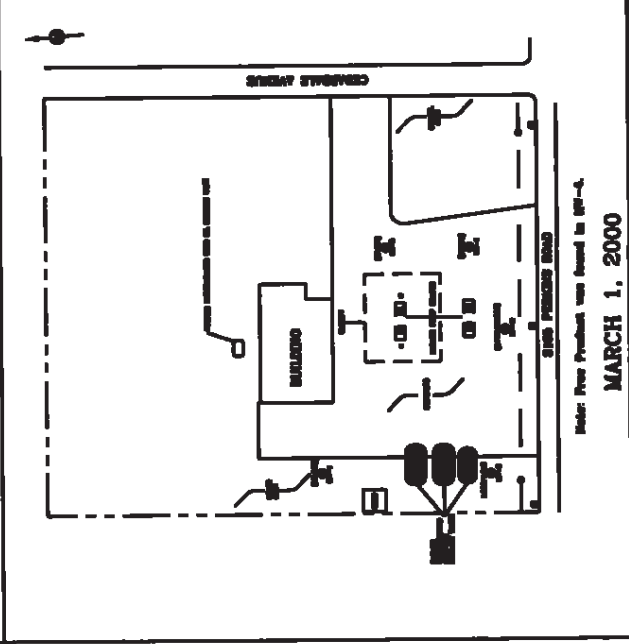
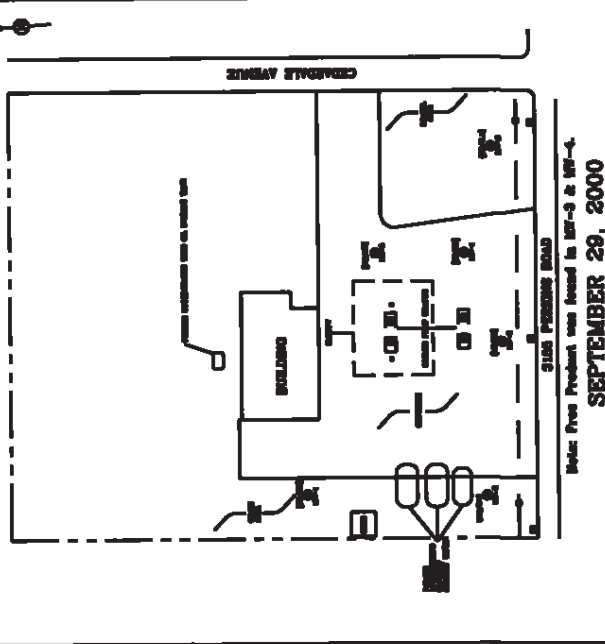
LEGEND

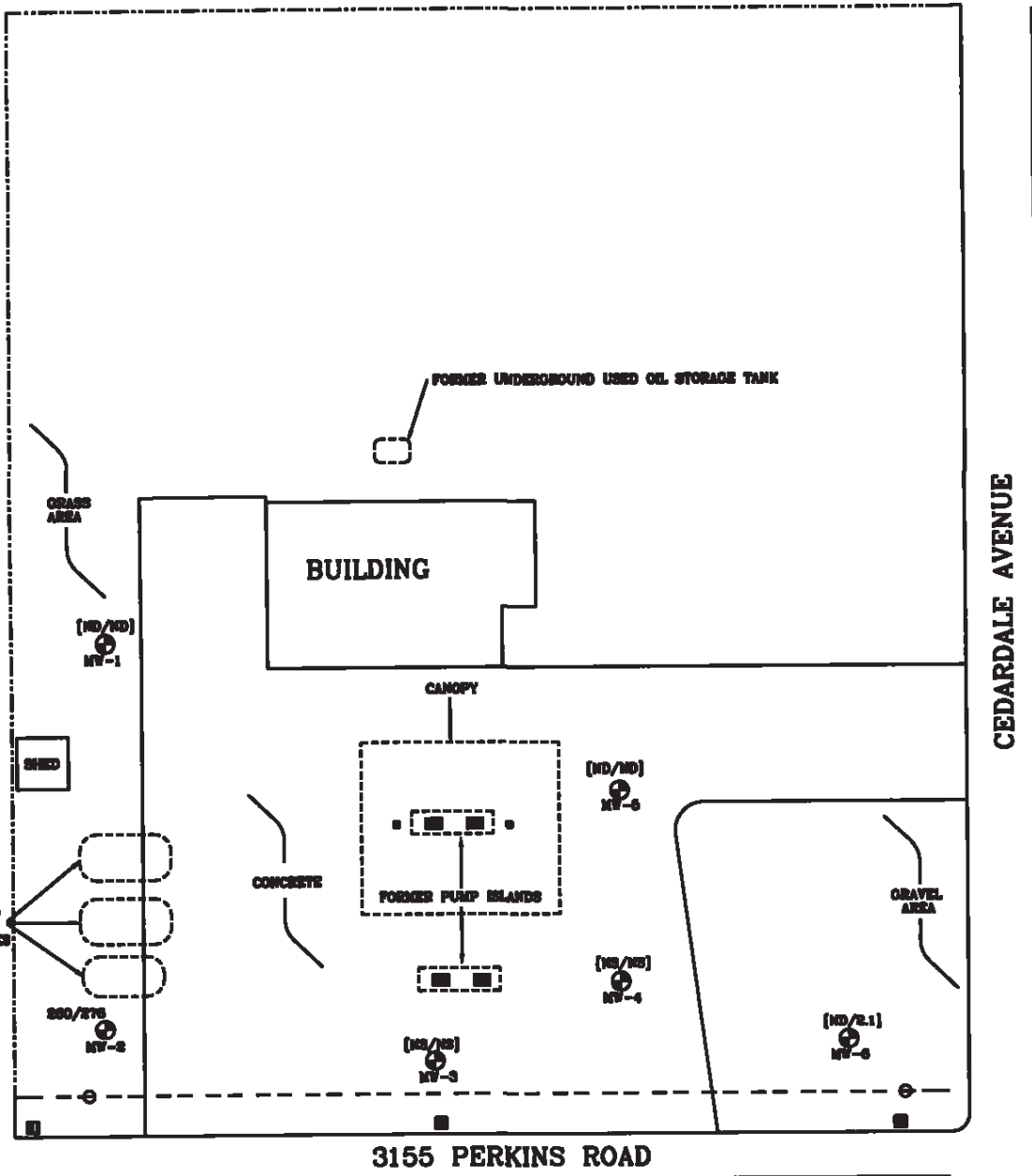
- ⊙ - MONITOR WELL LOCATION
- - FUEL ISLAND WITH DISPENSER
- - UNDERGROUND STORAGE TANK
- - GROUNDWATER FLOW DIRECTION
- - GROUNDWATER ELEVATION CONTOUR, FT
- (MFT) - GROUNDWATER ELEVATION, FT



FIGURE 7 - GROUNDWATER CONCENTRATION MAPS

MARABELLA'S 66 (LILL'S CAR CARE)
3155 PERKINS ROAD
BATON ROUGE, LOUISIANA
COOK-SMITH, INC.





Note: Free Product was found in MW-3 & MW-4.

APPROXIMATE SCALE (IN FEET)



LEGEND

- - UTILITY POLE
- - CANOPY SUPPORT POST
- [ND] - NOT DETECTED
- [RS] - NOT SAMPLED DUE TO FREE PRODUCT
- (3,000/10,000) - BENZENE/TOTAL BTEX CONCENTRATION IN ppb
- - STORM DRAIN
- - - - ABOVEGROUND ELECTRIC LINE
- · - · - · - APPROXIMATE PROPERTY LINE
- ⊕ - MONITORING WELL LOCATION

NOTES:

This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.

RE: USGS 7.5 minute series quadrangle map of Baton Rouge West, LA 1902. Eiba Environmental Consultants Figure 2, and Cook-Smith, Inc. personal observations.

Drawing not to scale.

FIGURE 8A - Groundwater Benzene/Total BTEX Concentration Map (9/29/00)
FACILITY ID NO. 17-013437

MARABELLA'S 66 (LILL'S CAR CARE)

3155 PERKINS ROAD

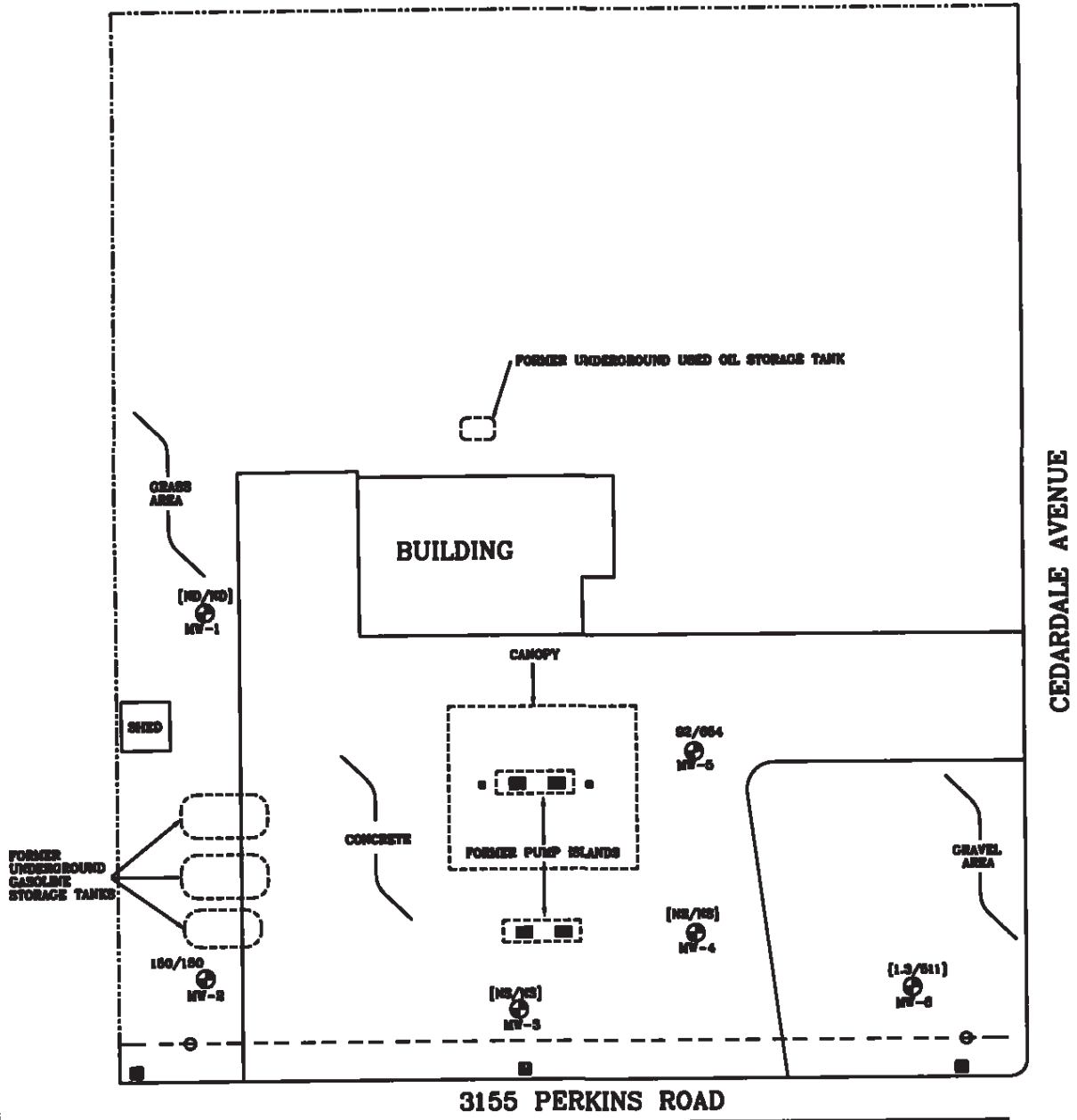
BATON ROUGE, LOUISIANA

DRAWN BY:
JC

APPROVED BY:
RLC

COOK-SMITH, INC.

SEPTEMBER 29, 2000



Note: Free Product was found in MW-3 & MW-4.



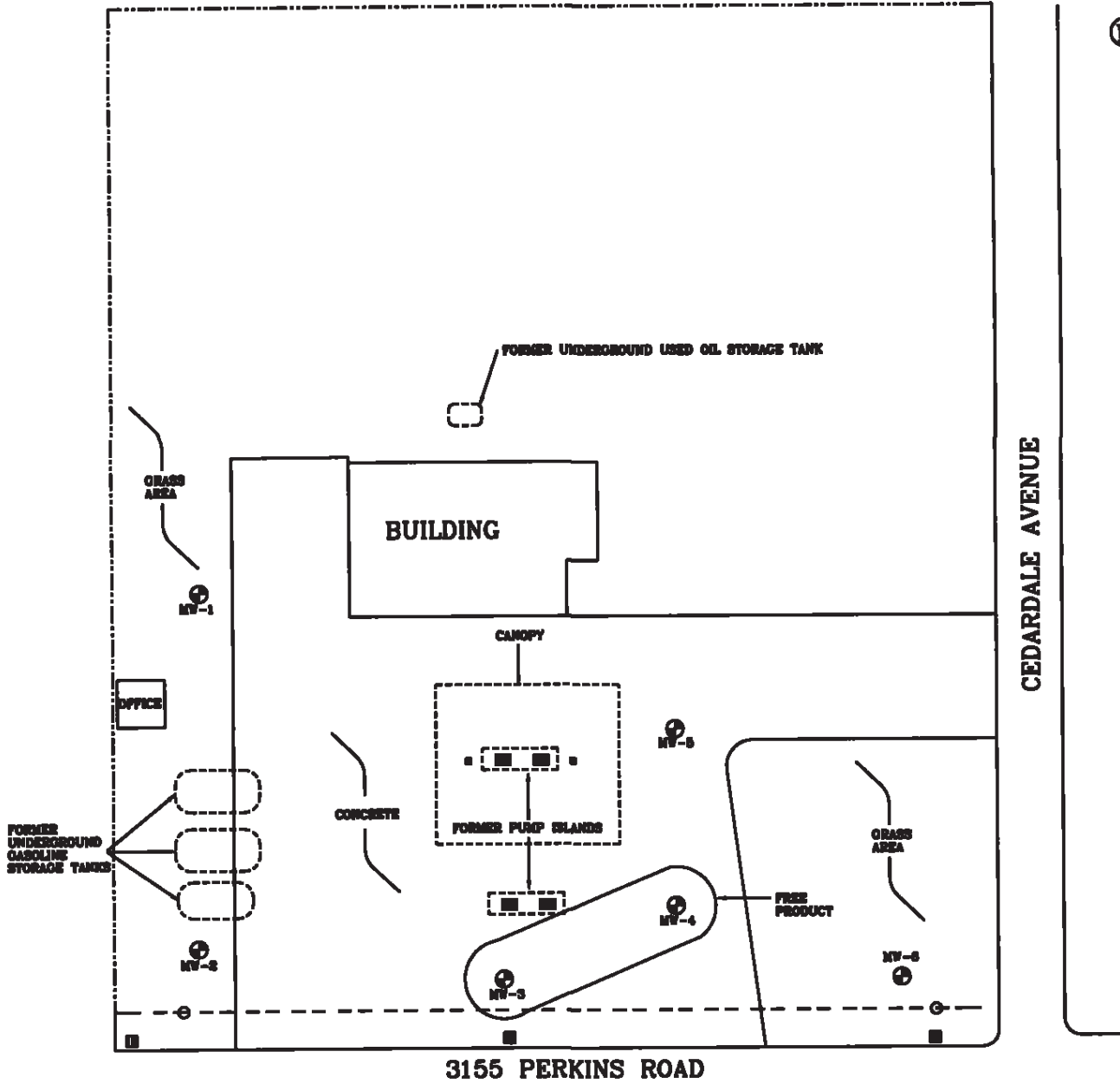
LEGEND

- - UTILITY POLE
- - CANOPY SUPPORT POST
- [ND] - NOT DETECTED
- [NS] - NOT SAMPLED DUE TO FREE PRODUCT
- [3,000/10,000] - BENZENE/TOTAL BTEX CONCENTRATION IN ppb
- - STORM DRAIN
- - ABOVEGROUND ELECTRIC LINE
- - - - - APPROXIMATE PROPERTY LINE
- ⊕ - MONITORING WELL LOCATION

NOTES:
 This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.
 RE: USGS 7.5 minute series quadrangle map of Baton Rouge West, LA 1992, Elm Environmental Consultants Figure 2, and Cook-Smith, Inc. personnel observations.
 Drawing not to scale.

FIGURE 8B - Groundwater Benzene/Total BTEX Concentration Map (12/30/00)
 FACILITY ID NO. 17-013437

MARABELLA'S 66 (LILL'S CAR CARE)	
3155 PERKINS ROAD	
BATON ROUGE, LOUISIANA	
DRAWN BY: JC	APPROVED BY: RLC
COOK-SMITH, INC. DECEMBER 30, 2000	



Note: Free Product measured at MW-4 at thickness of 0.16 feet.
Free Product measured at MW-5 at thickness of 0.20 feet.

APPROXIMATE SCALE (IN FEET)



NOTES:

This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.
 RE: USGS 7.5 minute series quadrangle map of Baton Rouge West, LA 1992, E22a Environmental Consultants Figure 2, and Cook-Smith, Inc. personnel observations.
 Drawing not to scale.

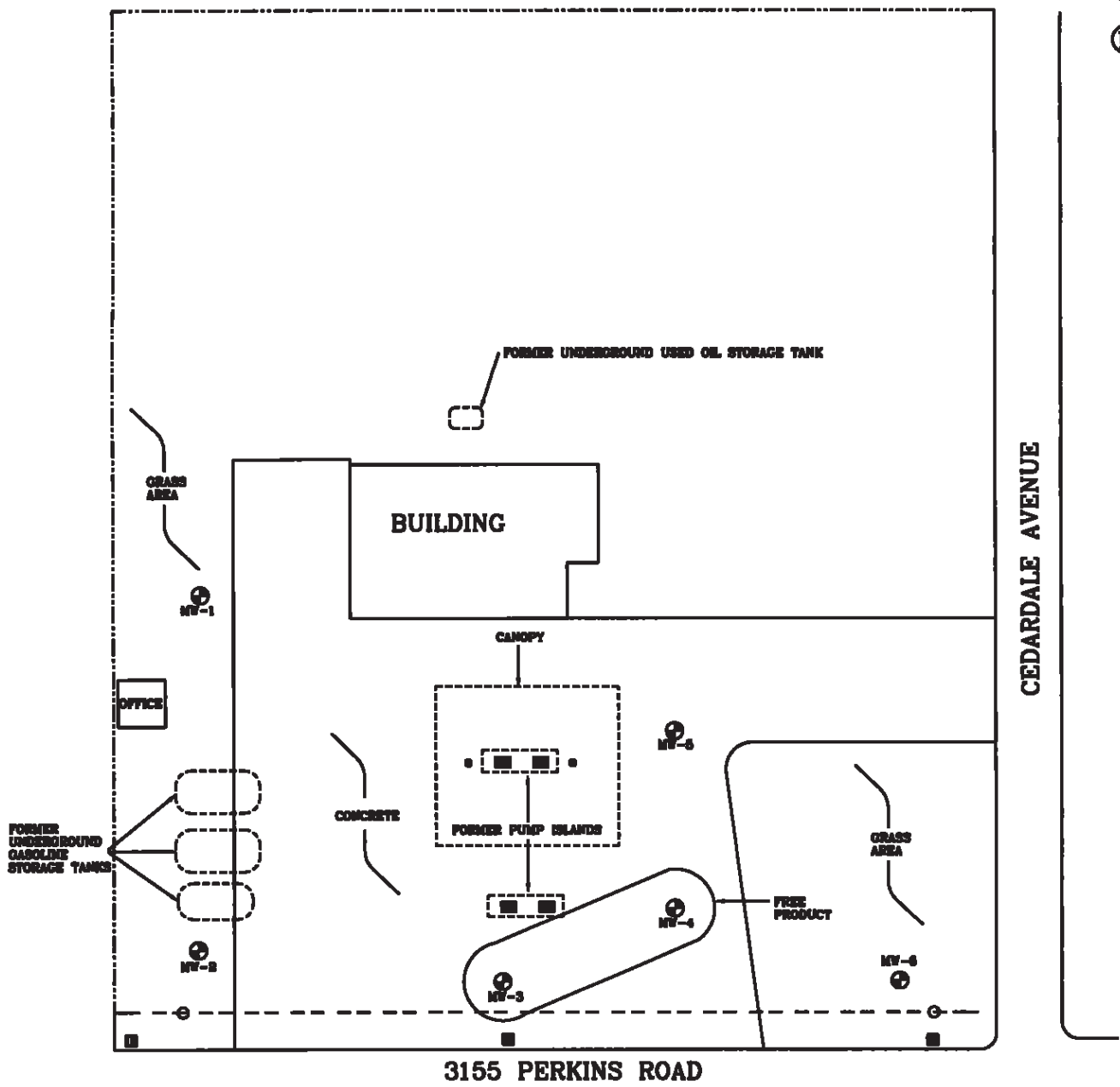
LEGEND

- - UTILITY POLE
- - CANOPY SUPPORT POST
- - STORM DRAIN
- - - - ABOVEGROUND ELECTRIC LINE
- - - - APPROXIMATE PROPERTY LINE
- ⊕ - MONITORING WELL LOCATION

FIGURE 9A - Free Product Thickness Map (12/30/00)

FACILITY ID NO. 17-013437

MARABELLA'S 66 (LILL'S CAR CARE)	
3155 PERKINS ROAD	
BATON ROUGE, LOUISIANA	
DRAWN BY: JC	APPROVED BY: RLC
COOK-SMITH, INC.	DECEMBER 30, 2000



Note: Free Product measured at MW-4 at thickness of 0.86 feet.
 Free Product measured at MW-3 at thickness of 0.81 feet.



LEGEND

NOTES:
 This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.
 RE: USGS 7.5 minute series quadrangle map of Baton Rouge West, LA 1982, EHE Environmental Consultants Figure 2, and Cook-Smith, Inc. personnel observations.
 Drawing not to scale.

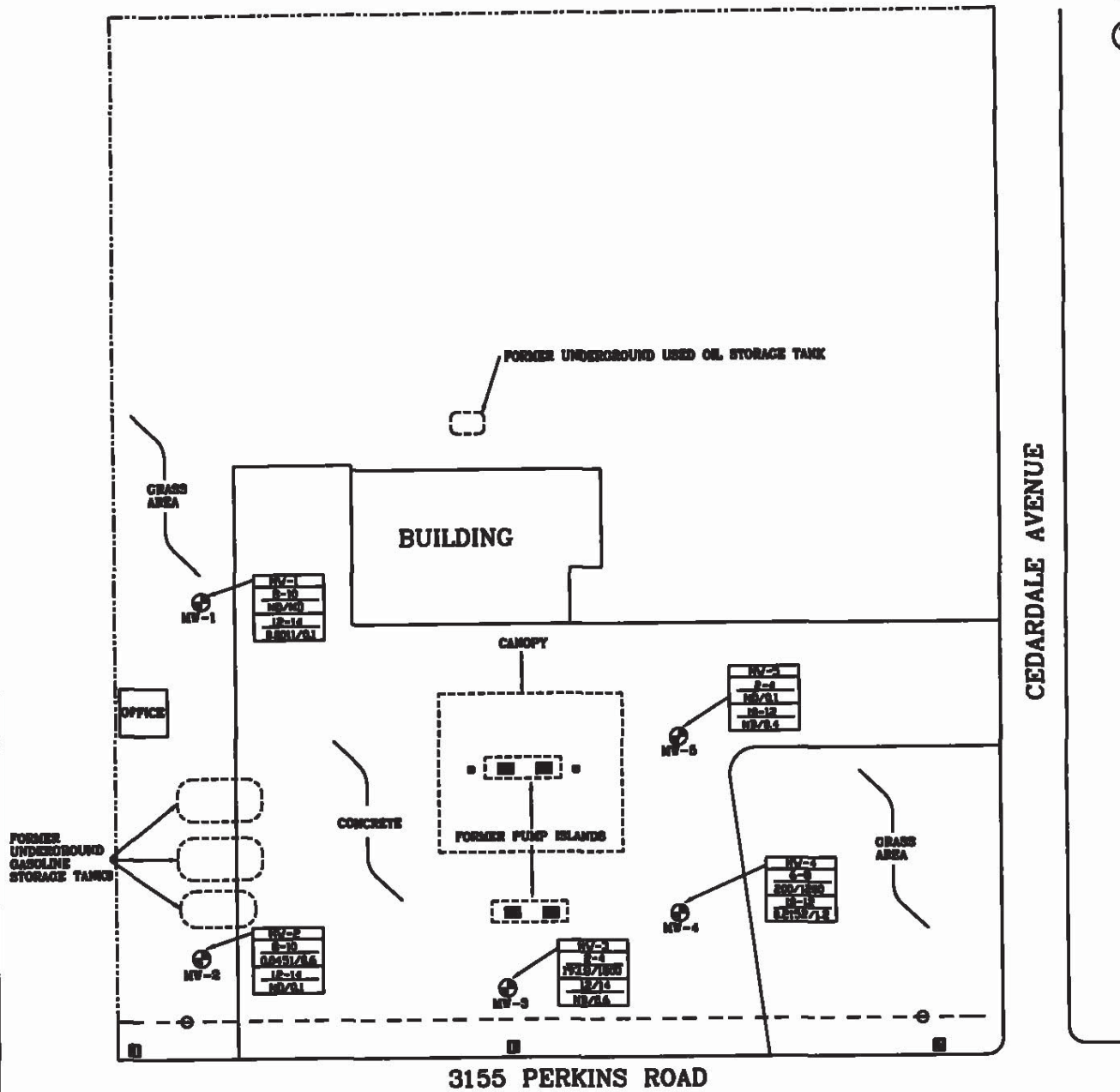
- - UTILITY POLE
- - STORM DRAIN
- - CANOPY SUPPORT POST
- - - - ABOVEGROUND ELECTRIC LINE
- · - · - · - APPROXIMATE PROPERTY LINE
- ⊕ - MONITORING WELL LOCATION

FIGURE 9B - Free Product Thickness Map (9/29/00)

FACILITY ID NO. 17-013437

MARABELLA'S 66 (LILL'S CAR CARE)	
3155 PERKINS ROAD	
BATON ROUGE, LOUISIANA	
DRAWN BY: JC	APPROVED BY: RLC
COOK-SMITH, INC.	SEPTEMBER 29, 2000

REFERENCE



CEDARDALE AVENUE

3155 PERKINS ROAD

LEGEND

APPROXIMATE SCALE (IN FEET)



- - UTILITY POLE
- - STORM DRAIN
- - CANOPY SUPPORT POST
- - ABOVEGROUND ELECTRIC LINE
- - APPROXIMATE PROPERTY LINE
- ⊕ - MONITORING WELL LOCATION

MV-5	Soil Boring Location
4-B	Depth (ft)
32.5/67	BTEX(ppm)/TPH-G(ppm)

NOTE:
 This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.

