



Baton Rouge Consent Decree

Quarterly Report No. 3

January 27, 2003



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

January 27, 2003

CERTIFIED – RETURN RECEIPT REQUESTED

Chief,
Water Enforcement Branch (6EN-W)
Compliance Assurance and Enforcement Division
U.S. Environmental Protection Agency, Region VI
1445 Ross Avenue
Dallas, Texas 75202-2733

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Third Quarterly Report - **Period Ending December 31, 2002**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 3rd Consent Decree Quarterly Report covering activities for the quarter ending December 31, 2002. This report contains a summary of compliance with and activities related to:

- Cross Connection Elimination Plan
- Collection System Preventive Maintenance Program (PMP)
- Sanitary Sewer Overflow Response Plan (SSORP)
- Reporting of Unauthorized Discharges
- Supplemental Environmental Projects (SEP)
- Consent Decree Compliance Status

These activities are described in Sections VIII, IX, X, XI, XX and XXI of the Consent Decree.

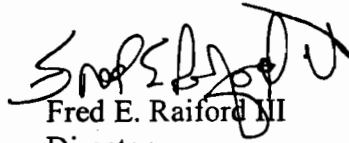
We have revised the format of the quarterly report and provided additional information, as requested. As we continue to develop our program controls system, we anticipate providing even more information in graphical format for quick reference in future quarterly reports. Additionally, the same information will be available to you via the internet through our Program website.

I certify that the information contained in or accompanying this document is true, accurate and complete. As to identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory

Mr. Fred E. Raiford III
January 27, 2003
Page 2

responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.

Sincerely,



Fred E. Raiford III
Director

Cc: Honorable Bobby Simpson, Mayor-President
Mr. Paul Thompson, Chief Administrative Officer
Chief, Environmental Enforcement Section, US DOJ
Mr. Bruce Hammatt, LDEQ
Ms. Peggy Hatch, LDEQ
Mr. Carlos Zequeira, (6RC-EA)
Ms. Vivian Hare, (6EN-WC)
Mr. Jim Thompson
Mr. Jerome Klier
Mr. Jeff Broussard
Mr. Kent A. Mudd
Mr. Robert Groht
Mr. Mike Hill
Mr. David Ratcliff
Mr. Bill McHie, MWH

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Part A:
Cross Connection
Elimination Plan

**Baton Rouge Consent Decree Quarterly Report
 Part A - Cross Connection Elimination Plan**

Requirement: Pursuant to Paragraph 16, Section VIII of the Consent Decree, if the City/Parish identifies any Cross Connection in the Collection System, it shall be permanently sealed or eliminated within 30 days of identification or if the City/Parish elects to have the work performed by a contractor, within 60 days of identification.

Summary of Activities

One cross connection was discovered this quarter, located in the South Treatment Plant Collection System NPDES Permit No. LA0036412. The status of this cross connection is inactive. There were no problems encountered in the discovery or elimination of cross connections. Based on the elimination of all identified cross connections to date within 30 days, there is no anticipated non-compliance. During the reporting period 187,000 linear feet of sewer were smoke tested to identify violations of City/Parish ordinances regarding private cross connections. No private cross connections were identified. There were no exceptions in enforcing the ban on private cross connections.

Summary	North Plant LA0036439	Central Plant LA0036421	South Plant LA0036412	Total
Total No. of Cross Connections Identified:	0	0	1	1
Total No. of Cross Connections Eliminated:	0	0	1	1
Total No. of Private Cross Connections Identified:	0	0	0	0
Total No. of Private Cross Connections Eliminated:	0	0	0	0

Part A – Cross Connection Elimination Plan

Summary of Cross Connections Identified						
Number	Date Identified	Location	Private (Y/N)	Current Status	Notice Date	Date Eliminated
North Plant (LA0036439)						
1						
2						
3						
Central Plant (LA0036421)						
1						
2						
3						
South Plant (LA0036412)						
1	11/25/02	I-12 at Millerville	N	Corrected	N/A	12/27/02
2						
3						

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 10 / 01 / 02 to 12 / 31 / 02. If not, see comments above.