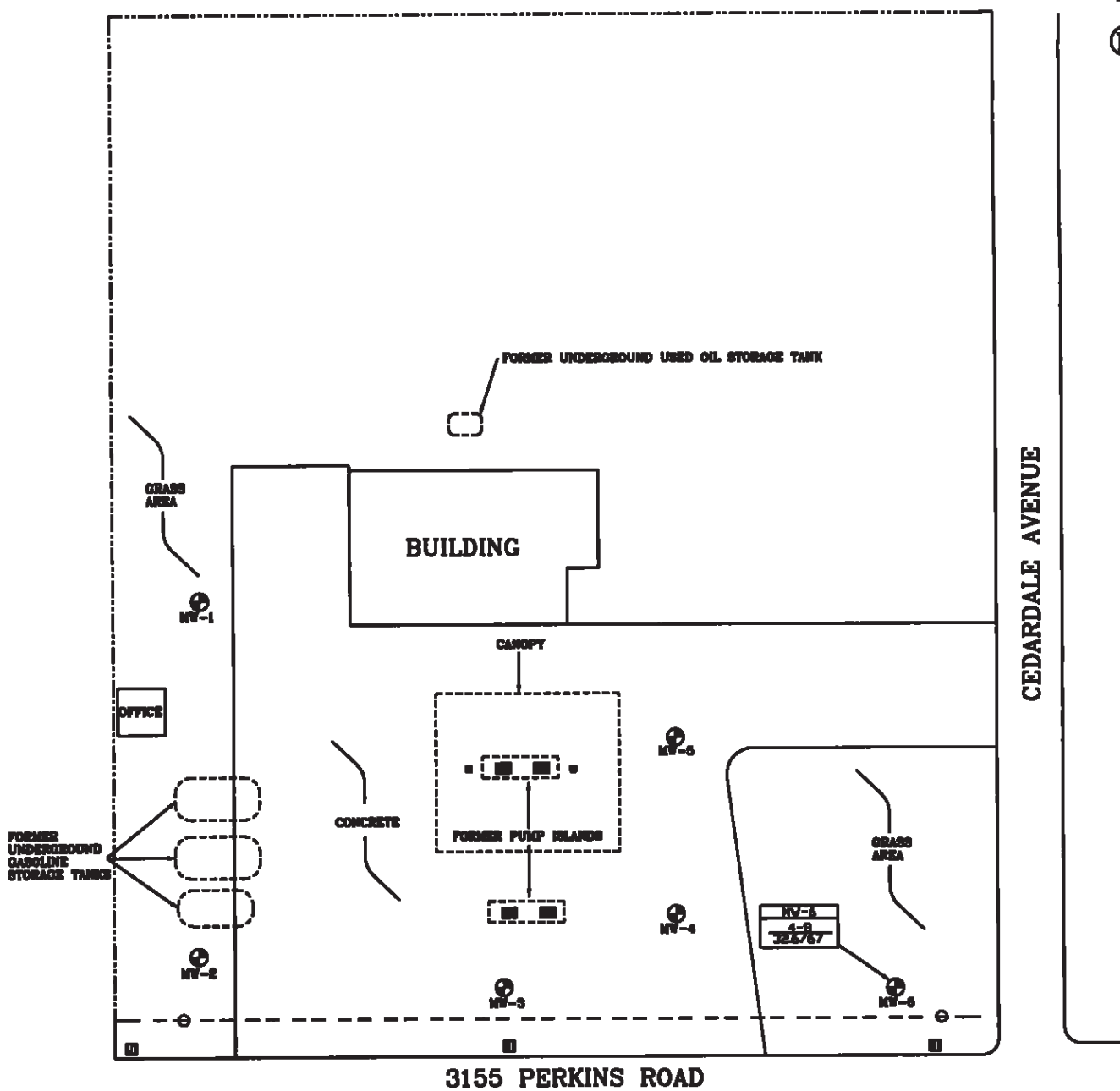
RE: USGS 7.5 minute series quadrangle map of Baton Rouge West, LA 1802, Ellis Environmental Consultants Figure 2, and Cook-Smith, Inc. personnel observations.

Drawing not to scale.

FIGURE 10 - Soil Hydrocarbon Concentration Map (9/21/99)
FACILITY ID NO. 17-013437

MARABELLA'S 66 (LILL'S CAR CARE)	
3155 PERKINS ROAD	
BATON ROUGE, LOUISIANA	
DRAWN BY: DSM	APPROVED BY: RLC
COOK-SMITH, INC.	SEPTEMBER 21, 1999

RESIDENCE



LEGEND

APPROXIMATE SCALE (IN FEET)



- - UTILITY POLE
- - STORM DRAIN
- - CANOPY SUPPORT POST
- - ABOVEGROUND ELECTRIC LINE
- - APPROXIMATE PROPERTY LINE
- ⊕ - MONITORING WELL LOCATION

NOTES:

This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.

MW-5	Soil Boring Location
4-8	Depth (ft)
325/67	BTEX(ppm)/TPH-C(ppm)

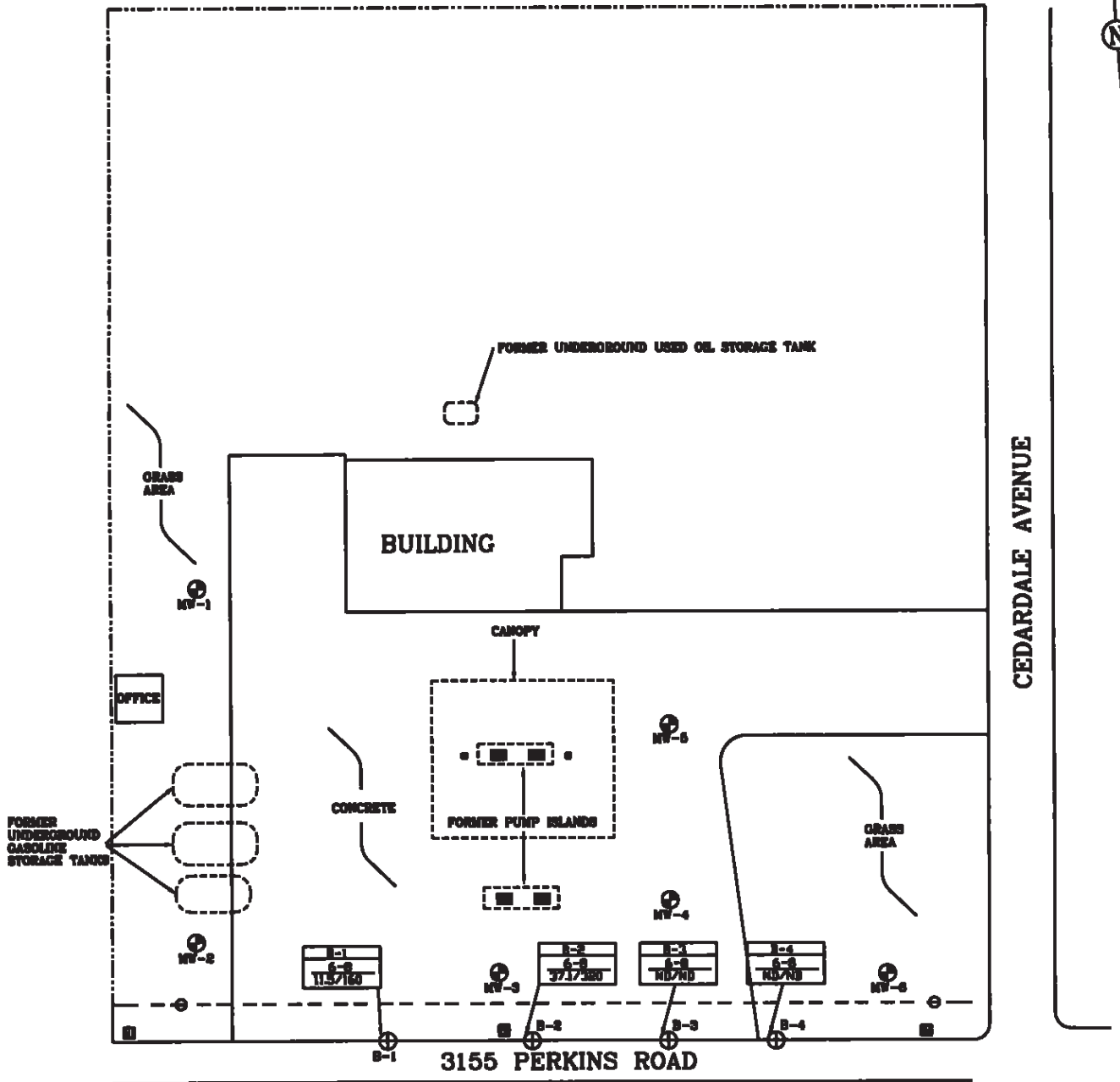
RE: USGS 7.5 minute series quadrangle map of Baton Rouge West, LA 1882, Ellis Environmental Consultants Figure 2, and Cook-Smith, Inc. personnel observations.

Drawing not to scale.

FIGURE 12 - Soil Hydrocarbon Concentration Map (6/8/00)
FACILITY ID NO. 17-013437

MARABELLA'S 66 (LILL'S CAR CARE)	
3155 PERKINS ROAD	
BATON ROUGE, LOUISIANA	
DRAWN BY: DSM	APPROVED BY: RLC
COOK-SMITH, INC. JUNE 8, 2000	

RESIDENCE



CEDARDALE AVENUE

3155 PERKINS ROAD

LEGEND



- - UTILITY POLE
- - STORM DRAIN
- - CANOPY SUPPORT POST
- - ABOVEGROUND ELECTRIC LINE
- - - - - APPROXIMATE PROPERTY LINE
- ⊕ - MONITORING WELL LOCATION
- ⊕ - BORING LOCATION

NOTES:
 This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.

RE: USGS 7.5 minute series quadrangle map of Baton Rouge West, LA 1992, Ellis Environmental Consultants Figure 2, and Cook-Smith, Inc. personnel observations.

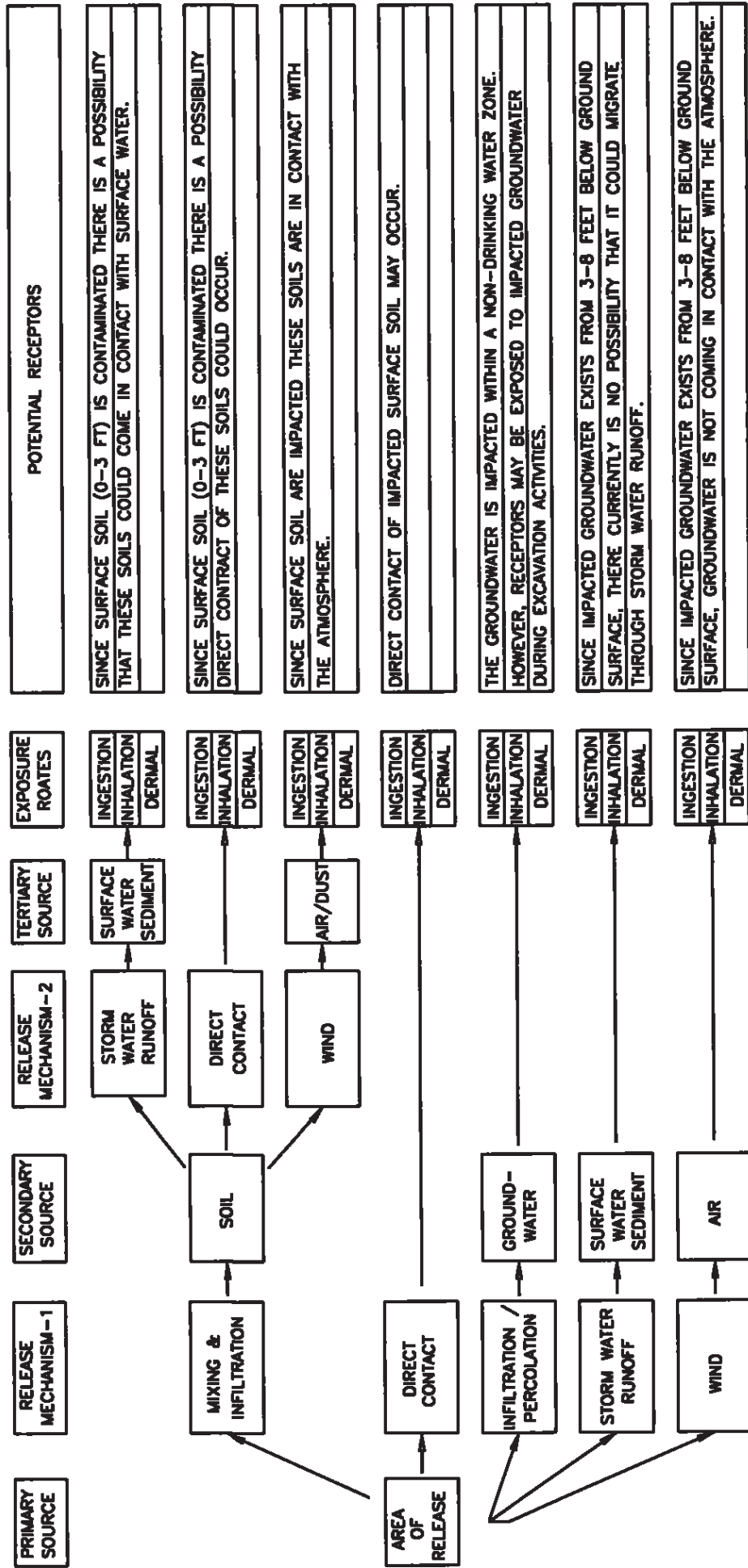
Drawing not to scale.

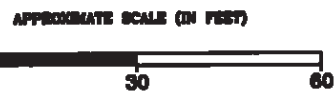
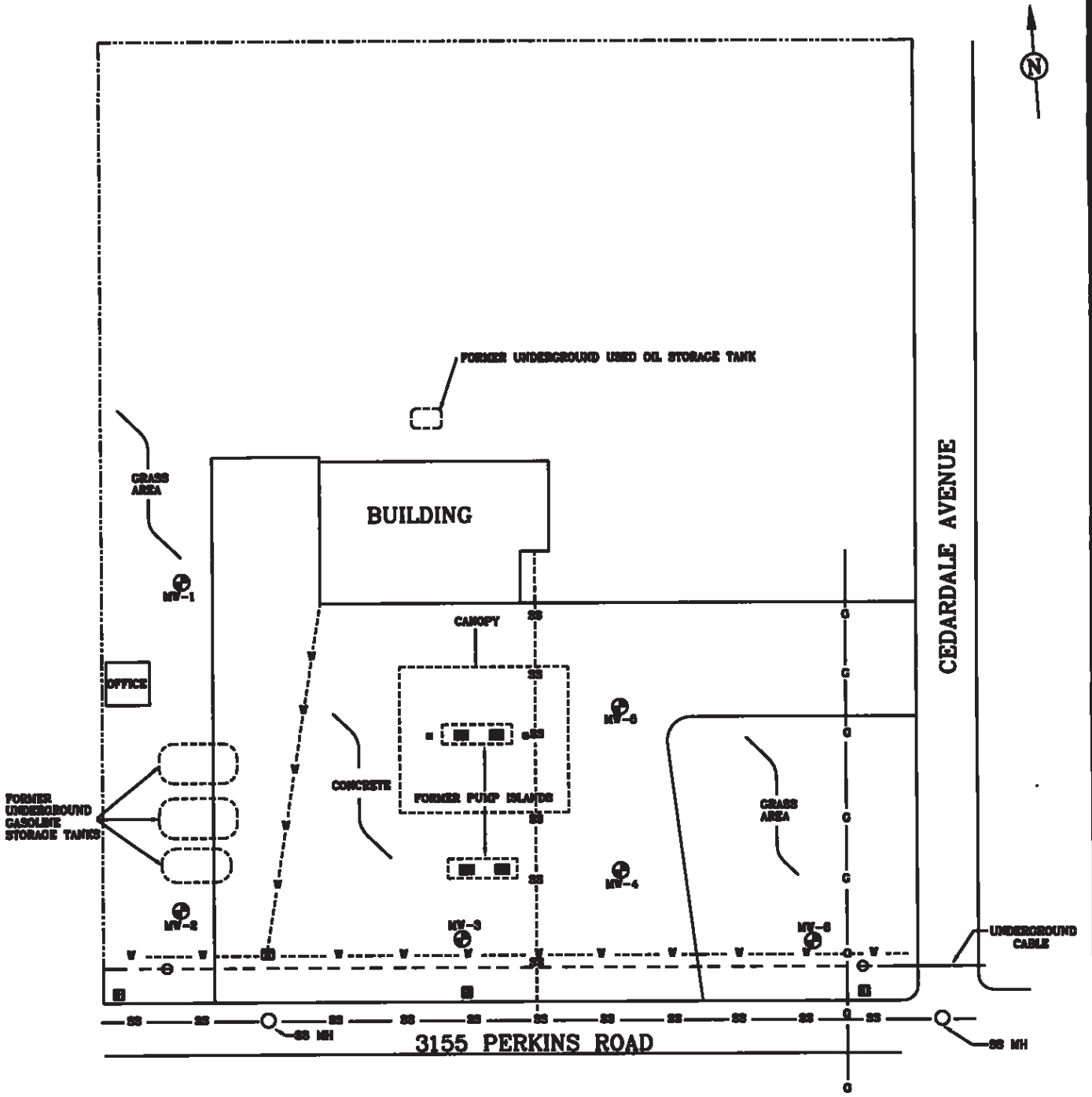
B-1	Soil Boring Location
6-8	Depth (ft)
32.5/67	BTEX(ppm)/TPH-G(ppm)

FIGURE 13 - Soil Hydrocarbon Concentration Map (6/29/00)
 FACILITY ID NO. 17-013437

MARABELLA'S 66 (LILL'S CAR CARE)	
3155 PERKINS ROAD	
BATON ROUGE, LOUISIANA	
DRAWN BY: DSM	APPROVED BY: RLC
COOK-SMITH, INC.	JUNE 29, 2000

FIGURE 14 CONCEPTUAL SITE MODEL MARABELLA'S 66





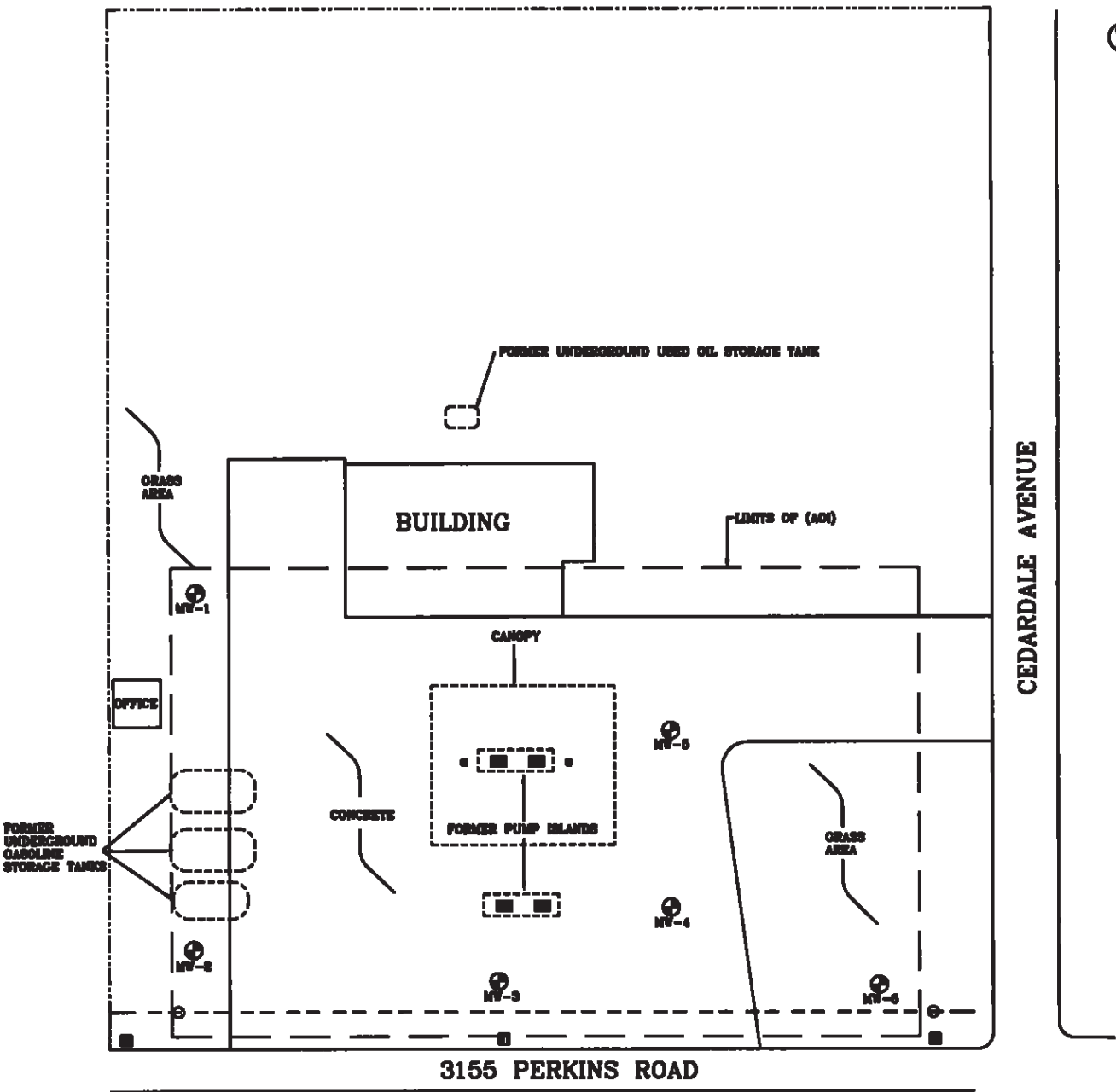
LEGEND

- - UTILITY POLE
- - CANOPY SUPPORT POST
- - STORM DRAIN
- G — Gas Line
- W — Water Line
- SS — Sanitary Sewer
- - - - ABOVEGROUND ELECTRIC LINE
- APPROXIMATE PROPERTY LINE
- ⊕ - MONITORING WELL LOCATION

NOTES:
 This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.
 RE: USGS 7.5 minute series quadrangle map of Baton Rouge West, LA 1800, Ellis Environmental Consultants Figure 2, and Cook-Smith, Inc. personnel observations.
 Drawing not to scale.

FIGURE 15 - Site Plan Map With Location of Underground Utilities
FACILITY ID NO. 17-013437

MARABELLA'S 66 (LILL'S CAR CARE)	
3155 PERKINS ROAD	
BATON ROUGE, LOUISIANA	
DRAWN BY: JC	APPROVED BY: RLC
COOK-SMITH, INC. DECEMBER 28, 2000	



APPROXIMATE SCALE (IN FEET)



LEGEND

- - UTILITY POLE
- - CANOPY SUPPORT POST
- - STORM DRAIN
- - LIMITS OF (AOI)
- - - - ABOVEGROUND ELECTRIC LINE
- · · · · APPROXIMATE PROPERTY LINE
- ⊕ - MONITORING WELL LOCATION

NOTES:
 This figure used as illustration only and all specifications are approximate. Additional conditions may exist which are not shown.
 RE: USGS 7.5 minute series quadrangle map of Baton Rouge West, LA 1992, ERM Environmental Consultants Figure 2, and Cook-Smith, Inc. personnel observations.
 Drawing not to scale.

**FIGURE 16 - Area of Investigation (AOI) Map
 FACILITY ID NO. 17-013437**

MARABELLA'S 66 (LILL'S CAR CARE)	
3155 PERKINS ROAD	
BATON ROUGE, LOUISIANA	
DRAWN BY: JC	APPROVED BY: RLC
COOK-SMITH, INC.	DECEMBER 28, 2000

APPENDICES

RECAP Form 3 - Analytical Data Summary Report Form

RECAP Form 4 - Sampling Information Summary Report Form

RECAP Form 5 - Groundwater Monitoring Well Characteristics Form

**RECAP Form 6 – Groundwater Monitoring Well Sampling Event Summary Form
(9/29/00)**

LaDOTD 1.5 mile Water Well Survey

RECAP FORM 3
Louisiana Department of Environmental Quality
RECAP Analytical Data Summary Report Form

DATE: 12/28/2000

PAGE 1 of 2

SITE NAME: Marabella's 66

SITE PHYSICAL ADDRESS: 3155 Perkins Road
 Baton Rouge, LA
 (East Baton Rouge Parish)
 FID # 17-013437

MEDIA SAMPLED: Soil

PARAMETER NAME, CAS #, ANALYTICAL METHOD	SAMPLE ID #	SAMPLE DATE	SAMPLE RESULT	SAMPLE QUANTITATION LIMIT	UNITS	SAMPLE ID #	SAMPLE DATE	SAMPLE RESULT	SAMPLE QUANTITATION LIMIT	UNITS
Benzene	MW4 (6-8)	9/16/99	11000	500	ug/kg					
Toluene	MW4 (6-8)	9/16/99	70000	500	ug/kg					
Ethyl Benzene	MW3 (2-4)	9/16/99	31000	500	ug/kg					
Xylene	MW3 (2-4)	9/16/99	130000	500	ug/kg					
TPH-G	MW3 (2-4)	9/16/99	1800	50	mg/kg					
MTBE	MW4 (10-12)	9/16/99	420	8	ug/kg					

RECAP FORM 3
Louisiana Department of Environmental Quality
RECAP Analytical Data Summary Report Form

DATE: 12/28/2000

PAGE 2 of 2

SITE NAME: Marabella's 66

SITE PHYSICAL ADDRESS: 3155 Perkins Road
Baton Rouge, LA
(East Baton Rouge Parish)
FID # 17-013437

MEDIA SAMPLED: Groundwater

PARAMETER NAME, CAS #, ANALYTICAL METHOD	SAMPLE ID #	SAMPLE DATE	SAMPLE RESULT	SAMPLE QUAN-TITATION LIMIT	UNITS	SAMPLE ID #	SAMPLE DATE	SAMPLE RESULT	SAMPLE QUAN-TITATION LIMIT	UNITS
Benzene	MW-4	9/21/99	25000	100	ug/L					
Toluene	MW-4	9/21/99	51000	100	ug/L					
Ethyl Benzene	MW-4	9/21/99	4400	100	ug/L					
Xylene	MW-4	9/21/99	24000	100	ug/L					
TPH-G	MW-4	9/21/99	270	20	mg/L					
MTBE	MW-4	9/21/99	10000	800	ug/L					

Site Name: Marabella's 66
 Site Physical Address: 3155 Perkins Road
Baton Rouge, LA
 LDEQ Site I.D. Number(s): 17-013437

Sample Location No.	MW-3	MW-4	MW-4	MW-4
Sample Identification No.	MW-3 (2-4)	MW-4 (6-8)	MW-4 (10-12)	MW-4
Laboratory Sample I.D. No.	LJ-9909798-06	LJ-9909798-08	LJ-9909798-09	LJ-9909904-04
Date Sampled (yy,mm,dd)	99/09/16	99/09/16	99/09/16	99/09/21
Media Sampled	Soil	Soil	Soil	Water
Sample Type	Core	Core	Core	40ml Vial
Sample Collection Point	N/A	N/A	N/A	N/A
Sampling Equipment	Shelby Tube	Shelby Tube	Shelby Tube	PVC Bailor
Sample Depth (BGS)	2'-4'	6'-8'	10'-12'	N/A
Sample Elevation (NGVD)*	97	93	89	95
Ground Surface Elevation (NGVD)*	100.25	100.41	100.41	100.41
Sampling Comments				
Replicate?	N	N	N	N
Replicate Sequence Number	N/A	N/A	N/A	N/A

* - Top of Casing Elevation from Assumed Bench Mark Elevation of 100.00 Feet

RECAP FORM 5

Louisiana Department of Environmental Quality
RECAP Ground Water Monitoring Well Characteristics Report Form

DATE: 12/28/00

Site Name: Marabella's 66

Monitoring Well Characteristics

SITE MONITORING WELL NO.	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
PERMIT NUMBER/AUTHORIZATION						
DOTD I.D.	8245Z	8246Z	8247Z	8248Z	8249Z	8405Z
LATITUDE	30° 25' 27"	30° 25' 27"	30° 25' 27"	30° 25' 27"	30° 25' 27"	30° 25' 27"
LONGITUDE	91° 09' 26"	91° 09' 26"	91° 09' 26"	91° 09' 26"	91° 09' 26"	91° 09' 26"
LAT/LONG METHOD	GPS	GPS	GPS	GPS	GPS	GPS
UNIT/AREA MONITORED	Shallow groundwater plume	Shallow groundwater plume	Shallow groundwater plume	Shallow groundwater plume	Shallow groundwater plume	Shallow groundwater plume
WELL LOCATION	See Figure 4	See Figure 4	See Figure 4	See Figure 4	See Figure 4	See Figure 4
WELL TYPE	Monitoring	Monitoring	Monitoring	Monitoring	Monitoring	Monitoring
WELL STATUS	Active	Active	Active	Active	Active	Active
GRADIENT	U.G.	L.	D.G.	D.G.	L.	D.G.
CASING DIAMETER (INCHES)	4"	4"	4"	4"	4"	4"
CASING MATERIAL	PVC	PVC	PVC	PVC	PVC	PVC
DATE COMPLETED (mm,dd,yy)	9/16/99	9/16/99	9/16/99	9/16/99	9/16/99	6/08/00
ZONE MONITORED	Perched Water Groundwater	Perched Water Groundwater	Perched Water Groundwater	Perched Water Groundwater	Perched Water Groundwater	Perched Water Groundwater
ZONE THICKNESS (FEET)	ND	ND	ND	ND	ND	ND
ELEV. OF MEASURING POINT (NGVD)*	101.98	101.16	100.25	100.41	100.86	100.78
WELL DEPTH AT INSTALLATION (FEET BGS)	15.0	16.35	16.10	16.25	16.12	15.0
GROUND SURFACE ELEVATION (NGVD)*	101.98	101.16	100.25	100.41	100.86	100.78
TOP OF SCREENED INTERVAL (NGVD)*	96.98	96.16	95.25	95.41	95.86	95.78
BOTTOM OF SCREENED INTERVAL (NGVD)*	86.98	86.16	85.25	85.41	85.86	85.78
SUMP LENGTH (FEET)	0.75	0.75	0.75	0.75	0.75	0.75

* Top of Casing Elevation From Assumed Bench Mark Elevation of 100.00 Feet

Louisiana Department of Environmental Quality
RECAP Ground Water Monitoring Well Sampling Event Summary Form

Site Name: **Marabella's 66****RECAP GROUND WATER MONITORING WELL SAMPLING EVENT SUMMARY FORM**

Site Monitoring Well No.	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
DOTD I.D.	8245Z	8246Z	8247Z	8248Z	8249Z	8405Z
Date Sampled (yy,mm,dd)	00,09,29	00,09,29	00,09,29	00,09,29	00,09,29	00,09,29
Gallons Purged	13.25	16.5	18.0	16.5	14.0	8.0
Purge Method	PVC Bailer	PVC Bailer	PVC Bailer	PVC Bailer	PVC Bailer	PVC Bailer
Sampling Equipment	Disp. Bailer	Disp. Bailer	Disp. Bailer	Disp. Bailer	Disp. Bailer	Disp. Bailer
Depth to Groundwater (ft)	8.30	8.02	7.85	8.83	9.04	10.90
Groundwater Elev. Prior to Purging (NGVD)*	93.68	93.14	93.21	91.58	91.82	89.88
Well Depth for this Sampling Event (NGVD)*	15.0	16.35	16.10	16.25	16.12	15.0
Comments			0.81' LNAPL	0.96' LNAPL		
Sampling Frequency	Qrtly	Qrtly	Qrtly	Qrtly	Qrtly	Qrtly

* - Top of Casing Elevation from Assumed Bench Mark Elevation of 100.00 Feet

PARISH CODE	WELL NUMBER	OWNER'S NAME	LATITUDE	LONGITUDE	GEOLOGIC UNIT	TOWN	SECT	SHIP RANGE	WELL USE	DEPTH SUB	CASING DIAMETER	SCREEN DIAMETER	DRILL DATE	AVAIL INFO
LOUISIANA DTD - WATER WELL REGISTRATION SYSTEM WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER 3155 PERKINS ROAD, BATON ROUGE, LA WITHIN A 1.5000 MILE RADIUS OF LATITUDE 302527 LONGITUDE 910926														
033	- 117	EB REC PARK COM	302612	910828	"1200-FOOT" SAND OF BATON ROUGE AREA	EBERHART	095	07S	01E PUBLIC SUPPLY	1402 PA	8X6 STEEL	6 1321-1402	0628	ED W
033	- 122	EB REC PARK COM CITY PARK1	302603	910958	"600-FOOT" SAND OF BATON ROUGE AREA	EBERHART	053	07S	01W PUBLIC SUPPLY	720 PA	12X8X6 STEEL	MULTIPLE	1925	D W
033	- 123	EB REC PARK COM CITY PARK2	302604	910958	"600-FOOT" SAND OF BATON ROUGE AREA	EBERHART	053	07S	01W PUBLIC SUPPLY	710 PA	12X8X8 STEEL	8 630-710	0335	ED Q W
033	- 126	BROWN-EAGLE ICE 1	302617	911036	"600-FOOT" SAND OF BATON ROUGE AREA	EBERHART	049	07S	01W PUBLIC SUPPLY	634 PA	8X6 STEEL	6 554-634	0533	D W
033	- 127	PARTY TIME ICE	302617	911036	SHALLOW SANDS OF BATON ROUGE AREA	EBERHART	049	07S	01W PUBLIC SUPPLY	330 PA	10X8 STEEL	8 228-330	0340	ED Q W
033	- 129	SMITH ET AL	302612	911026	"600-FOOT" SAND OF BATON ROUGE AREA	EBERHART	050	07S	01W OTHER	748 -D	8X6 STEEL	6 647-748	0830	D Q W
033	- 130	JOLLY, HENRY	302520	910920	"800-FOOT" SAND OF BATON ROUGE AREA	EBERHART	084	07S	01E DOMESTIC	1147 -D	4X2.50 STEEL	MULTIPLE	0720	D
033	- 151	BATON ROUGE WW GOV'T ST 2	302641	910858	"2000 & 2400 FOOT" SANDS OF BATON ROUGE AREA	EBERHART	082	07S	01E PUBLIC SUPPLY	2658 -P	12X10X8 STEEL	8	1944	D Q PW
033	- 156	BATES, C	302541	910919	"1200-FOOT" SAND OF BATON ROUGE AREA	EBERHART	086	07S	01E DOMESTIC	1200 -D	2.50 METAL	2.50 1160-1200	0618	D W
033	- 157	BATES, C	302541	910919	"1500-FOOT" SAND OF BATON ROUGE AREA	EBERHART	096	07S	01E IRRIGATION	1552 --	6X4 STEEL	5 1510-1552	0642	D Q W
033	- 219	ALORICH, S W	302512	910825	"1200-FOOT" SAND OF BATON ROUGE AREA	UNKNOWN	084	07S	01E DOMESTIC	1444 PA	4X2.50 STEEL	2.50 1404-1444	0718	ED Q W
033	- 298	JOSEPH, G	302638	910908	"1200-FOOT" SAND OF BATON ROUGE AREA	EBERHART	081	07S	01E OBSERVATION	1387 -O	2.50 METAL	2.50 1347-1387	0718	ED Q W
033	- 382	BARNES, C	302533	911049	MISSISSIPPI RIVER ALLUVIAL AQUIFER	MCDERMOTT F	075	07S	01W DOMESTIC	260 -A	2 METAL	2 250-260	1934	D W
033	- 493	PARTY TIME ICE 3	302617	911036	"600-FOOT" SAND OF BATON ROUGE AREA	SUMMERS, D. K.	049	07S	01W PUBLIC SUPPLY	704 PA	6X6 STEEL	6 MULTIPLE	0845	D Q W
033	- 495	EB REC PARK COM 2	302612	910829	"400-FOOT" SAND OF BATON ROUGE AREA	HARRELL GUY	095	07S	01E PUBLIC SUPPLY	498 -D	6X4 STEEL	4 412-498	0848	DM W
033	- 511	PARTY TIME ICE 4	302617	911036	SHALLOW SANDS OF BATON ROUGE AREA	EBERHART	049	07S	01W INDUSTRIAL	336 PA	12X9 STEEL	9 256-336	1047	DMQ
033	- 512	PARTY TIME ICE	302617	911036	SHALLOW SANDS OF BATON ROUGE AREA	EBERHART	049	07S	01W INDUSTRIAL	336 PA	12X9 STEEL	9 256-336	1047	DMQ

LOUISIANA DOTO - WATER WELL REGISTRATION SYSTEM
 WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
 3155 PERKINS ROAD, BATON ROUGE, LA
 WITHIN A 1,5000 MILE RADIUS OF LATITUDE 302527 LONGITUDE 910926

PARISH CODE	WELL NUMBER	OWNER'S NAME	LATITUDE	LONGITUDE	GEOLOGIC UNIT	TOWN	SECT	SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN INTERVAL	D R	Q	W
033	554	LSU BATON ROUGE	302504	910945	SHALLOW SANDS OF BATON ROUGE AREA	EBERHART	068	07S	01W PUBLIC SUPPLY	294	6X6X6 STEEL	6 MULTIPLE	1153	D	Q W
033	583	NEHER, C	302422	910944	SHALLOW SANDS OF BATON ROUGE AREA	AIRHART	06B	07S	01W DOMESTIC	304	2.50X2 METAL	2	0456	D	O W
033	607	SMITH ET AL	302614	911025	"600-FOOT" SAND OF BATON ROUGE AREA	SUMMERS, D. K.	090	07S	01W OTHER	687	8X6 STEEL	6	0348	D	W
033	734	RAMSEY, J	302551	910859	"400-FOOT" SAND OF BATON ROUGE AREA	HERRINGTON	096	07S	01E DOMESTIC	504	2 METAL	2	1960	W	
033	735	ALBRITTON, W	302623	910835	"400-FOOT" SAND OF BATON ROUGE AREA	HERRINGTON	095	07S	01E DOMESTIC	481	2 METAL	2	1061	ED	Q W
033	739	SOUTH CENTRAL	302502	911036	SHALLOW SANDS OF BATON ROUGE AREA	ETCO ENGRS	054	07S	01W CATHODIC	187			0562	ED	
033	755	MELANCON, C	302423	910948	SHALLOW SANDS OF BATON ROUGE AREA	LAMBERT'S	068	07S	01W DOMESTIC	325	3X2 METAL	2	0363	E	
033	777	U S GEOL SURVEY	302537	911015	"1500-FOOT" SAND OF BATON ROUGE AREA	SUMMERS, D. K.	053	07S	01W OBSERVATION	1794	4X2.50 METAL	2.50	0265	EDMQ	W
033	778	U S GEOL SURVEY	302509	910827	"2000-FOOT" SAND OF BATON ROUGE AREA	SUMMERS, D. K.	094	07S	01E OBSERVATION	2586	4X2.50 METAL	2.50	0365	EDMQ	W
033	780A	U S GEOL SURVEY	302509	910827	"1200-FOOT" SAND OF BATON ROUGE AREA	SUMMERS, D. K.	094	07S	01E OBSERVATION	1622	4 METAL	4	0365	MQ	W
033	780B	U S GEOL SURVEY	302509	910827	"1500-FOOT" SAND OF BATON ROUGE AREA	SUMMERS, D. K.	094	07S	01E OBSERVATION	1913	2 METAL	2	0365	Q	W
033	781	U S GEOL SURVEY	302535	910904	"2000-FOOT" SAND OF BATON ROUGE AREA	SUMMERS, D. K.	094	07S	01E OBSERVATION	2286	4X2.50X2 METAL	2282-2286	0465	EDMQ	W
033	782A	U S GEOL SURVEY	302535	910904	"1000-FOOT" SAND OF BATON ROUGE AREA	SUMMERS, D. K.	094	07S	01E OBSERVATION	1189	4 METAL	4	0465	MQ	W
033	782B	U S GEOL SURVEY	302535	910904	"1500-FOOT" SAND OF BATON ROUGE AREA	SUMMERS, D. K.	094	07S	01E OBSERVATION	1681	4X4X4 METAL	4	0465	MQ	W
033	801	ROCKHOLD, J	302502	911047	SHALLOW SANDS OF BATON ROUGE AREA	GREEN TOM	054	07S	01W TEST HOLE	290			0965	E	Q W
033	807A	U S GEOL SURVEY	302611	910812	"1500-FOOT" SAND OF BATON ROUGE AREA	SUMMERS BROS	096	07S	01E OBSERVATION	1713	4 METAL	4	0566	EDMQ	W
033	807B	U S GEOL SURVEY	302611	910812	"2000-FOOT" SAND OF BATON ROUGE AREA	SUMMERS BROS	096	07S	01E OBSERVATION	2264	4X2.50X2 METAL	2.50	0566	EDMQ	W

LOUISIANA DOTS - WATER WELL REGISTRATION SYSTEM
 WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
 3155 PERKINS ROAD, BATON ROUGE, LA
 WITHIN A 1.5000 MILE RADIUS OF LATITUDE 302627 LONGITUDE 910926

PARISH CODE	WELL NUMBER	OWNER'S NAME	LATITUDE	LONGITUDE	GEOLOGIC UNIT	TOWN	SECT	SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL DATE	DRILL AVAIL INFO
033	- 818	LA WTR RESOURCE 1	302501	911012	"400-FOOT" SAND OF STAMM-SCHEELE	BATON ROUGE	067	07S	O1W OBSERVATION	615 PA	2 METAL 609-615	2 0967	ED O W
033	- 819	LA WTR RESOURCE 2	302501	911012	SHALLOW SANDS OF STAMM-SCHEELE	BATON ROUGE	067	07S	O1W OBSERVATION	322 -W	2 METAL 316-322	2 0967	O W
033	- 820	LA WTR RESOURCE UNIV TER S	302510	911050	SHALLOW SANDS OF STAMM-SCHEELE	BATON ROUGE	054	07S	O1W OBSERVATION	259 -W	2 METAL 253-259	2 0867	O W
033	- 821	LA WTR RESOURCE UNIV TER L	302510	911050	"400-FOOT" SAND OF UNKNOWN	BATON ROUGE	054	07S	O1W OBSERVATION	560 -O	2 METAL 554-560	2 0867	E W
033	- 822	LA WTR RESOURCE UNIV TER X	302510	911050	"400-FOOT" SAND OF STAMM-SCHEELE	BATON ROUGE	054	07S	O1W OBSERVATION	573 -O	2 METAL 567-573	2 0867	O W
033	- 823	LA WTR RESOURCE ST ALOY	302500	910858	"400-FOOT" SAND OF STAMM-SCHEELE	BATON ROUGE	094	07S	O1E OBSERVATION	582 -O	2 METAL 574-582	2 0867	E O W
033	- 824	LA WTR RESOURCE CATHOLIC S	302553	910920	"600-FOOT" SAND OF STAMM-SCHEELE	BATON ROUGE	086	07S	O1E OBSERVATION	583 -W	2 METAL 575-581	2 0967	E O W
033	- 825	LA WTR RESOURCE CATHOLIC L	302553	910920	"400-FOOT" SAND OF STAMM-SCHEELE	BATON ROUGE	096	07S	O1E OBSERVATION	475 -W	2 METAL 469-475	2 0967	O W
033	- 868	U S GEOL SURVEY	302524	911005	"400-FOOT" SAND OF UNKNOWN	BATON ROUGE	067	07S	O1W OBSERVATION	602 -A	2 METAL 598-602	2 0271	EDMO W
033	- 869	U S GEOL SURVEY	302533	911005	"600-FOOT" SAND OF SUMMERS BROS	BATON ROUGE	067	07S	O1W OBSERVATION	599 -O	2 METAL 594-599	2 0371	EDMO W
033	- 871	U S GEOL SURVEY	302530	911006	"400-FOOT" SAND OF SUMMERS BROS	BATON ROUGE	067	07S	O1W OBSERVATION	685 -O	2 METAL 680-685	2 0371	EDMO W
033	- 876	U S GEOL SURVEY	302533	911005	"600-FOOT" SAND OF AMY, M. E.	BATON ROUGE	067	07S	O1W OBSERVATION	635 -O	6 STEEL 595-635	6 0771	EDMO PW
033	- 917	U S GEOL SURVEY	302614	910830	"1500-FOOT" SAND OF SUMMERS BROS	BATON ROUGE	095	07S	O1E OBSERVATION	1736 -O	4X2.50 METAL 1731-1736	2.50 1073	EDMO W
033	- 1013	LSU BATON ROUGE FIRE 2	302434	911030	SHALLOW SANDS OF STAMM-SCHEELE	BATON ROUGE	067	07S	O1W OTHER	352 -F	16X14 STEEL 290-352	12 0379	EDMO W
033	- 1014	LSU BATON ROUGE FIRE 3	302456	911013	SHALLOW SANDS OF STAMM-SCHEELE	BATON ROUGE	067	07S	O1W OTHER	334 -F	16X14 STEEL 262-334	12 0279	EDMO W
033	- 1028	U S GEOL SURVEY	302605	911009	"2000-FOOT" SAND OF STAMM-SCHEELE	BATON ROUGE	053	07S	O1W OBSERVATION	2238 -O	10X2.50 STEEL 2223-2238	2.50 0581	EDMO W
033	- 1130	LSU BATON ROUGE HORTICULT	302443	911012	SHALLOW SANDS OF EBERHART	BATON ROUGE	067	07S	O1W IRRIGATION	361 -	8X6 311-361	6 1083	O W

LOUISIANA DTD - WATER WELL REGISTRATION SYSTEM
 WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
 3155 PERKINS ROAD, BATON ROUGE, LA
 WITHIN A 1.5000-MILE RADIUS OF LATITUDE 302527 LONGITUDE 910826

PARISH CODE	WELL NUMBER	OWNER'S NAME	LATITUDE	LONGITUDE	GEOLOGIC UNIT	TOWN	SECT	SHIP RANGE	WELL USE	DEPTH	CASING	SCREEN	SUB DIAMETER	INTERVAL	DRILL DATE	AVAIL INFO
033	-1239	MORRIS, BUCK	302413	910933	SHALLOW SANDS OF BATON ROUGE AREA ECONOMY	068	07S	01W	IRRIGATION	295	4X2 PLASTIC	2	0884		D	W
033	-5354Z	PUEA, WAYNE	302536	910912	NO WELL MADE, LOG DEPTH SHOWN ROUYEA'S	094	07S	01E	HEAT PUMP	250			1185		D	
033	-5363Z	ERIE, ROBERT	302416	911002	NO WELL MADE, LOG DEPTH SHOWN ROUYEA'S	068	07S	01W	HEAT PUMP	250			0686		D	
033	-5458Z	SOUTHLAND CORP MW-1	302601	910941	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT IT CORPORATION	053	07S	01W	MONITOR	16	4 PLASTIC	4	1286		D	
033	-5459Z	SOUTHLAND CORP MW-2	302601	910941	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT IT CORPORATION	053	07S	01W	MONITOR	16	4 PLASTIC	4	1286		D	
033	-5460Z	SOUTHLAND CORP MW-3	302601	910941	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT IT CORPORATION	053	07S	01W	MONITOR	16	4 PLASTIC	4	1286		D	
033	-5461Z	SOUTHLAND CORP MW-4	302601	910941	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT IT CORPORATION	053	07S	01W	MONITOR	16	4 PLASTIC	4	1286		D	
033	-5597Z	CHERRLOUSE, M S	302537	910953	NO WELL MADE, LOG DEPTH SHOWN ECONOMY	069	07S	01W	HEAT PUMP	200			0787		D	
033	-5635Z	LEA, MAXWELL	302555	910854	NO WELL MADE, LOG DEPTH SHOWN ROUYEA'S	096	07S	01E	HEAT PUMP	250			0188		D	
033	-5636Z	CHEVRON MW-1	302530	910902	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT PSI/PTL	094	07S	01E	MONITOR	16	4 PLASTIC	4	0288		D	
033	-5637Z	CHEVRON MW-2	302530	910902	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT PSI/PTL	094	07S	01E	MONITOR	16	4 PLASTIC	4	0288		D	
033	-5638Z	CHEVRON MW-3	302530	910902	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT PSI/PTL	094	07S	01E	MONITOR	11	4 PLASTIC	4	0288		D	
033	-5639Z	CHEVRON MW-4	302530	910902	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT PSI/PTL	094	07S	01E	MONITOR	16	4 PLASTIC	4	0288		D	
033	-5905Z	STAR ENTERPRISE MW-1	302515	911020	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT FUGRO (GS)	094	07S	01E	RECOVERY	16	12 PLASTIC	12	0692		D	W
033	-5911Z	EXXON CO USA MW-1	302534	910816	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT ATEC	094	07S	01E	MONITOR	15	4 PLASTIC	4	0192		D	W
033	-5912Z	EXXON CO USA MW-2	302534	910816	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT ATEC	094	07S	01E	MONITOR	20	4 PLASTIC	4	0192		D	W
033	-5913Z	EXXON CO USA MW-3	302534	910816	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT ATEC	094	07S	01E	MONITOR	15	4 PLASTIC	4	0192		D	W

PARISH CODE	WELL NUMBER	OWNER'S NAME	LATITUDE	LONGITUDE	GEOLOGIC UNIT	DRILLER	SECT	SHIP RANGE	TOWN	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
LOUISIANA DTD - WATER WELL REGISTRATION SYSTEM WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER 3155 PERKINS ROAD, BATON ROUGE, LA WITHIN A 1:5000 MILE RADIUS OF LATITUDE 302527 LONGITUDE 910826															
033	-5914Z	EXXON CO USA MW-4	302534	910816	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	ATEC	094	07S	01E	MONITOR	15 EX	4 PLASTIC	4 3-15	0192	D W
033	-6081Z	TEXACO MW-3	302515	910824	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	PSI/PTL	094	07S	01E	MONITOR	15 --	4 PLASTIC	4 1-15	0189	D
033	-6082Z	TEXACO MW-4	302519	910824	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	PSI/PTL	094	07S	01E	MONITOR	15 --	4 PLASTIC	4 1-15	0189	D
033	-6083Z	TEXACO MW-5	302515	910824	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	PSI/PTL	094	07S	01E	MONITOR	15 --	4 PLASTIC	4 1-15	0189	D
033	-6084Z	TEXACO MW-6	302515	910824	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	PSI/PTL	094	07S	01E	MONITOR	15 --	4 PLASTIC	4 1-15	0189	D
033	-6085Z	TEXACO MW-7	302515	910824	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	PSI/PTL	094	07S	01E	MONITOR	15 --	4 PLASTIC	4 1-15	0189	D
033	-6123Z	STAR ENTERPRISE MW-8	302515	910817	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	LAYNE (LA)	094	07S	01E	MONITOR	16 --	4 PLASTIC	4 1-16	0389	D W
033	-6124Z	STAR ENTERPRISE MW-9	302514	910818	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	LAYNE (LA)	094	07S	01E	MONITOR	16 PA	4 PLASTIC	4 1-16	0389	D W
033	-6125Z	STAR ENTERPRISE MW-10	302515	910817	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	LAYNE (LA)	094	07S	01E	MONITOR	16 --	4 PLASTIC	4 1-16	0389	D W
033	-6126Z	STAR ENTERPRISE MW-11	302515	910817	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	LAYNE (LA)	094	07S	01E	MONITOR	16 PA	4 PLASTIC	4 1-16	0389	D W
033	-6127Z	STAR ENTERPRISE MW-12	302515	910817	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	LAYNE (LA)	094	07S	01E	MONITOR	16 --	4 PLASTIC	4 1-16	0389	D W
033	-6128Z	STAR ENTERPRISE MW-13	302514	910818	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	LAYNE (LA)	094	07S	01E	MONITOR	16 PA	4 PLASTIC	4 1-16	0389	D W
033	-6128Z	STAR ENTERPRISE MW-14	302514	910818	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	LAYNE (LA)	094	07S	01E	MONITOR	16 --	4 PLASTIC	4 1-16	0389	D W
033	-6130Z	STAR ENTERPRISE MW-15	302515	910817	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	LAYNE (LA)	094	07S	01E	MONITOR	16 PA	4 PLASTIC	4 1-16	0389	D W
033	-6198Z	CHEVRON 1	302512	910830	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	LAYNE (LA)	094	07S	01E	MONITOR	12 --	4 PLASTIC	4 2-12	0589	D W
033	-6199Z	CHEVRON 2	302512	910830	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	LAYNE (LA)	094	07S	01E	MONITOR	12 --	4 PLASTIC	4 2-12	0589	D W
033	-6200Z	CHEVRON 3	302512	910830	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	LAYNE (LA)	094	07S	01E	MONITOR	12 PA	4 PLASTIC	4 2-12	0589	D W

WITHIN A 1.5000 MILE RADIUS OF LATITUDE 302527 LONGITUDE 910826

PARISH CODE	WELL NUMBER	OWNER'S NAME	LATITUDE LONGITUDE	GEOLOGIC UNIT	DRILLER	SECT	SHIP RANGE	TOWN	WELL USE	DEPTH USE	CASING MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	-6249Z	CHEVRON MW-4	302518 910823	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	WARE LIND	094	07S	O1E	MONITOR	10	PA PLASTIC	4 1-10	0889	D
033	-6266Z	CHEVRON MW-6A	302532 910900	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	PSI/PTL	095	07S	O1E	MONITOR	11	PA PLASTIC	4 1-11	0889	D
033	-6267Z	CHEVRON MW-9	302532 910900	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	PSI/PTL	095	07S	O1E	MONITOR	16	PA PLASTIC	4 1-16	0889	D
033	-6302Z	RACETRAC PETRO MW-89-1	302536 910815	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	EUSTIS	094	07S	O1E	MONITOR	20	PA PLASTIC	2 10-20	1089	D
033	-6303Z	RACETRAC PETRO MW-89-2	302536 910815	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	EUSTIS	094	07S	O1E	MONITOR	16	PA PLASTIC	2 10-16	1089	D
033	-6304Z	RACETRAC PETRO MW-89-3	302536 910815	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	EUSTIS	094	07S	O1E	MONITOR	17	PA PLASTIC	2 7-17	1089	D
033	-6361Z	HUDSON GEORGE	302437 910853	NO. WELL MADE. LOG. DEPTH SHOWN	ECONOMY	045	07S	O1E	HEAT PUMP	200	HH		0489	D
033	-6399Z	CHEVRON MW-3	302533 910900	MISS. RIVER ALLUVIAL AQ. SURF. CONFINING UNIT	UNKNOWN	094	07S	O1E	MONITOR	EX				
033	-6400Z	CHEVRON MW-5	302533 910900	MISS. RIVER ALLUVIAL AQ. SURF. CONFINING UNIT	UNKNOWN	094	07S	O1E	MONITOR	EX				
033	-6504Z	CHILIS RESTAURA MW-1	302517 910820	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	CUSTOM CORING	094	07S	O1E	MONITOR	35	PA PLASTIC	2 20-35	0690	D
033	-6505Z	CHILIS RESTAURA MW-2	302517 910820	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	CUSTOM CORING	094	07S	O1E	MONITOR	20	PA PLASTIC	2 5-20	0690	D
033	-6534Z	STAR VIDEO MW-1	302521 910920	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	ENCR	094	07S	O1E	MONITOR	13	PA PLASTIC	4 4-14	0890	D
033	-6535Z	STAR VIDEO MW-2	302521 910920	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	ENCR	094	07S	O1E	MONITOR	20	PA PLASTIC	4 5-20	0890	D
033	-6536Z	STAR VIDEO MW-3	302521 910920	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	ENCR	094	07S	O1E	MONITOR	15	PA PLASTIC	4 5-15	0890	D
033	-6542Z	STAR ENTERPRISE MW-1	302538 910812	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	PSI/PTL	094	07S	O1E	MONITOR	14	PA PLASTIC	4 2-15	1090	D
033	-6543Z	STAR ENTERPRISE MW-2	302538 910812	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	PSI/PTL	094	07S	O1E	MONITOR	14	PA PLASTIC	4 2-15	1090	D
033	-6544Z	TEXACO MW-3	302538 910812	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT	PSI/PTL	094	07S	O1E	MONITOR	14	PA PLASTIC	4 2-15	1090	D

LOUISIANA DTD - WATER WELL REGISTRATION SYSTEM
 WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
 3155 PERKINS ROAD, BATON ROUGE, LA
 WITHIN A 1.5000 MILE RADIUS OF LATITUDE 302527 LONGITUDE 910926

PARISH CODE	WELL NUMBER	OWNER'S NAME OWNER'S NO.	LATITUDE LONGITUDE	GEOLOGIC UNIT DRILLER	TOWN SECT SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	-6545Z	STAR ENTERPRISE MW-4	302538 910812	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT PSI/PTL	094 07S 01E	MONITOR	14 PA	4 PLASTIC	4 2-15	1090	D W
033	-6546Z	STAR ENTERPRISE MW-5	302538 910812	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT PSI/PTL	094 07S 01E	MONITOR	14 PA	4 PLASTIC	4 2-15	1090	D W
033	-6632Z	EXXON CO USA MW-1	302609 910913	MISS RIVER ALLUVIAL AQ. SURF. CONFINING UNIT CCI	096 09S 01E	MONITOR	33 --	4 PLASTIC	4 18-33	1290	D W
033	-6633Z	EXXON CO USA MW-2	302609 910913	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT CCI	096 07S 01E	MONITOR	35 --	4 PLASTIC	4 20-35	1290	D W
033	-6634Z	EXXON CO USA MW-3	302609 910913	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT CCI	096 07S 01E	MONITOR	31 --	4 PLASTIC	4 16-31	1290	D W
033	-6665Z	DAY, M C	302413 910933	NO WELL MADE, LOG DEPTH SHOWN ECONOMY	068 07S 01W	HEAT PUMP	250 HH			0391	D
033	-6714Z	CASSIDY, WM	302509 911015	NO WELL MADE, LOG DEPTH SHOWN ECONOMY	067 07S 01W	HEAT PUMP	250 HH			0890	D
033	-6729Z	STAR VIDEO MW-4	302521 910920	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT CUSTOM CORING	094 07S 01E	MONITOR	16 PA	4 PLASTIC	4 6-16	0791	D W
033	-6730Z	STAR VIDEO MW-5	302521 910920	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT CUSTOM CORING	094 07S 01E	MONITOR	16 PA	4 PLASTIC	4 6-16	0791	D W
033	-6876Z	STAR ENTERPRISE MW-16	302516 910823	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT FUGRO (GS)	094 07S 01E	MONITOR	16 PA	4 PLASTIC	4 1-16	0992	D W
033	-6877Z	STAR ENTERPRISE MW-17	302516 910823	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT FUGRO (GS)	094 07S 01E	MONITOR	16 PA	4 PLASTIC	4 1-16	0992	D W
033	-6878Z	STAR ENTERPRISE MW-18	302516 910823	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT FUGRO (GS)	094 07S 01E	MONITOR	16 PA	4 PLASTIC	4 1-16	0992	D W
033	-7007Z	STAR ENTERPRISE MW-6	302536 910814	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT PROFESSIONAL	094 07S 01E	MONITOR	11 PA	4 PLASTIC	4 1-11	0193	D W
033	-7145Z	MAPCO PETRO MW-3	302637 910915	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT IT CORPORATION	096 07S 01E	MONITOR	17 --	4 PLASTIC	4 2-17	0793	D W
033	-7146Z	MAPCO PETRO MW-4	302637 910915	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT IT CORPORATION	096 07S 01E	MONITOR	17 --	4 PLASTIC	4 2-17	0793	D W
033	-7147Z	MAPCO PETRO MW-5	302637 910915	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT IT CORPORATION	096 07S 01E	MONITOR	17 --	4 PLASTIC	4 2-17	0793	D W
033	-7148Z	MAPCO PETRO MW-6	302637 910915	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT IT CORPORATION	096 07S 01E	MONITOR	17 --	4 PLASTIC	4 2-17	0793	D W