Part B:
Collection System
Preventative Maintenance
Program (PMP)

Consent Decree Quarterly Report Part B - Preventive Maintenance Program (PMP)

Requirement: Pursuant to Exhibit I of the Consent Decree, the City/Parish shall report compliance and include a brief narrative summary of activities related to compliance and/or noncompliance with the Preventive Maintenance Program during the reporting period. In accordance with the Wastewater Collection System Preventive Maintenance Plan, Paragraph 1.4, specific activities performed related to collection system preventive maintenance will be reported to the EPA and LDEQ on a quarterly basis.

Summary of Activities

During the reporting period we have followed our standard operating procedures, and continued to follow the equipment manufacturers' recommended operation and maintenance requirements, as referenced in the Wastewater Treatment Facilities Preventive Maintenance Plan. We have also started to develop an electronic tracking system for maintenance activities at the three treatment plants, similar to the tracking system established for the pump stations, as described later in this section.

The table below provides a summary of collection system preventive maintenance activities during the reporting period. As indicated, the primary preventive maintenance activity is inspection of facilities; including gravity sewers (through CCTV), manholes, ARVs etc. Annual goals for specific activities identified in the Collection System Preventive Maintenance Plan were achieved this year. We provided information for each treatment plant service area and identified whether the activity was routine (standard preventive maintenance) or corrective (in response to a particular complaint or perceived problem) in nature. At the beginning of the reporting period, it was evident that the annual goals for CCTV inspection, manhole inspection and ARV inspection were less than 75% and would require additional effort during the last quarter of the year. Therefore, increased effort was focused on these activities, both through existing contracts and by City/Parish forces.

The Pump Station Electronic Tracking System was implemented in June 2002. The system was developed by a consultant, Professional Engineering Consultants (PEC) and is updated regularly by Wastewater Collections staff. The system electronically tracks pump station preventive maintenance activities, which consist of maintenance of mechanical equipment, maintenance of electrical equipment and cleaning of wet wells. Various logs and checklists are used by the City/Parish to establish procedures for system checking and for routine and preventive maintenance activities. The status of the pump station components as well as the run time data for the pumps is documented on the Wastewater Treatment and Disposal Log. The log is kept in the pump station, collected monthly, and then manually entered into the Electronic Tracking System.

Part B - Preventive Maintenance Program (PMP)

Based on meeting our annual goals for 2002, we do not anticipate any non-compliance related to preventive maintenance activities in the future.

There were no problems encountered or deficiencies identified in the Preventive Maintenance Program plans.

Summary of Collection System Activities

	Quarterly Total	Cumulative Annual Total	Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	395,508	1,059,110	570,000
CCTV Inspected (ft)	274,649	659,931	570,000
Smoke Tested (ft)	322,364	975,832	----
Smoke Tested (no. of locations)	737	2,924	----
Dye Water Flooded (no. of locations)	586	2,504	----
Manholes Inspected (no.)	2,000	3,014	2,500
Lines Repaired (no.)	515	1,529	----
MH Rehabbed (no.)	89	164	----
Force Mains (240 miles)			
Visual Surface Inspection (miles)	24.2	187	120
Repaired (no.)	0	16	----
Air Release Valves (597)			
Inspected/Maintained	94	1,066	960 to 1,200
Repaired (no.)	53	404	----
Pump & Lift Stations (423)			
Inspections (no.)	16,458	65,373	45,136
Wet wells cleaned	16	167	----
Repaired (no.)	24	82	----
Peak Flow Storage Facilities (2)			
Little Peak site visits	39	154	104
Big Peak site visits	39	154	104

**Attached are separate Collection System Activity Sheets for each Treatment Plant Service Area.

The City/Parish [is] [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 10 / 01 / 02 to 12 / 31 / 02. If not, see comments above.