LOUISIANA DTD - WATER WELL REGISTRATION SYSTEM
 WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
 3155 PERKINS ROAD, BATON ROUGE, LA
 WITHIN A 1.5000 MILE RADIUS OF LATITUDE 302527 LONGITUDE 910826

PARISH CODE	WELL NUMBER	OWNER'S NAME OWNER'S NO.	LATITUDE LONGITUDE	GEOLOGIC UNIT DRILLER	SECT SHIP RANGE	TOWN	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN INTERVAL DATE	AVAIL DRILL DATE	INFO
033	-7189Z	MAPCO PETRO MW-7	302637 910915	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT GRIFFITH, TOM	096 07S 01E	MONITOR	16	4 PLASTIC	4 1-16	0993	D	W
033	-7190Z	MAPCO PETRO MW-8	302637 910915	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT GRIFFITH, TOM	096 07S 01E	MONITOR	16	4 PLASTIC	4 1-16	0993	D	W
033	-7224Z	CHEVRON MW-5	302517 910829	MISS. RIVER ALLUVIAL AQ. SURF. CONFINING UNIT RUST ENVIRON-	094 07S 01E	MONITOR	13	4 PLASTIC	4 3-13	1193	D	W
033	-7234Z	J & S POOL PRO MW-1	302522 910901	MISS. RIVER ALLUVIAL AQ. SURF. CONFINING UNIT GROUNDWATER/	094 07S 01E	MONITOR	12	2 PLASTIC	2 2-12	1293	D	W
033	-7317Z	RACETRAC PETRO MW-10	302525 910822	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT SOIL TESTING	094 07S 01E	MONITOR	20	2 PLASTIC	2 10-20	0594	D	W
033	-7318Z	RACETRAC PETRO MW-11	302525 910822	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT SOIL TESTING	094 07S 01E	MONITOR	20	2 PLASTIC	2 10-20	0594	D	W
033	-7378Z	MAPCO PETRO MW-9	302637 910915	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT LAYNE (ENV)	096 07S 01E	MONITOR	16	4 PLASTIC	4 1-16	0294	D	W
033	-7438Z	CHEVRON MW-9	302533 910902	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT G & E	094 07S 01E	MONITOR	12	4 PLASTIC	4 2-12	0894	D	W
033	-7455Z	RESOLUTION TRUS MW-1	302638 910816	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT ENVICO, INC	082 07S 01E	MONITOR	20	1 PLASTIC	1 10-20	1094	D	W
033	-7456Z	RESOLUTION TRUS MW-2	302640 910920	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT ENVICO, INC	082 07S 01E	MONITOR	20	1 PLASTIC	1 10-20	1094	D	W
033	-7457Z	RESOLUTION TRUS MW-3	302640 910919	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT ENVICO, INC	082 07S 01E	MONITOR	20	1 PLASTIC	1 10-20	1094	D	W
033	-7514Z	CHEVRON MW-7	302530 910902	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT UNKNOWN	094 07S 01E	MONITOR	7	2 PLASTIC	2 3-13	1294	D	W
033	-7515Z	CHEVRON MW-8	302530 910902	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT UNKNOWN	094 07S 01E	MONITOR	7	2 PLASTIC	2 3-13	1294	D	W
033	-7571Z	STAR ENTERPRISE MW-4R	302516 910826	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT FUGRO (GS)	094 07S 01E	RECOVERY	13	4 PLASTIC	4 3-13	1294	D	W
033	-7572Z	STAR ENTERPRISE MW-7R	302515 910826	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT FUGRO (GS)	094 07S 01E	RECOVERY	19	4 PLASTIC	4 3-19	1294	D	W
033	-7573Z	STAR ENTERPRISE MW-8R	302516 910826	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT FUGRO (GS)	094 07S 01E	RECOVERY	13	4 PLASTIC	4 3-13	1294	D	W
033	-7574Z	STAR ENTERPRISE MW-10R	302516 910826	S.E. LA. AQ. SYSTEM SURFICIAL CONFINING UNIT FUGRO (GS)	094 07S 01E	RECOVERY	13	4 PLASTIC	4 3-13	1294	D	W

LOUISIANA DTD - WATER WELL REGISTRATION SYSTEM
WELLRQ1A - REGISTERED WATER WELLS IN E. BATON ROUGE -- SORTED BY WELL NUMBER
3155 PERKINS ROAD, BATON ROUGE, LA

WITHIN A 1.5000 MILE RADIUS OF LATITUDE 302527; LONGITUDE 910926

PARISH CODE	WELL NUMBER	OWNER'S NAME	LATITUDE	LONGITUDE	GEOLOGIC UNIT	DRILLER	TOWN	SHIP RANGE	WELL USE	DEPTH SUB USE	CASING DIAMETER MATERIAL	SCREEN DIAMETER INTERVAL	DRILL DATE	AVAIL INFO
033	-7578Z	STAR ENTERPRISE MW-19	302516	910827	S.E. LA. AQ. SYSTEM FUGRO (GS)		094	075	01E MONITOR	12 PA	2 PLASTIC	2-12	1294	D W
033	-8122Z	RITE-AID INC MW-1	302500	910835	AQUIFER CODE NOT ASSIGNED CRA		094	075	01E MONITOR	12 --	4 PLASTIC	2-12	0399	D W
033	-8123Z	RITE-AID INC MW-2	302500	910835	AQUIFER CODE NOT ASSIGNED CRA		094	075	01E MONITOR	12 --	4 PLASTIC	2-12	0399	D W
033	-8124Z	RITE-AID INC MW-3	302500	910835	AQUIFER CODE NOT ASSIGNED CRA		094	075	01E MONITOR	12 --	4 PLASTIC	2-12	0399	D W
033	-8125Z	RITE-AID INC MW-4S	302501	910834	AQUIFER CODE NOT ASSIGNED CRA		094	075	01E MONITOR	10 --	4 PLASTIC	4 5-10	0399	D W
033	-8126Z	RITE-AID INC MW-4D	302501	910834	AQUIFER CODE NOT ASSIGNED CRA		094	075	01E MONITOR	29 --	4 PLASTIC	4 19-29	0399	D W
033	-8127Z	RITE-AID INC MW-5	302502	910835	AQUIFER CODE NOT ASSIGNED CRA		094	075	01E MONITOR	10 --	4 PLASTIC	4 5-10	0399	D W
033	-8128Z	RITE-AID INC MW-6	302502	910835	AQUIFER CODE NOT ASSIGNED CRA		094	075	01E MONITOR	10 --	4 PLASTIC	4 5-10	0399	D W
033	-8245Z	MARABELLAS 66 MW-1	302527	910926	AQUIFER CODE NOT ASSIGNED SOIL TESTING		094	075	01E MONITOR	15 --	4 PLASTIC	4 6-15	0999	D W
033	-8246Z	MARABELLAS 66 MW-2	302527	910926	AQUIFER CODE NOT ASSIGNED SOIL TESTING		094	075	01E MONITOR	16 --	4 PLASTIC	4 7-16	0999	D W
033	-8247Z	MARABELLAS 66 MW-3	302527	910926	AQUIFER CODE NOT ASSIGNED SOIL TESTING		094	075	01E MONITOR	16 --	4 PLASTIC	4 7-16	0999	D W
033	-8248Z	MARABELLAS 66 MW-4	302527	910926	AQUIFER CODE NOT ASSIGNED SOIL TESTING		094	075	01E MONITOR	16 --	4 PLASTIC	4 7-16	0999	D W
033	-8248Z	MARABELLAS 66 MW-5	302527	910926	AQUIFER CODE NOT ASSIGNED SOIL TESTING		094	075	01E MONITOR	16 --	4 PLASTIC	4 7-16	0999	D W

NUMBER OF WELLS SELECTED IN PARISH = 149



State of Louisiana
Department of Environmental Quality



M.J. "MIKE" FOSTER, JR.
GOVERNOR

J. DALE GIVENS
SECRETARY

June 26, 2002

Mr. Neal D. Hendrick
Zippy's L.L.C.
643 Hillgate Place
Baton Rouge, LA 70808

Re: Corrective Action Plan (CAP) Addendum Approval
Marabella's 66 (Lill's Car Care); Agency Interest (AI) No. 20657
UST Facility ID No. 17-013437; Incident No. UE-99-2-0027
3155 Perkins Road; Baton Rouge, East Baton Rouge Parish

Dear Mr. Hendrick:

The Louisiana Department of Environmental Quality-Remediation Services Division (LDEQ-RSD) has reviewed ICON Environmental Services, Inc.'s CAP Addendum dated May 8, 2002, for the referenced facility. Thank you for providing this information.

The CAP addendum, which consists of excavating and disposing of approximately 2000 cubic yards of soil and changing the Soil Vapor Extraction and Groundwater Vacuum Enhanced Extraction system to a groundwater recovery and treatment system via air stripping may be implemented as proposed. The CAP addendum replaces the CAP approved on October 9, 2001. The remedial cost estimate of \$347,781 is noted for future reference with a final decision on the amount of reimbursement to be made after an application to the Motor Fuels Trust Fund (MFTF) has been reviewed and eligibility determined. All costs must be in agreement with the latest edition of the *MFTF Cost Control Guidance Document*.

It is imperative that any changes in the approved CAP are completely documented by submission of a written addendum or change order accompanied by cost estimates and that these changes be formally approved by the Administrator of the RSD prior to instituting the changes. Any MFTF claims that exceed approved cost estimates will not be reimbursed without previously approved addenda or change orders.



Mr. Neal Hendrick
October 9, 2001
Page 2

Initiation of the corrective action process must be verified by submittal of a cover letter with a schedule for implementation of corrective action activities recorded on the DEQ provided form (attachment). The LDEQ Remediation Services Division at the enclosed address must receive the cover letter and completed form/schedule within 45 days of receipt of Department approval of the corrective action work plan.

Your cooperation will be appreciated. Please contact me at (225) 765-2682 with any questions. All correspondence should be submitted in triplicate to Mr. Keith L. Casanova, RSD Administrator, at the address listed on the letterhead. Please include the referenced AI number on all correspondence and direct one of the copies to my attention.

Sincerely,



Michael T. Picou
Staff Scientist

Attachment

c: LDEQ File Scanning Room 1400-UST
Ms. Terri Gibson, RSD
Mr. Patrick Broussard, ICON



State of Louisiana
Department of Environmental Quality



KATHLEEN BABINEAUX BLANCO
GOVERNOR

MIKE D. McDANIEL, Ph.D.
SECRETARY

August 6, 2004

Neal Hendrick
Zippy's L. L. C.
643 Hillgate Place
Baton Rouge, LA 70808

RE: No Further Action Notification
Marabella's 66; **Agency Interest (AI) No. 20657**
UST Facility ID No. 17-013438; Incident No. UE-99-2-0027
3155 Perkins Road, Baton Rouge, East Baton Rouge Parish

Dear Mr. Hendrick:

The Louisiana Department of Environmental Quality – Remediation Services Division (LDEQ-RSD) has completed its review of your Calculation of 95% UCL-AM for Benzene and Request for a No Further Action At This Time Determination (NFA-ATT) dated June 10, 2004 for the above referenced area of investigation located at 3155 Perkins Road, Baton Rouge in East Baton Rouge Parish. Based on our review of this document and all previously submitted information, we have determined that no further action is necessary at this time. The Basis of Decision for this notification is attached.

If you have any questions or need further information, please call Heather Pruett at (225) 219-3227. Thank you for your cooperation in addressing this area.

Sincerely,

Keith L. Casanova, Administrator
Remediation Services Division

hep

Attachment: BOD

c: LDEQ File Scanning Room 144-UST
Pat Broussard, ICON, Inc., 1055 Convention Street, 2nd Floor, Baton Rouge, LA 70802



BASIS OF DECISION FOR NO FURTHER ACTION

Zippy's LLC
AI # 20657

The Louisiana Department of Environmental Quality – Remediation Services Division (LDEQ-RSD) has determined that Zippy's LLC requires No Further Action At This Time.

The property was previously used as an Exxon and Phillips 66 service station and was formerly owned and operated by Frank Marabella from 1961 to 1996. In 1985, Exxon removed the original underground storage tank (UST) system. After removal, a pressurized UST system was installed that consisted of two 6,000-gallon gasoline USTs and one 4,000-gallon gasoline UST. These tanks were removed in 1998 and the site was utilized for a car repair shop (Lill's Car Care) until 2000. The site was purchased by Zippy's, L.L.C on March 15, 2001, and is currently used as a Mexican Restaurant.

The Area of Investigation was closed in accordance with RECAP using Appendix I non-industrial standards. The site is no longer an active retail fuel facility and all USTs have been removed. Contaminated soils on site have been excavated and replaced with uncontaminated backfill.

The constituents of concern present that now meet the approved remediation standard are noted in the following table. The media impacted by these constituents include soil and groundwater. Groundwater at this site has been classified as GW3 non-drinking water. The closest drinking water well is 3,432 feet from the site a depth of 504 feet.

Constituent of Concern (Soil)	Maximum Remaining Concentration (mg/Kg)	Limiting RECAP Standard (Appendix I non-industrial) (mg/Kg)
Benzene	2.37	2.6
Ethylbenzene	5.35	230
Toluene	<0.25	396
Xylene	16.6	150
TPH-GRO	274	330

Constituent of Concern (Groundwater)	Maximum Remaining Concentration (mg/L)	Limiting RECAP Standard (Appendix I) (mg/L)
Benzene	0.076	43.9
Ethylbenzene	0.038	170
Toluene	0.181	530
Xylene	0.60	160
TPH-GRO	2.13	10,000

BOD

Page 2

August 6, 2004

Soil remediation activity began on July 1, 2002 and was completed on July 5, 2002. Soils were excavated to an approximate depth of 10-feet below ground surface (bgs). Approximately 1200 tons of contaminated soils were removed and disposed of at Woodside Landfill in Walker, LA. The excavation was immediately backfilled with sand, and the area was covered with crushed concrete and limestone groundcover.

In order to address groundwater contamination, a soil vapor extraction/vacuum-enhanced extraction system (SVE/VEE) was installed. The two French drains and sump pumps were installed approximately 10-feet bgs, and an air stripper was installed. On January 3, 2003, following the completion of the installation activities, the groundwater treatment operation began. ICON Environmental Services, Inc. performed quarterly sampling of monitoring wells and sumps, and system operation and maintenance. On September 16, 2003 closure certification activities (closure borings) were implemented. Soil sample results from three of five closure borings were greater than the soil RECAP standard.

A second soil excavation in the vicinity of the two closure borings above the soil RS was completed on January 10, 2004. Soils were excavated to an approximate depth of 10-feet bgs. Approximately 500 tons of contaminated soils were removed and disposed of at Woodside Landfill. The excavation area was immediately backfilled and covered with crushed concrete. Results of the confirmatory bottom and sidewall samples were below the soil RS except at P-13. Due to its location, an SPLP sample was obtained in the vicinity of closure boring CB-3 (Perkins Rd Right-of-Way) on January 26, 2004. The result of the SPLP analysis eliminates the soil to groundwater pathway for benzene and TPH-GRO.

The groundwater treatment system was continuously operated from January 2003 through November 2003. A total of approximately 97,000 gallons of groundwater was recovered and treated during the period. All results from quarterly groundwater sampling are below the site-specific groundwater RS.

No Further Action At This Time is granted when contamination is reduced to the extent necessary to achieve the established standards. Since soil and groundwater COC concentrations on-site are below the non-industrial RS, there are no institutional controls on this property. A conveyance notice addressing the COC concentrations in the Perkins Rd right-of-way will be filed by the LDOTD.

Monitoring wells were plugged and abandoned on July 6-7, 2004 and the groundwater treatment system was decommissioned on July 6, 2004. Groundwater recovery sumps associated with treatment system were removed, plugged and abandoned on July 26, 2004.

**OFFICE OF ENVIRONMENTAL ASSESSMENT
REMEDIATION SERVICES DIVISION**

SECTION: PSD PROJECT: AI# 20457
 ORIGINATOR: HP DATE: 8/3/04 Other # _____

	Req'd.	Signature	Date	Comments
Immediate Supervisor				
Section Mgr./Supvr.	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>8/3/4</u>	
Section Secretary	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>8/3/04</u>	
Executive Secretary				
Administrator	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>AUG 06 2004</u>	<u>NFA</u>
Legal				
Assistant Secretary				
Deputy Secretary				<u>S</u>
Secretary				

08/28/2001

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NAME Cracker Barrel Stores, Inc. ✓
ADDRESS 1221 Industrious Blvd.
Baton Rouge, LA 70809

LAG 531726
PERMIT NUMBER

001
DISCHARGE NUMBER

MINOR / MAJOR

FACILITY Cracker Barrel Store No. 28 /
LOCATION 133 Lobdell Highway
Port Allen, LA 70767 LDEQ AINo. 74892

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	04	01	01		04	12	31

***** NO DISCHARGE [] *****

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	WEEKLY AVERAGE	QUANTITY OR LOADING (34-61)		UNITS	QUALITY OR CONCENTRATION (51-51)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (66-70)	
			MAXIMUM	MINIMUM		WEEKLY AVERAGE	MINIMUM	MAXIMUM				UNITS
Biological Oxygen Demand (BOD-5)						48.2		112.1 ¹		2	2/6 months	Grab
Total Suspended Solids (TSS)								45		0	1/6 months	Grab
Oil & Grease (O&G)								33.0		0	1/6 months	Grab
Fecal Coliform								45		0	1/6 months	Grab
								13.6		0	1/6 months	Grab
								15		0	1/6 months	Grab
								ND		0	1/6 months	Grab
								400		0	1/6 months	Grab
pH						7.2				0	1/6 months	Grab
Flow						6.0		9.0		0	1/6 months	Grab
										0	1/6 months	Estimate
										0	1/6 months	Estimate

RECEIVED
FEB 01 2005
OFFICE OF ENVIRONMENTAL COMPLIANCE ENFORCEMENT DIVISION

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
Ryan Woolen Project Manager	753-3200	05 01 28
TYPED OR PRINTED	AREA CODE	NUMBER
	225	753-3200
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
<i>Ryan Woolen</i>		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 ND = Not Detected at the laboratory detection limit. ¹Represents average value for the period. BOD exceedences occurred on 10/15/04 (48.2 mg/L) and 11/22/04 (176 mg/L). The sanitary sewer treatment system will be inspected and serviced as required to reduce effluent concentrations to within acceptable levels.



State of Louisiana
Department of Environmental Quality



KATHLEEN BABINEAUX BLANCO
GOVERNOR

DEC 14 2004

MIKE D. McDANIEL, Ph.D.
SECRETARY

CERTIFIED MAIL 7004 0750 0003 5676 3959
RETURN RECEIPT REQUESTED

AI No.: 74892
Activity No.: GEN20040001

Mr. Ryan Wooten
American General Investments, LLC
12221 Industriplex Blvd.
Baton Rouge, LA 70809

MAIN FILE COPY

RE: Louisiana Pollutant Discharge Elimination System (LPDES) permit LAG531726

Dear Mr. Wooten:

The Office of Environmental Services (Office) has received and reviewed your application for a discharge permit for your gasoline station located at 133 Lobdell Highway, Port Allen, West Baton Rouge Parish. This facility has been determined eligible for coverage under our general permitting system. Therefore, pursuant to the Louisiana Environmental Quality Act (LA R.S. 30:2001, *et seq.*), the attached Louisiana Pollutant Discharge Elimination System general permit number LAG531726 has been issued authorizing

Cracker Barrel Store No. 28
133 Lobdell Highway
Port Allen, LA 70767
Telephone Number: (225) 753-2136

to discharge treated sanitary wastewater totaling less than 2,500 gallons per day (GPD) maximum quantity from your facility via local drainage to Choctaw Bayou. Please read the entire permit very carefully to ensure that you thoroughly understand the conditions of the permit. Any future correspondence on this permit should reference your permit number and the above listed AI number.

Your facility will be assessed an Annual Maintenance and Surveillance Fee in the amount of \$118.80. This Office will invoice annually for this fee based upon the state's fiscal year (July 1 through June 30).

LDEQ reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future. Additional limitations and/or restrictions are based upon water quality studies and can indicate the need for advanced wastewater treatment. Water quality studies of similar dischargers and receiving water bodies have resulted in monthly average effluent limitations of 5 mg/L CBOD₅ and 2 mg/L NH₃-N. Prior to upgrading or expanding this facility, the permittee should contact LDEQ to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

Cracker Barrel Store No. 28

RE: LAG531726 AI No.: 74892 Activity No.: GEN20040001

Page 2

The permittee shall follow the final effluent limitations and monitoring requirements in **Part I, Section B, Schedule A, Page 3 of 7**. In accordance with Part I, Section C, monitoring results shall be reported on a Discharge Monitoring Report (DMR) per the schedule specified. A copy of the form to be used is attached. Copies of DMRs should be sent to the Enforcement Division of the Office of Environmental Compliance and the LDEQ Capital Regional Office at the addresses in the CURRENT ADDRESSES list attached to this cover letter. (Please note that some addresses might have changed from those listed in the permit.)

For all sanitary treatment plants, the plans and specifications must be approved by the Department of Health and Hospitals, Office of Public Health, 6867 Bluebonnet Rd., Box 7, Baton Rouge, Louisiana 70810, (225) 765-5038.

Please note that the State has renumbered the regulations in the Environmental Regulatory Code (ERC). A Renumbering Equivalency Chart for the references to the environmental regulations has been included in this package. Your general permit has several references to an older edition of the ERC. You may use the equivalency chart to find the new regulation numbers.

If you have any questions about the issuance of a general permit for this facility, please contact Aaron Cox at the address on the first page of this letter or telephone (225) 219-0940.

Sincerely,



Tom Killeen, Environmental Manager
Minor Industrial and Municipal Permit Section

aac

Attachments: Appendix A, DMR, statement of basis, renumbering equivalency chart, Permit Parts I, II, III

c: Cover letter and Appendix A

Chad D'Gerolamo
Engineering Associates, Inc.
1415 Delplaza Dr., Ste. B
Baton Rouge, LA 70815

Gayle Denino
Office of Management & Finance

Permit Compliance Unit
Office of Environmental Compliance

Aaron Cox/Work File
Permits Division

Mr. Doug Vincent, P.E.
Public Health Chief Engineer
Department of Health and Hospitals
Office of Public Health

c: Cover letter and all attachments

IO-W



ENGINEERING
ASSOCIATES, INC.

CONSULTING ENGINEERS

CIVIL • ENVIRONMENTAL • LAND SURVEYING

MAIN FILE

original to J Dew
copy to LA/G2/Bedau
syj

October 12, 2004

Project No. 24119

Department of Environmental Quality
Office of Environmental Services
P.O. Box 4313
Baton Rouge, LA 70821-4313
Attention: Permits Division

74892

Sanitary General Wastewater Discharge Permit Notice of Intent (NOI)
Cracker Barrel Store No. 28
133 Lobdell Highway
Port Allen, Louisiana
LDEQ AI No. 74892

Dear Sirs:

Attached please find one original and two copies of a completed NOI to discharge treated sanitary wastewater from the captioned site. This submittal is being provided on behalf of our client, Cracker Barrel Stores, Inc. Information provided by the Department of Health and Hospitals (DHH) West Baton Rouge Parish Health Unit relative to the treatment system has been attached and includes a permit number for the system.

We appreciate your assistance in this matter. If you have any questions or need additional information, please call me at (225) 926-2025.

Sincerely,

ENGINEERING ASSOCIATES, INC.

Chad A. D'Gerolamo

Chad A. D'Gerolamo, P.E.
Project Manager

c w/att Mr. Ryan Wooten, Cracker Barrel Stores, Inc.

2004 OCT 21 AM 11:40
DEQ - OES

Date October 4, 2004
Agency Interest No. AI 74892
LWDPS Permit No. WP _____
NPDES/LPDES Permit No. LA _____

Please check: Initial Permit
 Permit Modification
 Permit Renewal
 Existing Facility

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Environmental Services, Permits Division
Post Office Box 4313
Baton Rouge, La 70821-4313
PHONE#: (225) 219-3181

LPDES NOTICE OF INTENT TO DISCHARGE SANITARY WASTEWATER
(Attach additional pages if needed.)

SECTION I - FACILITY INFORMATION

A. Permit is to be issued to the following: (must have operational control over the facility operations - see LAC 33:IX.2501.B and LAC 33:IX.2503.A and B).

1. Legal Name of Applicant/Owner
(Company, Partnership, Corporation, etc.) Cracker Barrel Stores, Inc. (225-753-2136)

Facility Name Cracker Barrel Store No. 28

Mailing Address 12221 Industriplex Blvd.

Baton Rouge, LA Zip Code: 70809

If applicant named above is not also the owner, state owner name, phone # and address.

Same

Please check status: Federal Parish Municipal
 State Public Private Other: _____

2. Location of facility. Please provide a specific street, road, highway, interstate, and/or River Mile/Bank location of the facility for which the NOI is being submitted.

Cracker Barrel Store No. 28 133 Lobdell Hwy (LA Hwy 415)

City Port Allen Parish West Baton Rouge

Front Gate Coordinates:

Latitude- 30 deg. 27 min. 01 sec. Longitude- 91 deg. 14 min. 44 sec.

Method of Coordinate Determination: Quad Map/website: topozone.com

(Quad Map, Previous Permit, website, GPS)

Is the facility located on Indian Lands? Yes No

2004 OCT 21 AM 11:40
DEQ - OES

SECTION I - FACILITY INFORMATION (cont.)

3. Name & Title of Contact Person at Facility Ryan Wooten
 Phone 225-753-3200 Fax 225-752-8029 e-mail rwooten@crackerbarrelstores.com
 SIC (Standard Industrial Classification) Code(s): 5541
SIC codes can be obtained from the U. S. Department of Labor internet site at <http://www.osha.gov/oshstats/sicser.html>

B. Name and address of responsible representative who completed the NOI:

Name & Title Chad D'Gerolamo/Project Manager
 Company Engineering Associates, Inc.
 Phone 225-926-2025 Fax 225-926-2033 e-mail eaibr@aol.com
 Address 1415 Delplaza Drive, Ste B Baton Rouge, LA 70815

C. Facility Information.

1. What is the date by which this permit is needed? October, 2004
 2. Who/what does the treatment facility serve? (i.e. apartment complex, subdivision, restaurant, etc.):
gas station/convenience store

3. Does the treatment facility receive any commercial food service waste? Yes No

4. Do any of the following activities occur at this site?
 Yes No Equipment and/or vehicle washing.
 Yes No Loading & unloading of chemicals/compounds.
 Yes No Outside material and/or equipment storage.
 Yes No Vehicle and/or equipment maintenance.

Explain any "Yes" response(s).

5. Are there any activities that generate wastewater, other than sanitary and those listed above, which occur at this site? If yes, please explain.
No

Any yes answer to questions 4 and/or 5 may exclude you from coverage under this general permit, please contact the Department at (225) 219-3181 to verify eligibility of coverage prior to submittal of this NOI.

6. For new/proposed facilities, please attach a copy of the Louisiana Department of Health and Hospitals approval letter for the plans and specifications of the treatment facility. This information may be obtained from the Louisiana Department of Health and Hospitals, Office of Public Health, 6867 Bluebonnet Road, Box 3, Baton Rouge, Louisiana 70810, (225) 765-5044.

SECTION I - FACILITY INFORMATION (cont.)

6. Complete the following information as it applies to your facility:

SUBDIVISION

_____ Number of existing homes
 _____ Maximum number of connections

TRAILER PARK

_____ Number of existing trailers
 _____ Maximum number of connections

APARTMENT COMPLEX

_____ Number of 1 bedroom apartments
 _____ Number of 2 bedroom apartments
 _____ Number of 3+ bedroom apartments

BAR/LOUNGE

_____ Does the bar have regular food service? (Yes/No)
 _____ Number of Seats

RV CAMPGROUND

_____ Is there a Dump Station? (Yes/No)
 _____ Volume of waste accepted/day
 _____ Number of RV spaces

SCHOOLS

_____ Elementary School, Number of Pupils
 _____ Junior & High Schools, Number of Pupils

OFFICE/WAREHOUSE

_____ Number of employees

WASHATERIA/LAUNDROMAT

_____ Number of washing machines

CHURCH

_____ Does the church have a kitchen? (Yes/No)
 _____ Number of sanctuary seats

RETAIL SHOPPING CENTER

_____ Number of employees

HOSPITAL

_____ Number of beds

NURSING HOME

_____ Maximum number of patients

PUBLICLY OWNED TREATMENT WORKS

_____ Design capacity of treatment facility (gpd)

HOTEL/MOTEL

Any food service available?

_____ Number of rooms

RESTAURANT

_____ Is the restaurant open 24 hours/day? (Yes/No)
 _____ Is the restaurant along a freeway? (Yes/No)
 _____ Is the restaurant considered a "Fast Food" Restaurant? (Yes/No)

_____ Number of seats

VIDEO POKER

_____ Number of Machines

GAS STATION/CONVENIENCE STORE

_____ Number of individual fueling points
 _____ 8
 If food service is offered, please fill out the section regarding restaurants.

SHOWERS

_____ Number of individual showers

7. If your facility is not listed above, please give a detailed description including the number of units, number of employees/residents, etc.

Not Applicable

SECTION I - FACILITY INFORMATION (cont.)

- 8. If this facility is a shopping center, list the types of businesses, square footage of the shopping center, and number of employees served by the treatment facility.

Not Applicable

SECTION II - TREATMENT INFORMATION

A. Treatment Facility Information

- 1. Provide a description of the treatment facility including the collection system, type of treatment, disinfection and handling of waste materials.

The treatment facility consists of a below ground mechanical treatment unit. Wastewater which enters the unit is treated in an aeration chamber, then gravity flows to a settling basin, then is treated by a chlorine contact chamber prior to final discharge.

- 2. If this treatment plant receives any wastewater other than sanitary, list the source(s) and amounts.

Not Applicable

SECTION III - DISCHARGE INFORMATION

- A. Complete this section for each discharge outfall. Outfalls are discharge points. An external outfall is a discrete discharge point beyond which the waste stream receives no further mixing with other waste streams prior to discharging into a receiving waterbody. An internal outfall is an outfall for a waste stream that combines with other waste stream(s) before discharging into an "external" outfall. Make additional copies for each outfall.

Number of outfalls: 1

1. Outfall Identification. Provide a description of all operations contributing wastewater to the effluent.
(ex: Outfall 001 - sanitary wastewater - 5,000 gpd)

Outfall No.	Operation Contributing Flow	Average Flow (gpd)
001	Sanitary Wastewater	500

2. Outfall Location. Provide a description of the physical location for each outfall.

001-Located to the southwest of the store building. The effluent from outfall 001 is discharged into an unnamed ditch.

3. Latitude/Longitude of Discharge:

Latitude- 30 deg. 27 min. 01 sec. Longitude- 91 deg. 14 min. 44 sec.

Method of Coordinate Determination: Quad map/website: topozone.com
(Quad Map, Previous Permit, website, GPS)

4. If a new discharge, when do you expect to begin discharging? existing discharge
5. Indicate how the wastewater reaches state waters (named water bodies). This will usually be either *directly*, by *open ditch* (if it is a highway ditch, indicate the highway), or by *pipe*. Please specifically name all of the minor water bodies that your wastewater will travel through on the way to a major water body. This information can be obtained from U.S.G.S. Quadrangle Maps. Include river mile of discharge point if available.

By effluent pipe (effluent pipe, ditch, etc.);
 thence into unnamed ditch (parish drainage ditch, canal, etc.);
 thence into Choctaw Bayou (named bayou, creek, stream, etc.);
 thence into Intracoastal waterway (river, lake, etc.).

6. If the discharge is intermittent or seasonal, please complete the following table.

Frequency of Flow (average)			Flow Rate (mgd)	
Number of Months per Year	Number of Days per Week	Number of Hours per Day	Long Term Avg.	Daily Maximum
			12	7

SECTION IV – COMPLIANCE HISTORY

- A. Report the history of all violations and enforcement actions for the facility, a summary of all permit excursions including effluent violations reported on the facility's Discharge Monitoring Reports (DMRs) and bypasses for the last three years. Using a brief summary, report on the current status of all administrative orders, compliance orders, notices of violation, cease and desist orders, and any other enforcement actions either already resolved within the past 3 years or currently pending. The state administrative authority may choose, at its discretion, to require a more in-depth report of violations and compliance actions for the applicant covering any law, permit, or order concerning pollution at this or any other facility owned or operated by the applicant.

SECTION V – LAC 33.I.1701 REQUIREMENTS

- A. Does the company or owner have federal or state environmental permits identical to, or of a similar nature to, the permit for which you are applying in other states? (This requirement applies to all individuals, partnerships, corporations, or other entities who own a controlling interest of 50% or more in your company, or who participate in the environmental management of the facility for an entity applying for the permit or an ownership interest in the permit.)

Permits in Louisiana. List Permit Numbers: LAG531083, LAG531006, LAG530152, LAG531229, LAG530153, LAG531144

Permits in other states (list states): None

No other environmental permits.

- B. Do you owe any outstanding fees or final penalties to the Department? Yes No
- If yes, please explain. _____

- C. Is your company a corporation or limited liability company? Yes No
- If yes, attach a copy of your company's Certificate of Registration and/or Certificate of Good Standing from the Secretary of State.

SECTION IV – COMPLIANCE HISTORY

- A. No violations or compliance actions regarding the sanitary sewer treatment unit have been issued for the facility.

(Include Facility Name/Location if different)

DISCHARGE MONITORING REPORT (DMR)

(17-19)

(2-16)

(17-19)

NAME Cracker Barrel Stores, Inc.
 ADDRESS 12221 Industriplex Blvd.
 Baton Rouge, LA 70809

LAG 531726
 PERMIT NUMBER

001
 DISCHARGE NUMBER

MINOR / MAJOR

FACILITY Cracker Barrel Store No. 28

LOCATION 133 Lobdell Highway
 Port Allen, LA 70767 LDEQ AIN No. 74892

MONITORING PERIOD

***** NO DISCHARGE [] *****

NOTE: Read Instructions before completing this form.

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	05	01	01		05	12	31

PARAMETER (3-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (4-41)		UNITS	QUALITY OR CONCENTRATION (4-45)		AVERAGE (4-53)	MAXIMUM (4-61)	UNITS (62-63)	NO. EX (64-68)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (4-53)	MAXIMUM (4-61)		MINIMUM (4-45)	MAXIMUM (4-61)						
Biological Oxygen Demand (BOD-5)	PERMIT REQUIREMENT							151		4	5/12 months	Grab
								45		1	1/6 months	Grab
Total Suspended Solids (TSS)	PERMIT REQUIREMENT							72		1	2/12 months	Grab
								45		1	1/12 months	Grab
Fecal Coliform	PERMIT REQUIREMENT							310		0	1/12 months	Grab
								400		0	1/12 months	Grab
pH	PERMIT REQUIREMENT							8.0		0	1/12 months	Grab
								6.0		0	1/12 months	Grab
Flow ENVIRONMENTAL COMPLIANCE	PERMIT REQUIREMENT		254					9.0		0	1/12 months	Estimate
										0	1/12 months	Estimate

NAME/TITLE: PROJECT MANAGER
 PROJECT MANAGER
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 225 753-3200
 DATE: 06 01 25

File: LAG 531724 '05

NON-COMPLIANCE REPORT

Facility Name: Cracker Barrel Store No. 28, LDEQ AI No. 74892

Permit No.: LAG531726

Month/Year: April, July, August, and November 2005

Authorized Signature/Date: *Page 1/2* 1/25/05

Type of Violation	Permit Limit	Date of Violation	Duration of Violation	Cause of Violation	Corrective Action
BOD (48 mg/L)	45 mg/L	04/21/05	Unknown	Insufficient aeration.	Subsequent to the April 21, 2005 BOD and TSS exceedances, the aerator was determined to be obstructed by miscellaneous trash inside the treatment system. The aerator was cleaned and put back into service. The treatment system, which is buried under several feet of dirt, was uncovered to allow access to the aeration chamber. The aeration chamber was then cleaned out using a vacuum truck in June 2005. A discharge sample collected on 07/25/05 exhibited a TSS concentration within the permit limits (32 mg/L). A new aerator was installed in July 2005. The system was also "fed" in an effort to facilitate bacterial growth in the system. A discharge sample collected on 12/12/05 exhibited BOD concentration that was within acceptable levels (8.1 mg/L).
TSS (72 mg/L)	45 mg/L	04/21/05	Unknown	Excessive solids.	
BOD (>70 mg/L)	45 mg/L	07/25/05	Unknown	Insufficient aeration.	
BOD (>74 mg/L)	45 mg/L	08/25/05	Unknown	Insufficient aeration.	
BOD (151 mg/L)	45 mg/L	11/07/05	Unknown	Insufficient aeration due to power outages.	



ENGINEERING
ASSOCIATES, INC.
CONSULTING ENGINEERS

MAIN FILE

CIVIL • ENVIRONMENTAL • LAND SURVEYING

original to IOW
SM copy to MG/G1/Cedars
AVG
AI# 74892

August 15, 2007

Project No. 26035

Department of Environmental Quality
Office of Environmental Services
P.O. Box 4313
Baton Rouge, LA 70821-4313
Attention: Permits Division

Request for Modification To Sanitary Wastewater General Permit No. LAG531726
Cracker Barrel No. 28 (AI No. 74892)
133 Lobdell Hwy
Port Allen, Louisiana
AI No. 74892 *GEN 20070001*

2007 AUG 20 AM 11:11
DEB - 028

Dear Sirs:

We are hereby requesting a modification to existing Sanitary Wastewater Permit No. LAG531726 on behalf of our client, North American Financial Group, L.L.C., dba Cracker Barrel Stores, Inc. Our client is currently constructing a new Cracker Barrel convenience store to replace the store currently located on the site. A Blimpie's restaurant will also be located in the *Cracker Barrel building*.

A new 3500 gpd commercial sewage treatment system will be installed to replace the currently permitted 500 gpd system. The new sewage treatment system has been approved by the Department of Health and Hospitals as evidenced by the attached correspondence. It should be noted that the effluent discharge outfall location has not changed and will flow through subsurface piping and thence into a parish maintained canal. A copy of a quadrangle map showing the discharge flow path has been attached.

CA:08-0726035.080807

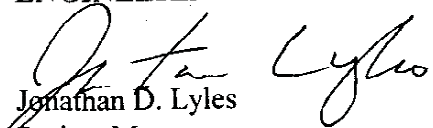
2007 AUG 20 1
DEB - 028

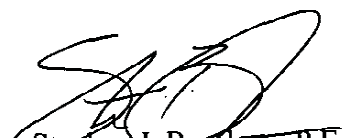
August 15, 2007

We appreciate your assistance in this matter. If you have any questions or need additional information, please give us a call (225) 926-2025.

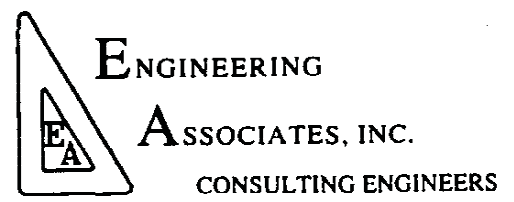
Sincerely,

ENGINEERING ASSOCIATES, INC.


Jonathan D. Lyles
Project Manager


Stephen J. Bonham, P.E.
President

c w/att Mr. Jim Bickley, Cracker Barrel Stores, Inc.



BOBBY JINDAL
GOVERNOR



HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Permit Number: LAG531726
Agency Interest Number: 74892

March 7, 2008

Cracker Barrel Stores Inc #28 & Blimpie Restaurant - WWTP
12221 Industriplex Blvd
Baton Rouge, Louisiana 70809

RE: Renewal of Coverage under LPDES General Permit for Class I Sanitary Discharges

Dear Permittee:

The Louisiana Pollutant Discharge Elimination System (LPDES) Class I Sanitary General Permit previously issued to your facility expired on November 30, 2007. The Class I permit has been reissued with an effective date of December 1, 2007. For eligible facilities, notification of automatic coverage under this new permit is being provided by means of this letter. Pursuant to the Louisiana Environmental Quality Act (La R.S. 30:2001 et seq), authorization under the reissued permit, is hereby extended to

Cracker Barrel Stores Inc #28 & Blimpie Restaurant - WWTP
133 Lobdell Hwy 415
Port Allen, LA
West Baton Rouge Parish

to discharge treated sanitary wastewater. This permit replaces and cancels the prior version of the permit, which was previously issued to your facility. If you are no longer operating, ownership has changed, or your discharge flow has increased, you are required to provide this information in a letter to this Office so that the appropriate action concerning your permit can be addressed.

Please note that your permit number will remain the same. **To ensure that all correspondence regarding this facility is properly filed into the Department's Electronic Document Management System, you must reference your Agency Interest number AI 74892 and LPDES general permit authorization number LAG531726 on all future correspondence to this Department, including Discharge Monitoring Reports.**

The permittee shall follow the Effluent Limitations and Monitoring Requirements established in Appendix A, which is attached to this permit. Appendix A is facility specific and details which schedule(s) from Part I of the permit will apply to the facility. Please note that any schedule in Part I of the permit that is **NOT** listed in Appendix A shall **NOT APPLY** to this particular facility.

Automatic Coverage of LPDES General Permit LAG531726

Page 2

Monitoring results should continue to be reported to the Enforcement Division on a Discharge Monitoring Report (DMR) form. A copy of the form is attached for your use. **Copies of DMRs should be sent to the Enforcement Division, Office of Environmental Compliance, Louisiana Department of Environmental Quality, P.O. Box 4312, Baton Rouge, Louisiana 70821-4312.**

Your facility will be assessed an Annual Maintenance and Surveillance Fee in the amount of \$99.00, to be invoiced separately by the agency. An Oyster Sanitation Fee will also be assessed on applicable discharges in the following basins: Atchafalaya River, Barataria, Lake Pontchartrain, Mississippi River, and Terrebonne. Annual fee amounts are subject to adjustment at a later date by promulgation of changes in the Louisiana Administrative Code. Pursuant to LAC 33.IX.1309.I, LAC 33.IX.6509.A.1 and LAC 33.I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863. Any outstanding fees must be remitted via a check to the Louisiana Department of Environmental Quality within thirty (30) days after the effective date of your permit. Failure to pay the full amount due in the manner and time prescribed could result in enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of this permit, and/or a civil penalty.

For all sanitary treatment plants, the plans and specifications must be approved by the Department of Health and Hospitals, Office of Public Health, P.O. Box 4489, Baton Rouge, Louisiana 70821-4489, (225) 342-7395.

Please be advised that according to LA R.S. 48:385, any direct discharge to a state highway ditch, cross ditch, or right-of-way shall require approval from the Louisiana Department of Transportation and Development, P.O. Box 94245, Baton Rouge, Louisiana 70804, (225) 379-1927, and from the Department of Health and Hospitals, Office of Public Health, P.O. Box 4489, Baton Rouge, Louisiana 70821-4489, (225) 342-7395.

Should you have any questions concerning the general permit, please feel free to contact Afton Bessix at (225) 219-3096 or Rachel Owens at (225) 219-3081.

Sincerely,



Tom Killeen, Environmental Scientist Manager
Municipal and General Water Permits Section

Attachments: DMR Form and Permit (Parts I-III and Appendices A-C)

cc: Cover Letter and all Attachments

IO-W

**Louisiana Department of Environmental Quality
Office of Environmental Services**

APPENDIX A

**Louisiana Pollutant Discharge Elimination System (LPDES)
General Permit LAG531726**

Cracker Barrel Stores Inc #28 & Blimpie Restaurant - WWTP
133 Lobdell Hwy 415
Port Allen, LA

In accordance with **Part II, Section N**, monitoring results shall be reported on a Discharge Monitoring Report (DMR) per the schedule specified. A DMR form must be completed for each wastewater discharge point (outfall) listed below. Instructions are provided on the back of the DMR form.

When completing a DMR form, the permittee shall place the discharge number of the corresponding wastewater discharge point in the "Discharge Number" box. The following is a list of the wastewater discharge point(s) from your facility with the assigned discharge number, discharge location, and the final effluent limitations and monitoring requirements:

Discharge Number	Discharge Location	Discharge Description	Final Effluent Limitations and Monitoring Requirements
Outfall 001	At the point of discharge from the sewage treatment plant	Treated Sanitary Wastewater	Part I, Section B, Schedule A, Page 3 of 16

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NAME: Louisiana Scrap Metal Recycling
ADDRESS: 2527 S. Westport Dr.
Port Allen, LA 70767

FACILITY LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

LAR05P504
PERMIT NUMBER

Outfall 001
DISCHARGE NUMBER

MONITORING PERIOD		
YEAR	MO	DAY
12	01	01

FEB 01 2013
LDEQ/OEC
 ENFORCEMENT
Check here if No Discharge

NOTE: Read instructions before completing this form.

RECEIVED

Form Approved
OMB No. 2040-0004

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				
Chemical Oxygen Demand (COD)	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT					20				01/90	Grab
	SAMPLE MEASUREMENT										
Total Suspended Solids (TSS)	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT					11				01/90	Grab
	SAMPLE MEASUREMENT										
Total Recoverable Aluminum	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT					0.019				01/90	Grab
	SAMPLE MEASUREMENT										
Total Recoverable Copper	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT					0.008				01/90	Grab
	SAMPLE MEASUREMENT										
Total Recoverable Iron	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT					0.054				01/90	Grab
	SAMPLE MEASUREMENT										
Total Recoverable Lead	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT					0.008				01/90	Grab
	SAMPLE MEASUREMENT										
Total Recoverable Zinc	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT					0.014				01/90	Grab
	SAMPLE MEASUREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Chip DeJean
General Manager

UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED, BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE: (225) 389-1108
DATE: 2013 1 28

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS
 (Include Facility Name/Location if different)
 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 Form Approved
 OMB No 2040-0004

NAME: Louisiana Scrap Metal Recycling
 ADDRESS: 2527 S. Westport Dr.
 Port Allen, LA 70767

LAR05P504		Outfall 002	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	TO
12	01	01	12 03 31

Check here if No Discharge

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				
Chemical Oxygen Demand (COD)	SAMPLE MEASUREMENT REQUIREMENT				20			mg/L		01/90	Grab
Total Suspended Solids (TSS)	SAMPLE MEASUREMENT REQUIREMENT				4			mg/L		01/90	Grab
Total Recoverable Aluminum	SAMPLE MEASUREMENT REQUIREMENT				0.049			mg/L		01/90	Grab
Total Recoverable Copper	SAMPLE MEASUREMENT REQUIREMENT				0.009			mg/L		01/90	Grab
Total Recoverable Iron	SAMPLE MEASUREMENT REQUIREMENT				0.175			mg/L		01/90	Grab
Total Recoverable Lead	SAMPLE MEASUREMENT REQUIREMENT				0.026			mg/L		01/90	Grab
Total Recoverable Zinc	SAMPLE MEASUREMENT REQUIREMENT				0.013			mg/L		01/90	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Chip DeJean General Manager

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR FURNISHING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE: (225) 389-1108
 DATE: 2013 1 28

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (reference all attachments here)

BOBBY JINDAL
GOVERNOR



PEGGY M. HATCH
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

File No. LAR05P505
AI No. 180689
GEN20120001

Certified Mail 7005 1820 0002 2088 6979
Return Receipt Requested

March 23, 2012

Mr. Chip Dejean
Louisiana Scrap Metal Recycling
2527 South Westport Drive
Port Allen, Louisiana 70767

Re: Storm Water Multi-Sector General Permit (MSGP) Coverage Notice
Louisiana Pollutant Discharge Elimination System (LPDES)

Dear Mr. Dejean:

Your Notice of Intent (NOI) received February 22, 2012, for the facility named below has been processed and is administratively complete.

Facility: Louisiana Scrap Metal Recycling Facility
Location: 2527 South Westport Drive, Port Allen
Parish: West Baton Rouge

This facility, if qualified under the conditions of the permit and unless notified otherwise by this Office, is authorized to discharge storm water associated with industrial activity to the Intracoastal Waterway under the terms and conditions imposed by Louisiana's LPDES Multi-Sector General Permit. Based on your reported SIC code, you must follow the sector-specific requirements in Part 6.N of the permit. Your facility's MSGP authorization number is LAR05P505. **This number and the Agency Interest Number listed above should be referenced in all future correspondence with this office.**

This general permit requires certain storm water pollution prevention and control measures, possible monitoring and reporting, and annual inspections. Among the conditions and requirements of this permit, you must prepare and implement a storm water pollution prevention plan (SWPPP) that is tailored to your industrial site. You are encouraged to include Best Management Practices for Vehicle Mercury Switch Removal and other measures, as found in LDEQ's Mercury Reduction Initiative, <http://www.deq.louisiana.gov/portal/PROGRAMS/MercuryInitiative.aspx>. As a facility authorized to discharge under this general permit, all terms and conditions must be complied with in order to maintain coverage and to avoid possible penalties.

Your facility will be assessed an Annual Maintenance and Surveillance Fee to be invoiced separately by the agency. Annual fee amounts are subject to adjustment at a later date by promulgation of changes in the Louisiana Administrative Code. Pursuant to LAC 33.IX.1309.I, LAC 33.IX.6509.A.1 and LAC 33.I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863. **Any outstanding fees must be remitted via a check to the Louisiana Department of Environmental Quality within thirty (30) days after the effective date of authorization under the permit.** Failure to pay the full amount due in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to, revocation or suspension of the applicable permit, and/or a civil penalty against you.

Louisiana Scrap Metal Recycling - Louisiana Scrap Metal Recycling Facility

RE: LAR05P505 / AI: 180689

Page 2 of 2

The General Permit LAR050000 can be accessed on the DEQ web site at: <http://www.deq.louisiana.gov/portal/Default.aspx?tabid=245> or by entering the Document ID 7925132 in LDEQ's Electronic Document Management System (EDMS) search window found at <http://edms.deq.louisiana.gov/app/doc/querydef.aspx>. In the event you are unable to access and/or print a copy of this permit for your records from one of the above listed sources, please contact the Water Permits Division at (225) 219-9371 to request a hard copy be sent by mail. In compliance with LAC 33:IX.2701.H, as a permittee, you may be required to provide your own copy of the permit.

If you have questions concerning the storm water program, please call Debbie Bissett at 225-219-3603 in the Municipal and General Water Permits Section.

Sincerely,



Tom Killeen, Environmental Scientist Manager
Municipal and General Water Permits Section

cc: Permit Compliance Unit
Office of Environmental Compliance

Capital Regional Office
Office of Environmental Compliance

c: IO-W

original to Jow AI 180689
copy to M6/6/11/Hissey

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Environmental Services, Water Permits Division
Post Office Box 4313
Baton Rouge, LA 70821-4313
PHONE#: (225) 219-9371

MAIN FILE

LPDES NOTICE OF INTENT (NOI) TO DISCHARGE STORM WATER
ASSOCIATED WITH INDUSTRIAL ACTIVITY UNDER THE
LPDES MULTI-SECTOR GENERAL PERMIT
(Attach additional pages if needed.)

RECEIVED
FEB 22 2012
2012 FEB 23 09:25

2012 FEB 22 PM 5:03

Submittal of this Notice of Intent (NOI) constitutes notice that the entity identified in Section I of this form requests authorization by LDEQ's Multi-Sector General Permit for stormwater discharges associated with industrial activity in Louisiana. Submittal of the NOI also constitutes notice that the party identified in Section I of this form has read, understands, and meets the eligibility conditions of Part 1.1 – 1.2.1. of the permit; agrees to comply with all applicable terms and conditions of the permit; understands that continued authorization under the permit is contingent on maintaining eligibility for coverage, and that the permittee is required to implement a stormwater management program. In order to be granted coverage, all information required on this form must be completed. Two copies of the completed NOI (one original and one copy) should be mailed to the Water Permits Division at the above address.

SECTION I - FACILITY INFORMATION

A. Permit is to be issued to the following: (must have operational control over the facility operations - see LAC 33:IX.2501.B and LAC 33:IX.2503.A and B).

1. Legal Name of Applicant (Company, Partnership, Corporation, etc.) Louisiana Scrap Metal Recycling

Facility Name Louisiana Scrap Metal Recycling Facility

Mailing Address 2527 South Westport Drive

City Port Allen, LA Zip 70767 Phone (225) 389-1108

If applicant named above is not also the owner, state owner name, phone # and address.

N/A

Please check status: Federal Parish Municipal
 State Public Private Other

2. Location of facility. Please provide a specific address, street, road, highway, interstate, and/or River Mile/Bank location of the facility for which the NOI is being submitted.

2527 South Westport Drive

City Port Allen, LA Zip 70767 Parish West Baton Rouge

Front Gate Coordinates:

Latitude- 30 deg. 26 min. 44 sec. Longitude- 91 deg. 14 min. 18 sec.

Method of Coordinate Determination: GIS
(Quad Map, Previous Permit, website, GPS)

Is the facility located on Indian Lands? Yes No

SECTION I - FACILITY INFORMATION (cont.)

B. Discharge Information

1. Indicate the first named waterbody that will receive the stormwater discharge under this permit.

Gulf Intracoastal Waterway (GIWW) - LA Subsegment 120109

2. If discharge from facility first enters a Municipal Separate Storm Sewer System (MS4), provide the name of the MS4.

N/A

3. SIC Codes/Storm Water Activity Codes applicable to facility:

Primary Code 5093 Secondary Codes N/A
SIC codes can be obtained from the U. S. Department of Labor internet site at <http://www.osha.gov/oshstats/sicser.html>

4. Sectors of Industrial Activity the facility will be covered under (see Part 1.2.1 of Permit)

Sector N - Scrap Recycling Facilities (non-source separated)

5. Has the Stormwater Pollution Prevention Plan (SWPPP) been prepared, including obtaining and attaching a copy of the permit language? **Note: The SWPPP must be completed prior to submittal of the NOI.**

Yes No

Do not submit the SWPPP with this NOI.

6. Will discharges from your facility flow to a designated Scenic Stream as classified by the Louisiana Department of Wildlife and Fisheries? (See Attachment A)

Yes No

If "yes", has approval/authorization been obtained by that Department? N/A Yes No

7. Will discharges from your facility flow directly to a water body designated as an Outstanding Natural Resource (See LAC 33:IX §1123, Table 3)?

Yes No

If yes, additional information may be required to determine if the discharge is in compliance with the antidegradation policy and plan (See LAC 33:IX.1109.A and 1119).

8. Are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility or in proximity to the discharge?

Yes No

7. Was the State Historic Preservation Officer (see Permit Part 1.2.3.7) involved in your determination of eligibility?

Yes No

8. Based on the Endangered Species Guidance (Attachment B), I am eligible for permit coverage according to Criterion: A B C X D E

9. Will coverage under the Multi-Sector General Permit replace an LPDES Permit?

Yes No

If yes, please list the permit number: N/A

SECTION II – LAC 33.I.1701 REQUIREMENTS

A. Does the company or owner have federal or state environmental permits in other states which are identical to, or of a similar nature to, the permit for which you are applying? (This requirement applies to all individuals, partnerships, corporations, or other entities who own a controlling interest of 50% or more in your company, or who participate in the environmental management of the facility for an entity applying for the permit or an ownership interest in the permit.)

Permits in Louisiana. List Permit Numbers: LAG750453, LAR05M632

Permits in other states (list states): _____

No other environmental permits. _____

B. Do you owe any outstanding fees or final penalties to the Department? Yes No

If yes, please explain.

N/A

C. Is your company a corporation or limited liability company? Yes No

If yes, is the corporation or LLC registered with the Secretary of State? Yes No

According to the Louisiana Water Quality Regulations, LAC 33:IX.2503, the following requirements shall apply to the signatory page in this application:

Chapter 25. Permit Application and Special LPDES Program Requirements

2503. Signatories to permit applications and reports

A. All permit applications shall be signed as follows:

1. For a corporation - by a responsible corporate officer. For the purpose of this Section responsible corporate officer means:

(a) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or

(b) The manager of one or more manufacturing, production, or operating facilities provided: the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations and initiating and directing other comprehensive measures to ensure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and the authority to sign documents has been assigned or delegated to the manager in accordance with corporation procedures.

NOTE: LDEQ does not require specific assignments or delegations of authority to responsible corporate officers identified in the Permit **Standard Permit Conditions, Part VI.G.1.a(1)** The agency will presume that these responsible corporate officers have the requisite authority to sign permit applications unless the corporation has notified the state administrative authority to the contrary. Corporate procedures governing authority to sign permit applications may provide for assignment or delegation to applicable corporate

RECEIVED

Form Approved
OMB No. 2040-0004

FEB 0 2 2015

LDEQ/OEC
ENFORCEMENT DIVISION

Check here if No Discharge

NOTE: Read Instructions before completing this form.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)


LAR05P504 PERMIT NUMBER	Outfall 001 DISCHARGE NUMBER
----------------------------	---------------------------------

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
2014	10	01	2014	12	31
FROM			TO		

PERMITTEE NAME/ADDRESS
(include Facility Name/Location if different)

NAME: Louisiana Scrap Metal Recycling
ADDRESS: 2527 S. Westport Dr.
Port Allen, LA 70767

FACILITY
LOCATION

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	VALUE	UNITS	VALUE	UNITS				
Chemical Oxygen Demand (COD)	SAMPLE MEASUREMENT		37	mg/L		01/90	Grab	
	PERMIT REQUIREMENT							
Total Suspended Solids (TSS)	SAMPLE MEASUREMENT		37.2	mg/L		01/90	Grab	
	PERMIT REQUIREMENT							
Total Recoverable Aluminum	SAMPLE MEASUREMENT		1.55	mg/L		01/90	Grab	
	PERMIT REQUIREMENT							
Total Recoverable Copper	SAMPLE MEASUREMENT		0.053	mg/L		01/90	Grab	
	PERMIT REQUIREMENT							
Total Recoverable Iron	SAMPLE MEASUREMENT		2.27	mg/L		01/90	Grab	
	PERMIT REQUIREMENT							
Total Recoverable Lead	SAMPLE MEASUREMENT		0.018	mg/L		01/90	Grab	
	PERMIT REQUIREMENT							
Total Recoverable Zinc	SAMPLE MEASUREMENT		0.241	mg/L		01/90	Grab	
	PERMIT REQUIREMENT							
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						TELEPHONE	DATE
Chip DeJean General Manager							(225) 389-1108	2014 12 19
TYPED OR PRINTED							AREA CODE	NUMBER
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)							YEAR	MO
							DAY	

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NAME: Louisiana Scrap Metal Recycling
ADDRESS: 2527 S. Westport Dr.
Port Allen, LA 70767

FACILITY
LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)


LAR05P504
PERMIT NUMBER

Outfall 002
DISCHARGE NUMBER

MONITORING PERIOD			
YEAR	MO	DAY	
2014	10	01	FROM
2014	12	31	TO

Check here if No Discharge

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
	VALUE	UNITS	VALUE	UNITS						
Chemical Oxygen Demand (COD)	SAMPLE MEASUREMENT		20	mg/L		01/90	Grab			
	PERMIT REQUIREMENT									
Total Suspended Solids (TSS)	SAMPLE MEASUREMENT		13.6	mg/L		01/90	Grab			
	PERMIT REQUIREMENT									
Total Recoverable Aluminum	SAMPLE MEASUREMENT		0.334	mg/L		01/90	Grab			
	PERMIT REQUIREMENT									
Total Recoverable Copper	SAMPLE MEASUREMENT		0.025	mg/L		01/90	Grab			
	PERMIT REQUIREMENT									
Total Recoverable Iron	SAMPLE MEASUREMENT		0.686	mg/L		01/90	Grab			
	PERMIT REQUIREMENT									
Total Recoverable Lead	SAMPLE MEASUREMENT		0.012	mg/L		01/90	Grab			
	PERMIT REQUIREMENT									
Total Recoverable Zinc	SAMPLE MEASUREMENT		0.148	mg/L		01/90	Grab			
	PERMIT REQUIREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.						TELEPHONE	DATE		
Chip DeJean General Manager	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						(225) 389-1108	2014 12 19		
TYPED OR PRINTED							AREA CODE	YEAR	MO	DAY
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)										

Louisiana Scrap Metal Recycling

2527 S. Westport Dr.
Port Allen, LA 70767

Permit Number: LAR05P504

2014 MSGP Benchmark Monitoring

OUTFALL 001		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter		
Parameter	Benchmark (mg/L)	Average (mg/L)	Over/Under	3/4/2014	6/10/2014	10/3/2014	12/19/2014
Chemical Oxygen Demand (COD)	120	41.75	-78.2500	40.0000	33.0000	57.0000	37.0000
Total Suspended Solids (TSS)	100	15.80	-84.2000	4.0000	12.4000	9.6000	37.2000
Total Recoverable Aluminum	0.75	0.71	-0.0375	0.1670	0.9670	0.1660	1.5500
Total Recoverable Copper*	0.0221	0.0478	0.0257	0.0110	0.0580	0.0690	0.0530
Total Recoverable Iron	1	1.568	0.5678	1.3200	2.0700	0.6110	2.2700
Total Recoverable Lead*	0.151	0.0113	-0.1398	0.0080	0.0080	0.0110	0.0180
Total Recoverable Zinc*	0.18	0.1775	-0.0025	0.0770	0.2470	0.1450	0.2410

OUTFALL 002		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter		
Parameter	Benchmark (mg/L)	Average (mg/L)	Over/Under	3/4/2014	6/10/2014	10/3/2014	12/19/2014
Chemical Oxygen Demand (COD)	120	33.0000	-87.0000	20.0000	24.0000	68.0000	20.0000
Total Suspended Solids (TSS)	100	7.7000	-92.3000	4.0000	6.8000	6.4000	13.6000
Total Recoverable Aluminum	0.75	0.4878	-0.2623	0.0700	1.3300	0.2170	0.3340
Total Recoverable Copper*	0.0221	0.0315	0.0094	0.0050	0.0490	0.0470	0.0250
Total Recoverable Iron	1	1.0880	0.0880	0.8080	2.2500	0.6080	0.6860
Total Recoverable Lead*	0.151	0.0108	-0.1403	0.0070	0.0100	0.0140	0.0120
Total Recoverable Zinc*	0.18	0.1450	-0.0350	0.1010	0.2220	0.1090	0.1480


*Water Hardness Range	3/9/2012	Copper (mg/L)	Lead (mg/L)	Zinc (mg/L)
100-125 mg/L	170 mg/L	0.0221	0.151	0.18

Data Exceeding Benchmarks-Corrective Actions

In accordance with section 5.7 of the LPDES Multi-Sector Permit General Permit for Storm Water the average of the 4 monitoring values for (Total Recoverable Copper & Iron for Outfall 001) and (Total Recoverable Copper and Iron for Outfall 002) exceeds the benchmark requirements. Louisiana Scrap Metal Recycling will review the selection, design, installation, and implementation of our control measures to determine if modifications are necessary to the SWPPP. Louisiana Scrap Metal will make the necessary modifications and continue quarterly monitoring until we have completed 4 consecutive quarters of monitoring for which the average concentration of the pollutant does not exceed the benchmark.

Name/Title Principal Executive Officer: Chip DeJean, GM

Telephone: (225) 389-1108



Signature of Principal Executive Officer:

Date: 1-28-15

JOHN BEL EDWARDS
GOVERNOR



CHUCK CARR BROWN, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

SEP 06 2016

Permit #: LAR05P504
AI #: 180689

Mr. Chip DeJean
2527 South Westport Drive
Port Allen, LA 70767

Subject: Reissuance of LPDES Storm Water Multi-Sector General Permit for: Louisiana Scrap Metal Recycling, located at 2527 South Westport Drive in Port Allen, West Baton Rouge Parish

Dear Mr. DeJean:

The Louisiana Pollutant Discharge Elimination System (LPDES) Storm Water Multi-Sector General Permit has been reissued, effective May 9, 2016. Pursuant to the Louisiana Environmental Quality Act (La. R.S. 30:2001 et seq.), reauthorization under the permit is hereby granted for the discharge identified above. Based on your reported primary SIC code of **5093**, you must follow the sector-specific requirements in Part 6 of the permit, **N. Scrap Recycling and Waste Recycling Facilities**.

Effective upon the postmark date of this notification, this permit replaces and cancels the prior version of the permit issued for this facility. Please note that your permit authorization number remains the same. Future correspondence regarding the permit should reference your permit authorization number, LAR05P504, and the Agency Interest (AI) number, 180689.

If the facility's SIC code and/or sector information is no longer accurate, you must immediately notify the Water Permits Division in writing. Any other changes to facility information, such as updates to mailing address, responsible official, phone number, email address, etc. should be submitted via email to facupdate@la.gov. Include your permit number and AI number in the email.

A copy of the permit can be accessed and printed from LDEQ's Internet website at <http://www.deq.louisiana.gov/portal/> using the following path: DIVISIONS – Water Permits – LPDES Permits – LPDES General Permits – LAR050000 or by entering the Document ID 10184367 in LDEQ's Electronic Document Management System (EDMS) search window found at <http://edms.deq.louisiana.gov/app/doc/querydef.aspx>. In the event you are unable to access and/or print a copy of this permit for your records from one of the above listed sources, please contact the Water Permits Division at (225) 219-9371 to request a hard copy be sent by mail. In compliance with LAC 33:IX.2701.H, the permittee may be required to provide their own copy of the permit.

You should immediately reassess the operations at your site to ensure that the permit is still applicable to all regulated discharges from your site and that all regulated discharges are adequately permitted. It is your responsibility to immediately notify the Water Permits Division should you discover that you are not eligible for coverage under the reissued general permit. The reissued permit has been reformatted and edited to eliminate many redundancies, errors, and duplicative

Multi-Sector General Permit Reissuance 2016
LPDES Permit No. LAR05P504
AI No. 180689

Page 2

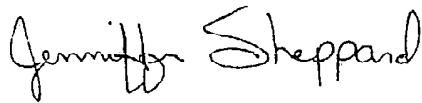
requirements that are inherent in the 2011 permit's format. The permit conditions and requirements are similar to those contained in the 2011 version; however, some revisions were made to both general conditions and sector-specific requirements. For a comprehensive list of all changes, please see the Interested Parties (IP) cover letter in EDMS (see Document ID 10184367). **You are responsible for updating your storm water pollution prevention plan (SWPPP) in order to meet all requirements applicable to your Sector(s) within 30 days of receiving this notification.**

Permittees who are required to submit DMRs should note that DMR submittal requirements have changed. LDEQ has recently adopted eReporting requirements. Pursuant to LAC 33:IX.2701.L.4.a, monitoring results shall be reported to the Enforcement Division through a department-approved electronic document receiving system (NetDMR) per the schedule specified in the permit. Paper DMRs or an alternative substitute may only be utilized by the permittee if the LDEQ Enforcement Division grants a written authorization to the permittee. See the enclosed NetDMR information sheet.

Your facility will continue to be assessed an annual maintenance and surveillance fee to be invoiced separately by the agency. Annual fee amounts are subject to adjustment at a later date by promulgation of changes in the Louisiana Administrative Code. Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863. Any outstanding fees must be remitted via a check to the Louisiana Department of Environmental Quality within thirty (30) days after the effective date of authorization under the permit. Failure to pay the full amount due in the manner and time prescribed could result in enforcement actions as prescribed in the Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit.

Should you have any questions concerning the reissued general permit, please feel free to contact either Debbie Bissett or Kimberly Corts by telephone, by e-mail, or by writing to the address on page one of this letter. Debbie Bissett can be reached by telephone at (225) 219-3603 or by e-mail at debbie.bissett@la.gov. Kimberly Corts can be reached by telephone at (225) 219-3208 or by e-mail at kimberly.corts@la.gov.

Sincerely,



Jenniffer Sheppard, Manager
Water Permits Division

Attachments: NetDMR Information Sheet

c: IO-W

Please print or type in the unshaded areas only (fill-in areas are spaced for elite type, i.e., 12 characters/inch).

Form Approved. OMB No. 2040-0086 Approval expires 7-31-88

FORM 1	EPA	U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION <i>Consolidated Permits Program</i> <i>(Read the "General Instructions" before starting.)</i>	I. EPA I.D. NUMBER
GENERAL			F LA0079171

II. LABEL ITEMS	PLEASE PLACE LABEL IN THIS SPACE
I. EPA I.D. NUMBER	
III. FACILITY NAME	
FACILITY MAILING ADDRESS	
VI. FACILITY LOCATION	78020 121 XC19

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X		D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)	X		2E
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)		X		F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

1 **CHEVRON SELF SERVE FOOD MART - Port Allen**

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
2 J. R. ROXBURGH, CONST. & MAINT. REP	504 569 3512

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX			
3 P.O. BOX 50282			
B. CITY OR TOWN		C. STATE	D. ZIP CODE
4 NEW ORLEANS, LA.		LA	70150

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER			
5 111 LOBDELL HWY			
B. COUNTY NAME			
WEST BATON ROUGE			
C. CITY OR TOWN		D. STATE	E. ZIP CODE
6 PORT ALLEN		LA	70767

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6W-PS

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)			
A. FIRST		B. SECOND	
7 5 5 4 1 (specify)	SELF SERVE GASOLINE & CONVENIENCE STORE	7	N/A
C. THIRD		D. FOURTH	
7	N/A	7	N/A

VIII. OPERATOR INFORMATION			
A. NAME			B. Is the name listed in Item VIII-A also the owner?
MERLIN T. BROUSSARD			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box. If "Other", specify.)		D. PHONE (area code & no.)	
F = FEDERAL S = STATE P = PRIVATE	M = PUBLIC (other than federal or state) O = OTHER (specify)	P (specify)	504 343 8891
E. STREET OR P.O. BOX		F. CITY OR TOWN	
11160 DELLA HWY.		PORT ALLEN	
G. STATE		H. ZIP CODE	IX. INDIAN LAND
LA		70767	Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

X. EXISTING ENVIRONMENTAL PERMITS			
A. NPDES (Discharges to Surface Water)		D. PSD (Air Emissions from Proposed Sources)	
9 N NONE	9 P NONE		
B. UIC (Underground Injection of Fluids)		E. OTHER (specify)	
9 U NONE	9 NONE		
C. RCRA (Hazardous Wastes)		E. OTHER (specify)	
9 R NONE	9 NONE		

XI. MAP
 Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)
 RETAIL OUTLET FOR GASOLINE AND CONVENIENCE STORE ITEMS.
 REQUESTED PERMIT IS FOR DISCHARGE OF WATER FROM SEWERAGE TREATMENT PLANT WHICH WILL TREAT SEWERAGE FROM TWO REST ROOMS AND A UTILITY SINK.

XIII. CERTIFICATION (see instructions)		
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.		
A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
X R. B. BELLINGER DIVISION MANAGER - OPERATIONS	<i>R B Bellinger</i>	6/6/88
COMMENTS FOR OFFICIAL USE ONLY		

EPA ID Number (copy from Item 1 of Form 1)			Form Approved OMB No. 2040-0085 Approval expires 7-31-88				
Please type or print in the unshaded areas only							
Form 2E NPDES	EPA Facilities Which Do Not Discharge Process Wastewater						
I. Receiving Waters.							
For this outfall, list the latitude and longitude, and name of the receiving water(s).							
Outfall Number (list)	Latitude		Longitude		Receiving Water (name)		
	Deg	Min	Sec	Deg	Min	Sec	
001	30N	27	28	91W	13	38	OPEN DITCH TO INTERCOSTAL CANAL
II. Discharge Date (If a new discharger, the date you expect to begin discharging)							
August 1, 1988							
III. Type of Waste							
A. Check the box(es) indicating the general type(s) of wastes discharged.							
<input checked="" type="checkbox"/> Sanitary Wastes <input type="checkbox"/> Restaurant or Cafeteria Wastes <input type="checkbox"/> Noncontact Cooling Water <input type="checkbox"/> Other Nonprocess Wastewater (Identify)							
B. If any cooling water additives are used, list them here. Briefly describe their composition if this information is available.							
N/A							
IV. Effluent Characteristics							
A. Existing Sources — Provide measurements for the parameters listed in the left-hand column below, unless waived by the permitting authority (see instructions).							
B. New Dischargers — Provide estimates for the parameters listed in the left-hand column below, unless waived by the permitting authority. Instead of the number of measurements taken, provide the source of estimated values (see instructions).							
Pollutant or Parameter	(1) Maximum Daily Value (include units)		(2) Average Daily Value (last year) (include units)		(3) Number of Measurements Taken (last year)	(4) Source of Estimate (if new discharger)	
	Mass	Concentration	Mass	Concentration			
Biochemical Oxygen Demand (BOD)	NEGLIGIBLE	30 (MG/L)	NEGLIGIBLE	30 (MG/L)		INFORMATION OBTAINED FROM MFG.	
Total Suspended Solids (TSS)	NEGLIGIBLE	30 (MG/L)	NEGLIGIBLE	30 (MG/L)		OF MULTI-PLD TREATMENT UNIT.	
Fecal Coliform (if believed present or if sanitary waste is discharged)	NEGLIGIBLE	REMOVES 95% to 98%	NEGLIGIBLE	REMOVES 95% to 98%			
Total Residual Chlorine (if chlorine is used)	N/A	N/A	N/A	N/A			
Oil and Grease	NONE	NONE	NONE	NONE			
Chemical oxygen demand (COD)	N/A	N/A	N/A	N/A			
Total organic carbon (TOC)	N/A	N/A	N/A	N/A			
Ammonia (as N)	NEGLIGIBLE	.1 to .6 (MG/L)	NEGLIGIBLE	.1 to .6 (MG/L)			
Discharge Flow	Value 1500 GAL.		Value 500 GAL.				
pH (give range)	Value 6.8 to 7.2		Value 6.8 to 7.2				
Temperature (Winter)	AMBIENT °C		AMBIENT °C				
Temperature (Summer)	AMBIENT °C		AMBIENT °C				
*If noncontact cooling water is discharged							

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GW-PS

V. Except for leaks or spills, will the discharge described in this form be intermittent or seasonal? Yes No
If yes, briefly describe the frequency of flow and duration.

DISCHARGE WILL BE INTERMITTENT. THE INTERMITTENT DISCHARGE WILL BE 12 MONTHS PER YEAR. THE DURATION OF FLOW WOULD AVERAGE 10 HRS. PER DAY.

VI: Treatment System (Describe briefly any treatment system(s) used or to be used)


A "MULTI-FLO" WASTEWATER TREATMENT PLANT WILL BE USED TO HANDLE THE DISCHARGE FROM TWO REST ROOMS AND A UTILITY SINK. THIS UNIT COMBINES THE PROCESSES OF AEROBIC BIOLOGICAL TREATMENT AND MECHANICAL FILTRATION. THE SYSTEM IS A COMPLETE MIX EXTENDED AERATION MODIFICATION OF THE ACTIVATED SLUDGE PROCESS.

VII: Other Information (Optional)

Use the space below to expand upon any of the above questions or to bring to the attention of the reviewer any other information you feel should be considered in establishing permit limitations. Attach additional sheets if necessary.

VIII. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

<p>A. Name & Official Title <input checked="" type="checkbox"/> R. B. BELLINGER DIVISION MANAGER - OPERATIONS</p>	<p>B. Phone No. (area code & no.)</p>
<p>C. Signature </p>	<p>D. Date Signed 6/6/88</p>

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

(2-18) WGO10004 PERMIT NUMBER
 (17-19) 001 DISCHARGE NUMBER

MONITORING PERIOD
 YEAR MO DAY TO YEAR MO DAY
 95 01 01 TO 95 02 28

NOTE: Read instructions before completing this form.

PERMITTEE NAME/ADDRESS
 (include Facility Name/Location if different)
Chevron U.S.A. Products Company
P. O. Box 4256
Houston, TX 77210

FACILITY Chevron Service Station #109392
 LOCATION 111 Lobdell Highway, Port Allen, LA

PARAMETER (32-37)	QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (4 Card Only)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-69)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD	SAMPLE MEASUREMENT					6	0	1/180	Grab
	PERMIT REQUIREMENT				N/A	45		1/180	Grab
Flow	SAMPLE MEASUREMENT	5,000				5.0	0	1/180	Est.
	PERMIT REQUIREMENT				N/A	Report		1/180	Est.
TSS	SAMPLE MEASUREMENT			47	80.5	114	2	2/180	Grab
	PERMIT REQUIREMENT					45		1/180	Grab
Oil & Grease	SAMPLE MEASUREMENT					2	0	1/180	Grab
	PERMIT REQUIREMENT				N/A	15		1/180	Grab
Fecal Coliform	SAMPLE MEASUREMENT					ND	0	1/180	Grab
	PERMIT REQUIREMENT				N/A	400		1/180	Grab
pH	SAMPLE MEASUREMENT					7.10	0	1/180	Grab
	PERMIT REQUIREMENT			6.0		9.0		1/180	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER:
 Howard J. O'Donnell
 Compliance Specialist

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT (SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319 (Penalties under the statute may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)).

Signature of Principal Executive Officer: *[Signature]*
 Official of Authorized Agent

TELEPHONE: (713) 754-3656 Area Code Number
 DATE: 95 Year 2 Mo. 17 Day

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) - An exceedance occurred for the TSS parameter on the 2/13/85 sampling event.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR) (17-19)

PERMITTEE NAME/ADDRESS
(include Facility Name/Location if different)
NAME: CHEVRON PRODUCTS COMPANY
ADDRESS: P. O. Box 1706
Atlanta, GA 30301
FACILITY: Chevron Service Station No. 60109392
LOCATION: 111 Lobdell Hwy., Port Allen, LA

WG010004 PERMIT NUMBER
001 DISCHARGE NUMBER

MONITORING PERIOD
YEAR MO DAY TO YEAR MO DAY
98 01 01 TO 98 06 30 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

File 003
6/30/96

NOTE: Read instructions before completing this form

PARAMETER (32-37)	(3 Card Only) QUANTITY OR LOADING (54-57)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	5000	GPD				0	1/180	ESTIMATE
	PERMIT REQUIREMENT			N/A	N/A			1/180	
BOD	SAMPLE MEASUREMENT			16	122.3	217	2	3/180	GRAB
	PERMIT REQUIREMENT					45		1/180	GRAB
TSS	SAMPLE MEASUREMENT					30	3	1/180	GRAB
	PERMIT REQUIREMENT					45		1/180	GRAB
Fecal Coliform	SAMPLE MEASUREMENT				361251	1445000	3	4/180	GRAB
	PERMIT REQUIREMENT					400		1/180	GRAB
PH	SAMPLE MEASUREMENT					7.27	0	1/180	BRAB
	PERMIT REQUIREMENT			6.0		9.0		1/180	GRAB
	PERMIT REQUIREMENT								
<p>TELEPHONE: (770)-984-3139 Area Code / Number</p> <p>Signature of Principal Executive Officer or Authorized Agent: <i>L. T. Brown</i></p>									
<p>NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER L. T. Brown, Marketing Assistant Environmental Safety & Health - Compliance</p> <p>TYPED OR PRINTED</p>									
<p>COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)</p>									

RECEIVED
JUL 29 1996
OFFICE OF WATER RESOURCES



Chevron

W.G. Woody

Chevron U.S.A. Products Company
1301 McKinney Street
Houston, Texas 77010
P. O. Box 4256
Houston, Texas 77210
Phone 713 754 3500

January 26, 1996

Office of Water Resources
Department of Environmental Quality
P. O. Box 82215
Baton Rouge, Louisiana 70884-2215

SUBJECT. NOTICE OF EXCEEDANCE
Chevron Service Station No. 109392
111 Lobdell Highway
Port Allen, Louisiana 70767
General Sanitary Discharge Permit No. WG010004

RECEIVED

JUL 29 1996

OFFICE of WATER RESOURCES

Dear Sir/Madam:

This letter is to inform you that two exceedances occurred for the sanitary wastewater treatment system for the above referenced Chevron Service Station. An exceedance occurred for both the Biochemical Oxygen Demand (BOD) and Fecal Coliform Bacteria parameters during a sampling event conducted on January 10, 1996. Results of the sampling event indicate BOD is 217 mg/l, which is above the permit limit of 45 mg/l. Fecal Coliform Bacteria is >6000 colonies/100 mls. The discharge limit for this parameter is 400 colonies/100 mls daily maximum.

Chevron will contact the contractor, Wastewater Treatment Systems and Operations, who performs routine maintenance on this system to determine why the exceedances occurred. This location will be resampled for the BOD and Fecal Coliform Bacteria parameters on a monthly basis until the result is less than or equal to the daily maximum.

Verbal notification of this permit exceedance was made to both the Office of State Police and the Louisiana Department of Environmental Quality. Ms. Baliria Gross of the Office of State Police was contacted on January 24, 1996 @ 1:45 p.m. Ms. Gross issued Chevron Incident No. 96-0302. Ms. Jan Nolan of the Louisiana Department of Environmental Quality was contacted on January 24, 1996 @ 2:00 p.m. Ms. Nolan said that these exceedances did not require verbal notification and for Chevron to submit written notification within 5 calendar days.



State of Louisiana
Department of Environmental Quality



"A"
LG

M.J. "MIKE" FOSTER, JR.
GOVERNOR

APR 09 1998

J. DALE GIVENS
SECRETARY

Cert. Mail # 141237L

Reissued Permit: LAG530126
Prior Permit: WG-010004

CHEVRON USA INC
PORT ALLEN SELF-SERVE #60109392
PO BOX 1706
ATLANTA GA 30301

MAIN FILE COPY

Dear Permittee:

RE: Sanitary Sewage Wastewater Discharge Permit

The Louisiana Water Discharge Permit System (LWDPS) Class I Sanitary General Permit previously issued to your facility has been replaced by the attached Louisiana Pollutant Discharge Elimination System (LPDES) permit, which was finalized November 19, 1997. The conditions in this permit meet both Federal (EPA) and State (LDEQ) regulatory requirements, thus eliminating the need to obtain separate coverage under each of these authorities. For eligible facilities, notification of automatic coverage under this new permit is being provided by means of this letter. Pursuant to the Louisiana Environmental Quality Act (La. R.S. 30:2001 et seq.), the attached permit is hereby issued authorizing

FACILITY: PORT ALLEN SELF-SERVE #60109392
LOCATION: WEST OF PORT ALLEN, OFF I-10
PARISH: WEST BATON ROUGE
RECEIVING STREAM: DITCH-ICWW

to discharge treated sanitary sewage totaling less than 5,000 gallons per day. This permit replaces and cancels State General Permit WG-010004 issued to your facility on February 16, 1994, and any Federal permit covering only sanitary discharges from this facility. Please use your new permit number - LAG530126 - in all future correspondence regarding the permit.

The permittee shall follow the Final Effluent Limitations and Monitoring Requirements in PART I, SECTION B, SCHEDULE A (Page 3 of 6). If fecal coliform limits for designated oyster propagation areas were in effect in your LWDPS permit, these limits will continue as stated in footnote 4 on the Final Effluent Limitations page.

Monitoring results must be reported on a Discharge Monitoring Report (DMR) form per the schedule specified. A copy of the form is attached for your use.



recycled paper

OFFICE OF WATER RESOURCES P.O. BOX 82215 BATON ROUGE, LOUISIANA 70884-2215

AN EQUAL OPPORTUNITY EMPLOYER



Class I Automatic Coverage by LPDES Permit
PORT ALLEN SELF-SERVE #60109392
Page 2

Please note that discharges of 5,000 gpd or more cannot be covered by this permit. Should your discharges reach this volume, you are required to immediately notify this office and to apply for and obtain the appropriate permit. If your facility is no longer operating or has been sold, please provide this information in a letter so we can take appropriate action concerning your permit.

Your facility will continue to be assessed an Annual Maintenance and Surveillance Fee. Annual fees for the new permit are \$75.00 (\$90.00 in the Atchafalaya River, Barataria, Lake Pontchartrain, Mississippi River, and Terrebonne basins). You have been billed separately for this fee for the current fiscal year.

For your information, the plans and specifications for sanitary treatment plants must be approved by the Department of Health and Hospitals, Office of Public Health, Post Office Box 60630, New Orleans, Louisiana 70160, (504) 568-5100. Also, according to La. R.S. 48:385, any discharge to a highway ditch, cross ditch, or right-of-way shall require approval from the Louisiana Department of Transportation and Development, Post Office Box 94245, Baton Rouge, Louisiana 70804-4245, (504) 379-1301 and from the Department of Health and Hospitals, Office of Public Health, Post Office Box 60630, New Orleans, Louisiana 70160, (504) 568-5102.

Should you have any questions concerning issuance of the general permit for this facility, please feel free to contact Ms. Laurie Prats or Ms. Linda Gauthier in the General Permits Section, at the address on the preceding page or telephone (504) 765-2784.

Sincerely,



Tom Killeen, Program Manager
Municipal Permits Section

TK:JMC

Attachments

c: letter only

Mr. R. E. Dillon, Jr., Chief Engineer
Department of Transportation and Development

c: w/applicable enclosures

Mr. Douglas Vincent, P.E., Acting Chief Engineer
Department of Health and Hospitals
Office of Public Health

Capital Regional Office
Water Quality Management Division

AI 1877

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
FIELD INTERVIEW FORM**

FACILITY ID#: LAG530126 INSPECTION DATE: May 17, 2000 TIME OF ARRIVAL: 10:15 am

DEPARTURE DATE: May 17, 2000 TIME OF DEPARTURE: 10:45 am

FACILITY NAME: Chevron USA, Inc. PHONE #: (225) 569-3512

LOCATION: West of Port Allen off of I-10

PARISH: West Baton Rouge (61)

MAILING ADDRESS: P. O. Box 1706 Atlanta GA 30301
(Street/P.O. Box) (City) (State) (Zip)

FACILITY REPRESENTATIVE: Mr. Art Langham TITLE: Manager

INSPECTION TYPE: CEI MEDIA INVOLVED: AIR WASTE WATER OTHER: _____

INSPECTOR'S OBSERVATIONS: (e.g. Areas and Equipment inspected, problems, deficiencies, remarks, verbal commitments from facility representatives)

A compliance evaluation inspection was conducted on May 17, 2000. The following observations were made:

1) This facility no longer has a STP to treat their waste. The facility is connected to the Holiday Inn West STP. Chevron installed a lift station that pumps their sewerage to the Holiday Inn West STP for treatment.

CITATION	EXPLANATION	RESOLVED	
		YES <input type="checkbox"/>	NO <input type="checkbox"/>
_____	_____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
_____	_____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
_____	_____	YES <input type="checkbox"/>	NO <input type="checkbox"/>
_____	_____	YES <input type="checkbox"/>	NO <input type="checkbox"/>

PHOTOS TAKEN: YES NO SAMPLES TAKEN: YES NO (Attach Chain-of-Custody)

RECEIVED BY SIGNATURE: _____ TITLE: _____

PRINT NAME: _____ (note: signature does not indicate agreement with inspector's notes)

INSPECTOR(S): Louis Martin ATTACHMENTS: _____
Louis M. Martin BC

NOTE: The information contained on this form reflects only the preliminary observations of the inspector(s). It should not be interpreted as a final determination by the Department of Environmental Quality or any of its officers or personnel as to any matter, including, but not limited to, a determination of compliance or lack thereof by the facility operator with any requirements of statute regulations or permits. Each day of non-compliance constitutes a separate violation of the regulations and/or the Louisiana Environmental Quality Act.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
FIELD INTERVIEW FORM

AGENCY INTEREST#: 18777 INSPECTION DATE: 8/22/03 TIME OF ARRIVAL: 11:25
ALTERNATE ID#: LAG530126 DEPARTURE DATE: 8/22/03 TIME OF DEPARTURE: 11:45
FACILITY NAME: Chevron USA, Inc. Store # 109392 PH #: _____
LOCATION: 111 Lobdell Hwy, Port Allen, LA

RECEIVING STREAM (BASIN/SUBSEGMENT): 120103-Terrebonne-Choctaw Bayou PARISH NAME: West Baton Rouge (61)

MAILING ADDRESS: P.O. Box 6064 San Roman CA 97583-0904
(Street/P.O. Box) (City) (State) (ZIP)

FACILITY REPRESENTATIVE: _____ TITLE: _____
FACILITY REPRESENTATIVE PHONE NUMBER: _____

NAME, TITLE, ADDRESS and TELEPHONE of RESPONSIBLE OFFICIAL (if different from above):
Mr. Benny Barr (925) 892-9022
P.O. Box #064

San Roman, CA 97583-0904
INSPECTION TYPE: (E2) PROGRAM INVOLVED: AIR WASTE WATER OTHER _____

INSPECTOR'S OBSERVATIONS: (e.g. AREAS AND EQUIPMENT INSPECTED, PROBLEMS, DEFICIENCIES, REMARKS, VERBAL COMMITMENTS FROM FACILITY REPRESENTATIVES)

An Inspection Of The Facility Was Conducted And The Following Observations were noted:
1. No DMRs have been submitted since 1996. DMR review conducted prior to inspection
2. Facility has a wastewater treatment system.
3. No discharge at time of inspection
4. Facility sends sewage to Holiday Inn directly in rear of facility for treatment.

AREAS OF CONCERN:

REGULATION	EXPLANATION	CORRECTED?
_____	_____	YES NO
_____	_____	YES NO

PHOTOS TAKEN: YES NO SAMPLES TAKEN: YES NO (Attach Chain-of-custody)

RECEIVED BY: SIGNATURE: _____

PRINT NAME: Mailed to facility representative.
(NOTE: SIGNATURE DOES NOT NECESSARILY INDICATE AGREEMENT WITH INSPECTOR'S STATED OBSERVATIONS)

INSPECTOR(S): Sean G. Darenshoug (225) 214-3662 CROSS REFERENCE: _____

ATTACHMENTS: _____

REVIEWER: Bob Chaim

NOTE: The Information contained on this form reflects only the preliminary observations of the inspector(s). It should not be interpreted as a final determination by the Department of Environmental Quality or any of its officers or personnel as to any matter, including, but not limited to, a determination of compliance or lack thereof by the facility operator with any requirements of statutes regulations or permits. Each day of non-compliance constitutes a separate violation of the regulations and/or the Louisiana Environmental Quality Act.

MAIN FILE



January 12, 2005

Mr. Todd Franklin
Permits Division
Office of Environmental Services
Louisiana Department of Environmental Quality
Post Office Box 4313
Baton Rouge, LA 70821-4313

original to IOW
copy to LA/GA/Bear
AUG

Re: Permit Transfer Request
Chevron U.S.A. Inc.
111 Lobdell Hwy
Port Allen, LA 70767
Former Chevron Retail Store No. 109392

DES - CES
2005 JAN 27 PM 2:25

Dear Mr. Franklin:

Chevron U.S.A. Inc. (Chevron) herein submits a request to transfer Louisiana Pollutant Discharge Elimination System (LPDES) permit LAG530126. As of January 23, 2004, Chevron relinquished all permitting responsibilities and requests an immediate transfer of the permit for the above referenced facility to Arthur C. and Desiree E. Langham of Ponchatoula, Louisiana.

Arthur C. and Desiree E. Langham hereby accepts all permitting responsibilities, coverage, and liabilities from Chevron U.S.A. Inc. effective January 23, 2004.

The parties involved are as follows:

Chevron U.S.A. Inc
1111 Bagby Street, Suite 3374
Houston, Texas 77002
Attn: J. G. Suminski
(713) 752-7293

Arthur C. and Desiree E. Langham
43272 Rambo Road
Ponchatoula, LA 70454
(225) 343-8891

Sincerely,

Chevron U.S.A. Inc.

Arthur C. and Desiree E. Langham

By: J. G. Suminski
J. G. Suminski
Assistant Secretary

By: Arthur C. Langham
Arthur C. Langham

By: Desiree E. Langham
Desiree E. Langham



State of Louisiana

Department of Environmental Quality



KATHLEEN BABINEAUX BLANCO
GOVERNOR

OCT 08 2004

MIKE D. McDANIEL, Ph.D.
SECRETARY

109392

Permit Number: LAG530126
AI Number: 18777

Chevron Products Company, Inc.
Chevron Station # 109392
Post Office Box 6004, Room L2375-B1
San Ramon, CA 94583-0904

Attn: Mr. Charles Bittle

Re: Guidance for the Transfer of the Louisiana Pollutant Discharge Elimination System (LPDES) permit number LAG530126.

Dear Mr. Bittle:

This Office has received your notice that the Chevron Station # 109392 was sold to Ardes, Inc. on April 30, 2004. Coverage under the LPDES permit referenced above should be transferred to the new owner. Before adjustments can be made to the permit coverage, documentation as described in the attached instruction sheet is needed. The required papers should be sent to my attention at the Office of Environmental Services address at the bottom of this page. Upon receipt, we will proceed to make the necessary changes to the permit coverage.

Please feel free to call me at (225) 219-3053 if you have any questions.

Sincerely,

Todd Franklin
Permits Division

jtf

Attachments

c: IO-W

Todd Franklin, ES
Permits Division



PERMITS DIVISION
GUIDANCE ON
PERMIT TRANSFERS

In order to effect a permit transfer, the company relinquishing the permit and the company wishing to obtain the permit should coordinate a letter to this office showing the **Permit Number**, the **date the transfer should be effective** between the two companies, and the **mailing address of each company**. The letter should state that the company relinquishing the permit wishes to transfer Permit Number LAG530126 to the other company. There should also be a paragraph in which the receiving company accepts responsibility, coverage and liability for the permit. The finished letter should be signed by authorized officials of both companies and notarized. Further guidance may be obtained from the 1998 Louisiana Administrative Code, Volume 14, Chapter 3, Paragraph 311, Subpart D and Paragraph 2385, regarding permit transfers. A copy of this document can be obtained from the DEQ Office of Legal Affairs, Post Office Box 4302, Baton Rouge, Louisiana 70821-4302.

Permit transfer requests with the proper documentation should be mailed to: Mr. Todd Franklin, Office of Environmental Services, Louisiana Department of Environmental Quality, P. O. Box 4313, Baton Rouge, LA 70821-4313.

DEPARTMENT OF ENVIRONMENTAL QUALITY

August 24, 2004

2004 AUG 30 PM 2:57

State of Louisiana Department of Environmental Quality
Financial Services Division
P.O. Box 4311
Baton Rouge, LA 70821-4311

FINANCIAL SERVICES DIVISION



Chevron

Chevron Products Company, Inc.
P.O. Box 6004, Room L2375-B1
6001 Bollinger Canyon Rd
San Ramon, CA 94583-0904

Charles Bittle
Health Environmental & Safety

Phone No. (925) 842-9002
Fax No. (925) 842-9585
E-mail: cbittle@chevrontexaco.com

Re: Change of Ownership

CHEVRON STATION # 109392
111 LOBDELL HWY
Port Allen LA 70767

New Owner: Ardes, Inc. - Phone: 225-343-8891

Please be advised that the Chevron Station listed above was **sold on 4/30/04**, therefore our office is requesting cancellation of Chevron's. Please direct all correspondence or requests for the new permit-to-operate to the new owner at the site address.

If you have any questions, please contact me at 925-842-9002.

Sincerely,

Charles Bittle
Chevron Health Environmental & Safety

cc: **Ardes, Inc.**



MASTER GENERAL PERMIT
NUMBER: LAG530000

ACTIVITY NO: PER20060001

OFFICE OF ENVIRONMENTAL SERVICES
Water Discharge Permit

MASTER GENERAL PERMIT NUMBER LAG530000

Class I Sanitary Discharge General Permit

In accordance with the Clean Water Act of 1987 and the Louisiana Environmental Quality Act (La. R.S. 30:2001, *et seq.*: "The Act") and the Rules effective or promulgated under the authority of the Act, this Louisiana Pollutant Discharge Elimination System General Permit is issued. This permit authorizes persons who meet the requirements of Part I.A and have been approved by the Office to discharge to waters of the State treated sanitary wastewater and/or other accepted wastewater types totaling less than 5,000 gallons per day maximum expected flow in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III of this permit.

This permit shall become effective on 12/1/07

This permit shall expire five (5) years from the effective date of the permit.

Issued on 11/8/07

Chuck Carr Brown, Ph. D.
Assistant Secretary

PART I

Page 2 of 16

LAG530000; AI 97167PER20060001**SECTION A. APPLICABILITY**

Facilities covered by this general permit are those discharging treated sanitary wastewater and/or other accepted wastewater types in quantities less than 5,000 GPD maximum expected flow as calculated using the sewage loading guidelines in the state sanitary code or from an alternative approved data source and which are required to meet a secondary level of treatment. "Accepted wastewater types" include those wastewaters with effluent characteristics which are not significantly different from sanitary wastewaters and which may be successfully treated by biological means to meet effluent limitations. Facilities covered include, but are not limited to, residential subdivisions, trailer parks, on-site residential laundry facilities, coin operated Laundromats, restaurants, schools, shopping centers, office buildings, and publicly owned treatment works.

All persons operating a source or conducting an activity that results in a treated sanitary wastewater discharge as described above are eligible for coverage under this general permit and will become permittees authorized to discharge upon written notification by this Office of coverage under this general permit. Notice of intent (NOI) to be covered under this general permit should be made using form WPS-G which may be obtained by calling (225) 219-3181 or on the internet at <http://www.deq.louisiana.gov/portal/Portals/0/permits/lpdes/wps-g.pdf>. Existing dischargers eligible for this permit must submit a NOI within thirty (30) days of the effective date of this permit. Proposed facilities desiring coverage under this permit must submit a NOI at least thirty (30) days prior to commencement of discharge. Any permittee covered by an individual permit may request that the individual permit be canceled if the permitted source or activity is also eligible for coverage by this general permit. Upon written acceptance of that request by this Office, the permittee will be covered by this general permit. Existing dischargers currently covered under the previous Class I Sanitary Discharge General Permit shall automatically be covered under this general permit, provided they continue to meet all applicability requirements.

This general permit shall not apply to:

1. discharges other than those described above;
2. facilities which do not conform with the regulations set forth in the Louisiana Sanitary Code;
3. facilities which receive unacceptable wastewater types from industrial and/or other sources; and
4. facilities which have been assigned limitations in the Louisiana Water Quality Management Plan or an approved Waste Load Allocation (from a previous study or from the current updates from the Total Maximum Daily Loads) that are different from those in this permit.
5. sanitary discharges at operations classed as new sources or new dischargers, if the discharge will cause or contribute to the violation of water quality standards (LAC 33:IX.2317.A.9).
6. facilities proposing to discharge into a waterbody designated as Outstanding Natural Resource Waters, as defined in LAC 33:IX.1123.Table 3, if it will cause degradation of these waters. As per LAC 33:IX.1119.C.4, Degradation is defined as a statistically significant difference at the 90 percent confidence interval from existing physical, chemical, and biological conditions. It will be the applicant's responsibility to provide data to the Water Permit Division to show that its facility will not cause degradation to Outstanding Natural Resource Waters as defined above.

SECTION B. EFFLUENT LIMITATIONS

The limitations listed below shall apply to each outfall at the facility. Please see Appendix A of this permit for the Outfall description and applicable schedules that shall apply to each particular outfall.

PART I
Page 3 of 16
LAG530000; AI 97167
PER20060001

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning with written notification of coverage under this permit and lasting through the expiration date of this permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater totaling less than 5,000 gallons per day maximum expected flow from the specified facility in accordance with the following limitations:

SCHEDULE A¹ – FINAL EFFLUENT LIMITATIONS

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
FLOW – GPD	N/A	REPORT	1/12 months	Estimate
BOD ₅ , mg/L	N/A	45	1/12 months	Grab
TSS ² , mg/L	N/A	45	1/12 months	Grab
FECAL COLIFORM ^{3&4} , Colonies / 100 ml	N/A	400	1/12 months	Grab
pH ⁵ , standard units	---	---	1/12 months	Grab

¹ Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule A will apply to facilities that discharge less than 2,500 GPD and have no food service waste or Laundromat wastewater.

² If the treatment unit is an oxidation pond, the weekly average limitation shall be 135 mg/L.

³ If chlorination is chosen as the disinfection method, see Part II, Section H.

⁴ If the discharge is located in an oyster propagation area, fecal coliform limitations will be 14 colonies/100 mL monthly average and 43 colonies/100 mL weekly average. Appendix A states if the more stringent limitations apply.

⁵ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oily material, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

PART I
Page 4 of 16
LAG530000; AI 97167
PER20060001

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning with written notification of coverage under this permit and lasting through the expiration date of this permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater totaling less than 5,000 gallons per day maximum expected flow from the specified facility in accordance with the following limitations:

SCHEDULE B¹ - FINAL EFFLUENT LIMITATIONS

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
FLOW - GPD	N/A	REPORT	1/6 months	Estimate
BOD ₅ , mg/L	30	45	1/6 months	Grab
TSS ² , mg/L	30	45	1/6 months	Grab
OIL & GREASE ³ , mg/L	N/A	15	1/6 months	Grab
FECAL COLIFORM ^{4&5} , Colonies / 100 ml	200	400	1/6 months	Grab
pH ⁶ , standard units	---	---	1/6 months	Grab

- ¹ Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule B will apply to facilities with food service waste or Laundromat wastewater, or facilities discharging greater than 2,500 GPD and less than 5,000 GPD.
- ² If the treatment unit is an oxidation pond, the month average limitation shall be 90 mg/l and the weekly average limitation shall be 135 mg/L.
- ³ Required only for discharges which include food service waste.
- ⁴ If chlorination is chosen as the disinfection method, see Part II, Section H.
- ⁵ If the discharge is located in an oyster propagation area, fecal coliform limitations will be 14 colonies/100 mL monthly average and 43 colonies/100 mL weekly average. Appendix A states if the more stringent limitations apply.
- ⁶ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

Industrial facilities with SIC Codes which would require coverage under the stormwater regulations and are eligible for coverage under this general permit shall be required to monitor 1/6 months.

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oily material, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

PART I

Page 5 of 16

LAG530000; AI 97167PER20060001**EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

On a case-by-case basis, the permitting authority may require either Schedule C or Schedule D, as an alternative to Schedule A or Schedule B. These schedules may be required for facilities which discharge into an impaired waterbody or where a finalized TMDL has been performed. The determination of which schedule to impose on the facility will be based on, but not limited to, the size of the discharge, proximity to the named impaired waterbody, and wasteload allocations to similar point sources within the watershed.

SCHEDULE C

Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule C will apply to facilities which have been assigned the specific limitations listed in the final effluent limitations in a finalized TMDL. This Office may, on a case-by-case basis, require monitoring under Schedule C to address a 303(d) impairment without a finalized TMDL.

INTERIM EFFLUENT LIMITATIONS

On a case-by case basis, this interim schedule may be granted to allow the facility to upgrade. The time-frame of the interim period shall be on a case-by-case basis for each individual facility not to exceed three years from the date of coverage. Please see Appendix A, which specifically states the time-frame of the interim schedule. See Part II, Section J, Interim Effluent Limitations.

During the period beginning with written notification of coverage under this permit and lasting through the date stated in Appendix A, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
FLOW - GPD	N/A	REPORT	1/6 months	Estimate
BOD ₅ / CBOD ₅ , mg/L ¹	30	45	1/6 months	Grab
TSS ² , mg/L	30	45	1/6 months	Grab
Oil & Grease ³ , mg/L	N/A	15	1/6 months	Grab
FECAL COLIFORM ⁴ , Colonies / 100 ml	200	400	1/6 months	Grab
pH ⁵ , standard units	---	---	1/6 months	Grab

¹ CBOD₅ limitations are required when NH₃-N limitations are placed in the permit. BOD₅ limitations are required when NH₃-N limitations are not placed in the permit.

² If the treatment unit is an oxidation pond, the monthly average is 90 mg/l and the weekly average is 135 mg/l.

³ Required only for discharges which include food services wastewater or Laundromat wastewater.

⁴ If the discharge is located in an oyster propagation area, fecal coliform limitations will be 14 colonies/100 mL monthly average and 43 colonies/100 mL weekly average. Appendix A states if the more stringent limitations apply.

⁵ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

PART I
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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

SCHEDULE C (CONT.)

FINAL EFFLUENT LIMITATIONS

During the period beginning the date stated in Appendix A and lasting through the expiration date of the permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
FLOW - GPD	N/A	REPORT	1/6 months	Estimate
BOD ₅ / CBOD ₅ , mg/L	5	7.5	1/6 months	Grab
TSS, mg/L	5	7.5	1/6 months	Grab
Ammonia-Nitrogen (NH ₃ -N), mg/l	2	4	1/6 months	Grab
Oil & Grease ¹ , mg/L	N/A	15	1/6 months	Grab
FECAL COLIFORM ² , Colonies / 100 ml	200	400	1/6 months	Grab
pH ³ , standard units	---	---	1/6 months	Grab

¹ Required only for discharges which include food services wastewater or Laundromat wastewater.

² If the discharge is located in an oyster propagation area, fecal coliform limitations will be 14 colonies/100 mL monthly average and 43 colonies/100 mL weekly average. Appendix A states if the more stringent limitations apply.

³ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

SCHEDULE D

Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule D will apply to facilities which have been assigned the specific limitations listed in the final effluent limitations in a finalized TMDL. This Office may, on a case-by-case basis, require monitoring under Schedule D to address a 303(d) impairment without a finalized TMDL.

INTERIM EFFLUENT LIMITATIONS

On a case-by case basis, this interim schedule may be granted to allow the facility to upgrade. The time-frame of the interim period shall be on a case-by-case basis for each individual facility not to exceed three years from the date of coverage. Please see Appendix A, which specifically states the time-frame of the interim schedule. See Part II, Section J, Interim Effluent Limitations.

During the period beginning with written notification of coverage under this permit and lasting through the date stated in Appendix A, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
FLOW – GPD	N/A	REPORT	1/6 months	Estimate
BOD ₅ / CBOD ₅ , mg/L ¹	30	45	1/6 months	Grab
TSS ² , mg/L	30	45	1/6 months	Grab
Oil & Grease ³ , mg/L	N/A	15	1/6 months	Grab
FECAL COLIFORM ⁴ , Colonies / 100 ml	200	400	1/6 months	Grab
pH ⁵ , standard units	---	---	1/6 months	Grab

- ¹ CBOD₅ limitations are required when NH₃-N limitations are placed in the permit. BOD₅ limitations are required when NH₃-N limitations are not placed in the permit.
- ² If the treatment unit is an oxidation pond, the monthly average is 90 mg/l and the weekly average is 135 mg/l.
- ³ Required only for discharges which include food services wastewater or Laundromat wastewater.
- ⁴ If the discharge is located in an oyster propagation area, fecal coliform limitations will be 14 colonies/100 mL monthly average and 43 colonics/100 mL weekly average. Appendix A states if the more stringent limitations apply.
- ⁵ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

SCHEDULE D (CONT.)

FINAL EFFLUENT LIMITATIONS

During the period beginning the date stated in Appendix A and lasting through the expiration date of the permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
FLOW - GPD	N/A	REPORT	1/6 months	Estimate
BOD ₅ / CBOD ₅ ¹ , mg/L	10	15	1/6 months	Grab
TSS, mg/L	15	23	1/6 months	Grab
Oil & Grease ² , mg/L	N/A	15	1/6 months	Grab
FECAL COLIFORM ³ , Colonies / 100 ml	200	400	1/6 months	Grab
pH ⁴ , standard units	---	---	1/6 months	Grab

¹ CBOD₅ limitations are required when NH₃-N limitations are placed in the permit. BOD₅ limitations are required when NH₃-N limitations are not placed in the permit.

² Required only for discharges which include food services wastewater or Laundromat wastewater.

³ If the discharge is located in an oyster propagation area, fecal coliform limitations will be 14 colonies/100 mL monthly average and 43 colonics/100 mL weekly average. Appendix A states if the more stringent limitations apply.

⁴ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

SCHEDULE E¹

INTERIM EFFLUENT LIMITATIONS

On a case-by case basis, this interim schedule may be granted to allow the facility to upgrade. The time-frame of the interim period shall be on a case-by-case basis for each individual facility not to exceed three years from the date of coverage. Please see Appendix A, which specifically states the time-frame of the interim schedule. See Part II, Section J, Interim Effluent Limitations.

During the period beginning with written notification of coverage under this permit and lasting through the date stated in Appendix A, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Ammonia-Nitrogen (NH ₃ -N), mg/L	Report	Report	1/6 months	Grab

FINAL EFFLUENT LIMITATIONS

During the period beginning the date stated in Appendix A and lasting through the expiration date of the permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Ammonia-Nitrogen (NH ₃ -N), mg/L	5	10	1/6 months	Grab

¹ Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule E will apply to facilities which have been assigned NH₃-N limitations of 5 mg/l monthly average and 10 mg/l weekly average in a finalized TMDL. This Office may, on a case-by-case basis, require monitoring under Schedule E to address a 303(d) impairment without a finalized TMDL.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

SCHEDULE F¹

INTERIM EFFLUENT LIMITATIONS

On a case-by case basis, this interim schedule may be granted to allow the facility to upgrade. The time-frame of the interim period shall be on a case-by-case basis for each individual facility not to exceed three years from the date of coverage. Please see Appendix A, which specifically states the time-frame of the interim schedule. See Part II, Section J, Interim Effluent Limitations.

During the period beginning with written notification of coverage under this permit and lasting through the date stated in Appendix A, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Ammonia-Nitrogen (NH ₃ -N), mg/L	Report	Report	1/6 months	Grab

FINAL EFFLUENT LIMITATIONS

During the period beginning the date stated in Appendix A and lasting through the expiration date of the permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Ammonia-Nitrogen (NH ₃ -N), mg/L	4	8	1/6 months	Grab

¹ Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule F will apply to facilities which have been assigned NH₃-N limitations of 4 mg/l monthly average and 8 mg/l weekly average in a finalized TMDL. This Office may, on a case-by-case basis, require monitoring under Schedule F to address a 303(d) impairment without a finalized TMDL..

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last-treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

SCHEDULE G¹

INTERIM EFFLUENT LIMITATIONS

On a case-by case basis, this interim schedule may be granted to allow the facility to upgrade. The time-frame of the interim period shall be on a case-by-case basis for each individual facility not to exceed three years from the date of coverage. Please see Appendix A, which specifically states the time-frame of the interim schedule. See Part II, Section J, Interim Effluent Limitations.

During the period beginning with written notification of coverage under this permit and lasting through the date stated in Appendix A, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	DAILY MAXIMUM*	MEASUREMENT FREQUENCY	SAMPLE TYPE
Dissolved Oxygen (DO) ² , mg/L	Report	1/6 months	Grab

FINAL EFFLUENT LIMITATIONS

During the period beginning the date stated in Appendix A and lasting through the expiration date of the permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	DAILY MAXIMUM*	MEASUREMENT FREQUENCY	SAMPLE TYPE
Dissolved Oxygen (DO) ² , mg/L	See Appendix B. The Dissolved Oxygen parameter is set at the criteria from LAC 33:IX.1123. Table 3. The limitation shall be the corresponding concentration(s) associated with the subsegment number in Table 3.	1/6 months	Grab

*This Dissolved Oxygen limit is the lowest allowable average of daily discharges over a calendar month. When monitoring is conducted, the Dissolved Oxygen shall be analyzed immediately, as per 40 CFR 136.3.

¹ Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule G will apply to facilities which have been assigned DO limitations at the State Water Quality Standard in a finalized TMDL. This Office may, on a case-by-case basis, require monitoring under Schedule G to address a 303(d) impairment without a finalized TMDL.

² This Dissolved Oxygen limit is the lowest allowable average of daily discharges over a calendar month. When monitoring is conducted, the Dissolved Oxygen shall be analyzed immediately, as per 40 CFR 136.3.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

SCHEDULE H¹

INTERIM EFFLUENT LIMITATIONS

On a case-by case basis, this interim schedule may be granted to allow the facility to upgrade. The time-frame of the interim period shall be on a case-by-case basis for each individual facility not to exceed three years from the date of coverage. Please see Appendix A, which specifically states the time-frame of the interim schedule. See Part II, Section J, *Interim Effluent Limitations*.

During the period beginning with written notification of coverage under this permit and lasting through the date stated in Appendix A, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	DAILY MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
Chlorides, mg/L	Report	1/6 months	Grab

FINAL EFFLUENT LIMITATIONS

During the period beginning the date stated in Appendix A and lasting through the expiration date of the permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	DAILY MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
Chlorides, mg/L	See Appendix B. The chloride parameter is set at the criteria from LAC 33:IX.1123. Table 3. The limitation shall be the corresponding concentration(s) associated with the subsegment number in Table 3.	1/6 months	Grab

¹ Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule H will apply to facilities which have been assigned chloride limitations at the State Water Quality Standard in a finalized TMDL. This Office may, on a case-by-case basis, require monitoring under Schedule H to address a 303(d) impairment without a finalized TMDL.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

SCHEDULE I¹

INTERIM EFFLUENT LIMITATIONS

On a case-by case basis, this interim schedule may be granted to allow the facility to upgrade. The time-frame of the interim period shall be on a case-by-case basis for each individual facility not to exceed three years from the date of coverage. Please see Appendix A, which specifically states the time-frame of the interim schedule. See Part II, Section J, Interim Effluent Limitations.

During the period beginning with written notification of coverage under this permit and lasting through the date stated in Appendix A, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	DAILY MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
Sulfate (SO ₄), mg/L	Report	1/6 months	Grab

FINAL EFFLUENT LIMITATIONS

During the period beginning the date stated in Appendix A and lasting through the expiration date of the permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	DAILY MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
Sulfate (SO ₄), mg/L	See Appendix B. The SO ₄ parameter is set at the criteria from LAC 33:IX.1123. Table 3. The limitation shall be the corresponding concentration(s) associated with the subsegment number in Table 3.	1/6 months	Grab

¹ Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule I will apply to facilities which have been assigned Sulfate limitations at the State Water Quality Standard in a finalized TMDL. This Office may, on a case-by-case basis, require monitoring under Schedule I to address a 303(d) impairment without a finalized TMDL.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

SCHEDULE J¹

INTERIM EFFLUENT LIMITATIONS

On a case-by case basis, this interim schedule may be granted to allow the facility to upgrade. The time-frame of the interim period shall be on a case-by-case basis for each individual facility not to exceed three years from the date of coverage. Please see Appendix A, which specifically states the time-frame of the interim schedule. See Part II, Section J, Interim Effluent Limitations.

During the period beginning with written notification of coverage under this permit and lasting through the date stated in Appendix A, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	DAILY MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
Total Dissolved Solids (TDS), mg/L	Report	1/6 months	Grab

FINAL EFFLUENT LIMITATIONS

During the period beginning the date stated in Appendix A and lasting through the expiration date of the permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	DAILY MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
Total Dissolved Solids (TDS), mg/L	See Appendix B. The TDS parameter is set at the criteria from LAC 33:IX.1123. Table 3. The limitation shall be the corresponding concentration(s) associated with the subsegment number in Table 3.	1/6 months	Grab

¹ Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule J will apply to facilities which have been assigned TDS limitations at the State Water Quality Standard in a finalized TMDL. This Office may, on a case-by-case basis, require monitoring under Schedule J to address a 303(d) impairment without a finalized TMDL.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

SCHEDULE K¹

INTERIM EFFLUENT LIMITATIONS

On a case-by case basis, this interim schedule may be granted to allow the facility to upgrade. The time-frame of the interim period shall be on a case-by-case basis for each individual facility not to exceed three years from the date of coverage. Please see Appendix A, which specifically states the time-frame of the interim schedule. See Part II, Section J, Interim Effluent Limitations.

During the period beginning with written notification of coverage under this permit and lasting through the date stated in Appendix A, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	DAILY MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
Turbidity, NTU	Report	1/6 months	Grab

FINAL EFFLUENT LIMITATIONS

During the period beginning the date stated in Appendix A and lasting through the expiration date of the permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	DAILY MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
Turbidity, NTU	See Appendix C. The turbidity parameter is set at the criteria from LAC 33:IX.1113.B.9.i-vi.	1/6 months	Grab

Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule K will apply to facilities which have been assigned turbidity limitations at the State Water Quality Standard in a finalized TMDL. This Office may, on a case-by-case basis, require monitoring under Schedule K to address a 303(d) impairment without a finalized TMDL.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

SCHEDULE L¹

INTERIM EFFLUENT LIMITATIONS

On a case-by case basis, this interim schedule may be granted to allow the facility to upgrade. The time-frame of the interim period shall be on a case-by-case basis for each individual facility not to exceed three years from the date of coverage. Please see Appendix A, which specifically states the time-frame of the interim schedule. See Part II, Section J, Interim Effluent Limitations.

During the period beginning with written notification of coverage under this permit and lasting through the date stated in Appendix A, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	DAILY MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
Total Residual Chlorine, mg/l	Report	1/6 months	Grab

FINAL EFFLUENT LIMITATIONS

During the period beginning the date stated in Appendix A and lasting through the expiration date of the permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater from the specified facility in accordance with the following limitations:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	DAILY MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
Total Residual Chlorine, mg/l	***	1/6 months	Grab

***Prior to final disposal, the effluent shall contain NO MEASURABLE Total Residual Chlorine at any one time monitored by grab sample. Given the current constraints pertaining to chlorine analytical methods, NO MEASURABLE will be defined as less than 0.1 mg/l of chlorine. If any individual analytical test result is less than 0.1 mg/l, a value of zero (0) may be used for that individual result for the Discharge Monitoring Report (DMR) calculations and reporting requirements.

¹ Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule L will apply to facilities which have been assigned TRC limitations. This Office may, on a case-by-case basis, require monitoring under Schedule L to address a 303(d) impairment without a finalized TMDL.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

MAIN FILE

AI-18777

Chad S. Cole
614 Woodvale Ave
Lafayette, LA 70503
July 9, 2013

original to JOW
DA copy to me / Franklin
GAAR
GEN20120001

State of Louisiana DEQ
Water Permits Division
P.O. Box 4313
Baton Rouge, LA 70821

To whom it may concern:

I am writing in regard to Matrix Food Store located at 111 Lobdell Hwy, Port Allen, LA.

As of July 1, 2011, the sewer system has been on the City of Port Allen Waste Services; therefore a discharge permit is no longer required for our location.

I would like to submit this letter as a request of cancellation, to refrain from any future billing.

The permit number is LAG530126. The Agency Interest Number is 18777.

If you have any questions, please call me at 615-218-3191.

Sincerely,



Chad S. Cole

2013 JUL 12 AM 8:50
SEC - CES



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Environmental Services • Water Permits Division
Post Office Box 4313 • Baton Rouge, LA 70821-4313
PHONE#: (225) 219-3181 • FAX# (225) 219-3309

LPDES REQUEST FOR TERMINATION
Of Non-Stormwater General Permit Coverage and Individual LPDES Permits

This form is to be submitted when a discharge permit is no longer required or necessary. Submission of this form shall in no way relieve the permittee of current permit requirements. The Office will notify the permittee in writing of the date of termination of coverage. This form may not be used for termination of general permit stormwater coverage. ALL INFORMATION MUST BE PROVIDED.

SECTION I - FACILITY INFORMATION

LPDES Permit Number for the facility LAG530126
Agency Interest (AI) Number for the facility 18777
Owner/Operator Name Chad S. Cole
Facility Name Matrix Food Store
Phone 65-218-3191 Fax 337-234-2180 e-mail chadsc@cox.net
Mailing Address 614 Woodvale Ave.
Lafayette, LA Zip Code: 70503

Check appropriate box regarding termination of the above listed non-stormwater LPDES permit.

Discharge permanently terminated by elimination of flow.
Date discharge terminated or will be terminated: _____

Discharge permanently terminated by connection to a POTW.
Date discharge connected or will connect to POTW: July 1, 2011
Provide name and LPDES permit number of POTW: Westport - LA 0068501

Other reason(s): (ex., coverage under alternate permit; provide date of coverage): _____

2013 JUL 12 AM 11:50
DEQ

SECTION II - CERTIFICATION

Check appropriate box regarding pending enforcement actions and lawsuits.

I certify that I am not subject to any pending state or federal enforcement actions, including citizen suits brought under state or federal law. (Permit will be terminated by expedited permit termination procedures as defined at LAC 33:IX.2907.B)

I am currently subject to pending state or federal enforcement actions, including citizen suits brought under state or federal law. (Permit will be terminated following procedures at LAC 33:IX.3105)

I certify under penalty of law that all discharges from the identified facility have been or will be terminated through elimination, connection to a POTW or coverage under another LPDES permit. I understand that all conditions of the permit shall remain in effect until notified by the Department. I also understand that the submittal of this Notice of Termination does not release me from liability for any violations of this permit or the Environmental Quality Act. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I am aware that an LPDES permit must be obtained prior to recommencement of discharges from this facility.

Signature Chad S. Cole Title 7/9/13 Owner
Printed Name Chad S. Cole Date 7/9/13

BOBBY JINDAL
GOVERNOR



PEGGY M. HATCH
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Permit Number: LAG530126
Agency Interest Number: 18777

Mr. Chad S Cole
Garman LLC
614 Woodvale Ave
Lafayette, LA 70503

JUL 0 1 2013

RE: Renewal of Coverage under LPDES Class I Sanitary Discharge General Permit (LAG530000)

Dear Permittee:

The Louisiana Pollutant Discharge Elimination System (LPDES) Class I Sanitary Discharge General Permit (Class I Permit) previously issued to your facility expired on November 30, 2012. The Louisiana Department of Environmental Quality (LDEQ) has reissued the Class I permit with an effective date of December 1, 2012. Pursuant to the Louisiana Environmental Quality Act (La R.S. 30:2001 et seq.), authorization under the Class I Sanitary Discharge Permit, is hereby extended to

Garman LLC
Matrix Food Store
111 Lobdell Hwy
Port Allen, Louisiana

to discharge treated sanitary wastewater from your facility in subsegment 120103. If at anytime changes occur at this facility resulting in an increased discharge volume above 100 GPD, you are required to notify the LDEQ immediately. This reissued permit will replace and cancel the prior version of the permit which was previously issued to your facility. Please note that your permit number will remain the same. **To ensure that all correspondence regarding this facility is properly filed into the LDEQ's Electronic Document Management System (EDMS), you must reference your Agency Interest Number AI 18777 and LPDES general permit authorization number LAG530126 on all future correspondence to LDEQ.**

The permittee shall follow the Effluent Limitations and Monitoring Requirements established in Appendix A, which is attached to this permit. Appendix A is facility specific and details which schedule(s) from Part I of the permit apply to the facility. Please note that any schedule in Part I of the permit that is **NOT** listed in Appendix A shall **NOT APPLY** to this particular facility. **Please note that due to TMDLs in certain areas, the limitations for some facilities have changed from the previous permit.**

Monitoring results should continue to be reported to the Enforcement Division on a Discharge Monitoring Report (DMR) form. A copy of the form is attached for your use. **Copies of DMRs should be sent to the Enforcement Division, Office of Environmental Compliance, Louisiana Department of Environmental Quality, P.O. Box 4312, Baton Rouge, Louisiana 70821-4312.**

Your facility will be assessed an Annual Maintenance and Surveillance Fee to be invoiced separately by the LDEQ. Annual fee amounts are subject to adjustment at a later date by promulgation of changes in the Louisiana Administrative Code (LAC). Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC

Reauthorization of LPDES General Permit **LAG530126**

Page 2

33:I.1701, you must pay any outstanding fees to the LDEQ. Therefore, please verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863 or on the LDEQ website at www.deq.louisiana.gov/fiscalreports. Any outstanding fees must be remitted via a check to the LDEQ within thirty (30) days after the effective date of your permit. Failure to pay the full amount due in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or a civil penalty against you.

A copy of the permit can be accessed and printed from LDEQ's Internet website at <http://www.deq.louisiana.gov/portal/> using the following path: DIVISIONS – Water Permits – LPDES Permits – LPDES General Permits – LAG530000 or by entering the Document ID 8563254 in LDEQ's Electronic Document Management System (EDMS) search window found at <http://edms.deq.louisiana.gov/app/doc/querydef.aspx>. In the event you are unable to access and/or print a copy of this permit for your records from one of the above listed sources, please contact the Water Permits Division at (225) 219-9371 to request a hard copy be sent by mail. In compliance with LAC 33:IX.2701.H, the permittee may be required to provide a copy of the permit at the request of the administrative authority. Please read the entire permit very carefully to ensure that you thoroughly understand the conditions of the permit.

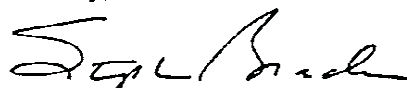
For all sanitary treatment plants, the plans and specifications must be approved by the Department of Health and Hospitals, Office of Public Health, P.O. Box 4489, Baton Rouge, Louisiana 70821-4489, (225) 342-7395.

Please be advised that according to LA R.S. 48:385, any direct discharge to a state highway ditch, cross ditch, or right-of-way shall require approval from the Louisiana Department of Transportation and Development, P.O. Box 94245, Baton Rouge, Louisiana 70804, (225) 379-1927, and from the Department of Health and Hospitals, Office of Public Health, P.O. Box 4489, Baton Rouge, Louisiana 70821-4489, (225) 342-7395.

Effective January 1, 2013, all LPDES permitted sanitary wastewater treatment facilities which meet the eligibility requirements automatically became permittees of the Louisiana Sewage Sludge and Biosolids Use or Disposal General Permit LAJ660000, unless the facility is covered under a different Louisiana Sewage Sludge and Biosolids Use or Disposal Permit. A copy of the permit can be accessed and printed from LDEQ's Internet website at <http://www.deq.louisiana.gov/portal/> using the following path: DIVISIONS – Water Permits – Biosolids – LAJ660000 or by entering the Document ID 8457801 in LDEQ's EDMS search window found at <http://edms.deq.louisiana.gov/app/doc/querydef.aspx>. Permittees of the LAJ660000 must submit an Annual Sewage Sludge Reporting Form (Form 7264) to the Enforcement Division **WITH** the DMR due on January 28. Additionally, please refer to Part II, Section P of the Class I Permit for information regarding sewage sludge.

Should you have any questions concerning the general permit, please feel free to contact Afton Bessix at (225) 219-3201 or Rachel Davis at (225) 219-3515.

Sincerely,



Environmental Scientist Manager
Water Permits Division

Attachments: DMR Form and Appendix A

cc: IO-W

**Louisiana Department of Environmental Quality
Office of Environmental Services**

APPENDIX A

**Louisiana Pollutant Discharge Elimination System (LPDES)
General Permit LAG530126**

Matrix Food Store
111 Lobdell Hwy
Port Allen, Louisiana

In accordance with Part II, Section N, monitoring results shall be reported on a Discharge Monitoring Report (DMR) per the schedule specified. A DMR form must be completed for each wastewater discharge point (outfall) listed below. Instructions are provided on the back of the DMR form.

When completing a DMR form, the permittee shall place the discharge number of the corresponding wastewater discharge point in the "Discharge Number" box. The following is a list of the wastewater discharge point(s) from your facility with the assigned discharge number, discharge location, and the final effluent limitations and monitoring requirements:

Discharge Number	Discharge Location	Discharge Description	Final Effluent Limitations and Monitoring Requirements
Outfall 001	At the point of discharge from the sewage treatment facility	Treated sanitary wastewater	Part I, Section B, Schedule A, Page 3 of 16

TERMINATION CODE SHEET

PERMIT NUMBER: LAG530126

FACILITY NAME: Matrix Food Store

FACILITY TERMINATION DATE: 8/13/13

AI NUMBER: 18777

PERMIT WRITER NAME: Laura Thompson

FACILITY STATUS: CHECK ONE *Please include EMDS document # for termination letter, inspection report, memo to file etc.*

FACILITY CLOSED EDMS Doc ID#: _____

NO DISCHARGE EDMS Doc ID#: _____

GENERAL PERMIT ISSUED PERMIT #: _____ EDMS Doc ID#: _____

OTHER; EXPLAIN: discharge permanently terminated by connection to a POTW EDMS Doc ID#: 9950107

TEMPO WAL COMPLETE DATE: 8/16/13

ACTIVITY NUMBER: GEN20120001

CHANGE REQUEST COMPLETE DATE (ALTERNATE HISTORIC ID END DATE): 8/13/13

PERMIT WRITER INITIALS: LVT

DATE: 8/1/13

SUPERVISOR INITIALS: KE

DATE: 9/6/13

MANAGER INITIALS: _____

DATE: _____

PCU SUPERVISOR INITIALS: KH

DATE: 9-17-13

PCU COMPLETED: DJ

DATE: 9-17-13



BOBBY JINDAL
GOVERNOR

PEGGY M. HATCH
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

August 13, 2013

Certified Mail 7013 0600 002 2236 2563
Return Receipt Requested

File No.: LAG530126
AI No.: 18777
Activity No.: GEN20120001

Chad S. Cole
Matrix Food Store
614 Woodvale Ave.
Lafayette, LA 70503

Re: Cancellation of coverage under LPDES General Permit Authorization LAG530126 reissued July 1, 2013, to the Matrix Food Store located at 111 Lobdell Hwy in Port Allen, West Baton Rouge Parish

Dear Mr. Cole:

In accordance with your written request received July 12, 2013 (copy attached), this Office has canceled coverage under the above-referenced water discharge permit issued to your facility. Your request states that the discharge has been permanently terminated by connection to a POTW. Any future correspondence on this permit should reference the above listed AI number, as well as your permit number.

Please be advised that should operations that result in a discharge to waters of the State resume at this site, an LPDES permit must be obtained prior to discharging in accordance with LAC 33:IX.2311.A.1.

Should you have any questions concerning this cancellation please feel free to contact Laura Thompson at (225) 219-0803 or laura.thompson@la.gov.

Sincerely,

Jennifer Sheppard, Manager
Industrial Water Permits

Attachment: permittee request

cc: IO-W

ec: Ashley Broom
Office of Management & Finance

Laura Thompson
Water Permits Division

Permit Compliance Unit
Office of Environmental Compliance

MAIN FILE

AI 5253

**STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Environmental Services, Permits Division

Post Office Box 4313
Baton Rouge, La 70821-4313
PHONE#: (225) 219-3181

original to JOD
8m copy to hal/cal/parthen

**LPDES NOTICE OF INTENT (NOI) TO DISCHARGE STORMWATER ASSOCIATED
WITH CONSTRUCTION ACTIVITY GREATER THAN 5 ACRES**
(Attach additional pages if needed.)

Ave

Submission of this Notice of Intent constitutes notice that the party identified in Section I of this form intends to be authorized by an LPDES permit issued for stormwater discharges associated with construction activity in Louisiana. Submission of this Notice of Intent also constitutes that implementation of the Storm Water Pollution Prevention Plan required under the general permit will begin at the time the permittee commences work on the construction project identified in Section II below.

SECTION I - FACILITY INFORMATION

A. Permit is to be issued to the following: (must have operational control over the facility operations - see LAC 33:IX.2501.B and LAC 33:IX.2503.A and B).

1. Legal Name of Applicant/Owner

(Company, Partnership, Corporation, etc.) Gulf Services Contracting, Inc.

Facility Name former McKinley Middle Magnet School Site

Mailing Address 5000 Range Line Road

Mobile, AL

Zip Code: 36619

If applicant named above is not also the owner, state owner name, phone # and address.

East Baton Rouge Parish School Board

1050 South Foster Drive, Baton Rouge, LA 70806

Please check status: Federal Parish Municipal
 State Public Private Other:

2. Location of facility. Please provide a specific street, road, highway, interstate, and/or River Mile/Bank location of the facility for which the NOI is being submitted.

1557 McCalop Street

City Baton Rouge

Parish East Baton Rouge

Front Gate Coordinates:

Latitude- 30 deg. 25 min. 59 sec. Longitude- 91 deg. 10 min. 32 sec.

Method of Coordinate Determination: website

(Quad Map, Previous Permit, website, GPS)

Is the facility located on Indian Lands? Yes No

2004 DEC -1 11:22 AM DEQ-SEC

SECTION I – FACILITY INFORMATION (cont.)

A. Stormwater Pollution Prevention Plan Information.

1. Has the Stormwater Pollution Prevention Plan (SWPP) been prepared? (Do not submit SWPP with this NOI)
 Yes No

2. Indicate address of location of SWPPP if different from Project Location.

Address _____
 City _____ State _____ Zip _____

B. Location Information

1. Estimated Construction Start Date: (mo/day/yr) 12/02/04
 2. Estimated Construction Completion Date: (mo/day/yr) 01/19/05
 3. Estimate of area to be disturbed (to nearest acre) 10

C. Discharge Information

1. If the discharge from the facility first enters a Municipal Separate Storm Sewer System (MS4), provide the name of the MS4.

2. Name of receiving Waterbody Mississippi River

3. Estimate of Likelihood of Discharge: (choose only one)

Unlikely Once per month Once per week Once per day Continual

4. Based on the attached Endangered Species Guidance are there any listed endangered or threatened species in the project area?
 Yes No *There are endangered species listed in the parish but none known in project area.

5. Based on the attached Historic Properties Guidance, are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility or in proximity to the discharge?

Yes No

6. Was the State Historic Preservation Office (see Part I.A.3.f of the permit) involved in your determination of eligibility?

Yes No

SECTION III – LAC 33.I.1701 REQUIREMENTS

A. Does the company or owner have federal or state environmental permits identical to, or of a similar nature to, the permit for which you are applying in other states? (This requirement applies to all individuals, partnerships, corporations, or other entities who own a controlling interest of 50% or more in your company, or who participate in the environmental management of the facility for an entity applying for the permit or an ownership interest in the permit.)

Permits in Louisiana. List Permit Numbers: _____

Permits in other states (list states): _____

No other environmental permits.

B. Do you owe any outstanding fees or final penalties to the Department? Yes No

If yes, please explain. _____

C. Is your company a corporation or limited liability company? Yes No

If yes, attach a copy of your company's Certificate of Registration and/or Certificate of Good Standing from the Secretary of State.

SECTION IV – COMPLIANCE HISTORY

Report the history of all violations and enforcement actions for the facility, a summary of all permit excursions including effluent violations reported on the facility's Discharge Monitoring Reports (DMRs) and bypasses for the last three years. Using a brief summary, report on the current status of all administrative orders, compliance orders, notices of violation, cease and desist orders, and any other enforcement actions either already resolved within the past 3 years or currently pending. The state administrative authority may choose, at its discretion, to require a more in-depth report of violations and compliance actions for the applicant covering any law, permit, or order concerning pollution at this or any other facility owned or operated by the applicant.

SECTION V – SITE HISTORY

A. Date operations began at this site: 12/02/04

B. Is the current operator the original operator? Yes No

If no, give a reverse chronological list of previous operators. Include the company name and telephone number (if available), and the dates through which the company operated this facility.

Company	Dates of Operation		Telephone Number
	From	To	

CERTIFICATION

To the best of my knowledge, my facility is eligible for coverage under this general permit and its operation will not result in a discharge of pollutants from sources not covered by the general permit. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage this system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am also aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature 

Printed Name Michael J. Brown

Title Vice-President

Date 11/30/04

Telephone (251) 443-8161

IO-W



State of Louisiana

Department of Environmental Quality



KATHLEEN BABINEAUX BLANCO
GOVERNOR

JAN 06 2005

MIKE D. McDANIEL, Ph.D.
SECRETARY

Certified Mail 7004 0750 0003 5676 3676
Return Receipt Requested

File No. LAR10C805
AI No. 5253 /Gen 20040001

Mr. Michael J. Brown
Gulf Services Contracting, Inc.
5000 Range Line Road
Mobile, AL 36619

MAIN FILE COPY

Re: Storm Water Construction General Permit Coverage Notice
Louisiana Pollutant Discharge Elimination System (LPDES)

Dear Mr. Brown:

Your Notice of Intent (NOI) dated November 30, 2004, for the former McKinley Middle Magnet School Site, located at 1557 McCalop Street in Baton Rouge, East Baton Rouge Parish, has been processed and is administratively complete.

This facility, if qualified under the conditions of the permit and unless notified otherwise by this office, is authorized to discharge storm water associated with construction activity under the terms and conditions established under Louisiana's LPDES Construction General Permit. Your facility's authorization number is LAR10C805. This number and the Agency Interest Number listed above should be referenced in all future correspondence with this office. This coverage replaces and cancels any previous authorization under the EPA Construction General Permit (LAR100000) issued September 9, 1992.

Attached for your use is a copy of the permit. This permit requires certain storm water pollution prevention and control measures, possible monitoring and reporting, and regular inspections. You must prepare and implement a storm water pollution prevention plan (SWPPP) that is tailored to your site. As a facility authorized to discharge under this general permit, all terms and conditions of the permit must be complied with in order to maintain coverage and to avoid possible penalties.

If you have any questions, please call Darlene Bernard at 225-219-3112 or Yvonne Baker at 225-219-3111 in the Minor Industrial and Municipal Permit Section.

Sincerely,

Tom Killeen, Environmental Scientist Manager
Level 2 Minor Industrial and Municipal Permit Section

Attachment: Construction General Permit
c: letter only

c: letter and NOI

Permit Compliance Unit
Office of Environmental Compliance

Yvonne Baker/Work File
Permits Division

IO-W



BOBBY JINDAL
GOVERNOR



HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

JUN 09 2008

Certified Mail 7008 0150 0003 4519 5848
Return Receipt Requested

File No. LAR10C805
AI No. 5253
GEN20040001

Mr. Michael J. Brown
Gulf Services Contracting, Inc.
5000 Range Line Road
Mobile, Alabama 36619

Re: Notice of Termination - Louisiana Pollutant Discharge Elimination System (LPDES) Storm Water General Permit

Dear Mr. Brown:

Your request of May 2, 2008 to discontinue coverage under the Louisiana Department of Environmental Quality's storm water general permit has been received and evaluated. By submission of the request, you are certifying that you have reviewed the terms and conditions of the permit and have determined that the facility no longer requires permit coverage. In accordance with your request and certification that coverage is no longer needed, permit coverage for the facility identified below is terminated in accordance with the provisions of the permit.

Facility: former McKinley Middle Magnet School Site
Location: 1557 McCalop Street, Baton Rouge
Parish: East Baton Rouge

If you have any questions, please call Melissa Conti at 225-219-3077.

Sincerely,

Tom Killeen, Environmental Scientist Manager
Municipal and General Water Permits Section

ec:

Permit Compliance Unit
Office of Environmental Compliance

Gayle Denino
Office of Management & Finance

c: IO-W

Capital Regional Office
Office of Environmental Compliance

Melissa Conti
Permits Division



BOBBY JINDAL
GOVERNOR

PEGGY M. HATCH
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail 7005 1820 0002 2085 6675
Return Receipt Requested

OCT 12 2011

File No. LAR10H365
AI No. 177088
GEN20110001

Mr. Dale Phillips
Womack-Dunn Construction Team, a Joint Venture
8400 Jefferson Highway
Baton Rouge, Louisiana 70809

Re: Storm Water Construction General Permit Coverage Notice
Louisiana Pollutant Discharge Elimination System (LPDES)

Dear Mr. Phillips:

Your Notice of Intent (NOI) received July 1, 2011, for the project named below has been processed and is administratively complete.

Project Name: OLOL East Tower & ED Trauma Additions & Offsite Staging Area
Location: 5050 Essen Lane and at the end of One Calais Avenue, Baton Rouge
Parish: East Baton Rouge

This construction project, if qualified under the conditions of the permit and unless notified otherwise by this office, is authorized to discharge storm water associated with construction activity to Ward Creek under the terms and conditions established under Louisiana's LPDES Construction General Permit. Your project's authorization number is LAR10H365. **This number and the Agency Interest Number listed above should be referenced in all future correspondence with this office.**

Attached for your use is a copy of the permit. This permit requires certain storm water pollution prevention and control measures, possible monitoring and reporting, and regular inspections. You must prepare and implement a storm water pollution prevention plan (SWPPP) that is tailored to your site. As a construction project authorized to discharge under this general permit, all terms and conditions of the permit must be complied with in order to maintain coverage and to avoid possible penalties.

Coverage under this permit does not relieve the permittee from any regulatory responsibility to apply for and receive other permits or authorizations that may be required as a result of activities ongoing or planned at this site. Any activity resulting in a discharge to waters of the state, such as that from a sanitary sewage treatment plant, must have all necessary permits prior to commencement of the planned discharge.

Attached is a Request for Preliminary Determination of LPDES Permit Issuance Form. Complete and submit this form to DEQ's Water Permits Division within 30 days. Please be aware that because of current impairment to these waterways, proposed new discharges may require advanced treatment, effluent reduction, or be required to connect to a regional treatment system. You are advised to immediately contact Yvonne Baker in the Water Permits Division to discuss such proposed discharges and plans for treatment; Ms. Baker can be reached at (225) 219-3193, yvonne.baker@la.gov.

LOLO East Tower & ED Trauma Additions & Offsite Staging Area - Womack-Dunn Construction Team, a Joint Venture

RE: LAR10H365 / AI: 177088

Page 2 of 2

Your facility will be assessed an Annual Maintenance and Surveillance Fee to be invoiced separately by the agency. Annual fee amounts are subject to adjustment at a later date by promulgation of changes in the Louisiana Administrative Code. Should you owe any past due fees to the Department, you must pay them as soon as possible, pursuant to LAC 33.IX.1309.I, LAC 33.IX.6509.A.1 and LAC 33.I.1701. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863. **Any past due fees must be remitted via a check to the Louisiana Department of Environmental Quality within thirty (30) days after the effective date of authorization under the permit.**

If you have any questions, please call Debbie Bissett at 225-219-3603 in the Municipal and General Water Permits Section.

Sincerely,



Tom Killeen, Environmental Scientist Manager
Municipal and General Water Permits Section

Attachment: General Permit LAR100000; Request for Preliminary Determination of LPDES Permit Issuance Form

cc:

Permit Compliance Unit
Office of Environmental Compliance

Capital Regional Office
Office of Environmental Compliance

c: IO-W