**Part B – Preventive Maintenance Program (PMP)
Summary of Activities by Treatment Plant Service Area**

North Plant (LA0036439)

	Routine Maintenance	Corrective Maintenance	Quarterly Total
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	240,055	42,140	282,195
CCTV Inspected (ft)	239,318	0	239,318
Smoke Tested (ft)	112,221	61,200	173,421
Smoke Tested (no. of locations)	0	204	204
Dye Water Flooded (no. of locations)	204	0	204
Manholes Inspected (no.)	1,373	0	1,373
Lines Repaired (no.)	1	106	107
MH Rehabbed (no.)	0	53	53
Force Mains (120 miles)			
Visual Surface Inspection (miles)	24.2	0.0	0.0
Repaired (no.)	0	0	0
Air Release Valves (345)			
Inspected/Maintained	94	0	0
Repaired (no.)	0	53	0
Pump & Lift Stations (143)			
Inspections (no.)	5,382	0	5,382
Wet wells cleaned	7	0	7
Repaired (no.)	0	11	11

**Part B – Preventive Maintenance Program (PMP)
Summary of Activities by Treatment Plant Service Area**

Central Plant (LA0036421)

	Routine Maintenance	Corrective Maintenance	Quarterly Total
Gravity Collection System (1,410,000ft/5,760MH)			
Lines Cleaned (ft)	21,938	36,277	58,215
CCTV Inspected (ft)	21,938	0	21,938
Smoke Tested (ft)	29,152	21,600	50,752
Smoke Tested (no. of locations)	133	72	205
Dye Water Flooded (no. of locations)	82	0	82
Manholes Inspected (no.)	562	0	562
Lines Repaired (no.)	21	67	88
MH Rehabbed (no.)	0	1	1
Force Mains (10 miles)			
Visual Surface Inspection (miles)	0.0	0.0	0.0
Repaired (no.)	0	0	0
Pump & Lift Stations (22)			
Inspections (no.)	858	0	858
Wet wells cleaned	1	0	1
Repaired (no.)	0	0	0

**Part B – Preventive Maintenance Program (PMP)
Summary of Activities by Treatment Plant Service Area**

South Plant (LA0036412)

	Routine Maintenance	Corrective Maintenance	Quarterly Total
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	13,843	41,255	55,098
CCTV Inspected (ft)	13,393	0	13,393
Smoke Tested (ft)	11,791	86,400	98,191
Smoke Tested (no. of locations)	40	288	328
Dye Water Flooded (no. of locations)	300	0	300
Manholes Inspected (no.)	65	0	65
Lines Repaired (no.)	144	176	320
MH Rehabbed (no.)	0	35	35
Force Mains (110 miles)			
Visual Surface Inspection (miles)	0.0	0.0	0.0
Repaired (no.)	0	0	0
Air Release Valves (252)			
Inspected/Maintained	0	0	0
Repaired (no.)	0	0	0
Pump & Lift Stations (258)			
Inspections (no.)	10,218	0	10,218
Wet wells cleaned	8	0	8
Repaired (no.)	0	13	13
Peak Flow Storage Facilities (2)			
Little Peak site visits	39	0	39
Big Peak site visits	39	0	39

Part C:
Sanitary Sewer Overflow
Response Plan (SSORP)

**Consent Decree Quarterly Report
Part C - Sanitary Sewer Overflow Response Plan (SSORP)**

Requirement: Pursuant to Paragraph 24, Section X of the Consent Decree, The City/Parish shall implement the Sanitary Sewer Overflow Response Plan (SSO Response Plan) attached to the Consent Decree as Exhibit A.

Summary of Activities

A total of 79 Sanitary Sewer Overflows (SSOs) were responded to during this reporting period. The Sanitary Sewer Overflow Monitoring Report, included as Part D Reporting of Unauthorized Discharges of this Quarterly Report, provides details about these overflows – including the response action taken. There were no unusual SSOs, and no unauthorized discharges greater than 100,000 gallons during this reporting period. There were no problems encountered in following the SSO Response Plan.

A deficiency in the reporting procedures was discovered during this reporting period. The reporting forms did not have a place to identify the actions taken to prevent the recurrence of the discharge. We have revised the forms (see attached form), will be utilizing the new forms immediately, and will request a formal modification to the SSO Response Plan. Additionally, there was some confusion regarding reporting requirements of the consent decree and those required by the operating permit. Through discussions with LDEQ, we have resolved those issues, and will reflect those changes in our revised SSO Response Plan.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 Collection System	19
Central Plant-LA0036421 Collection System	8
South Plant-LA0036412 Collection System	52
Total	79

** See table attached to Part D – Reporting of Unauthorized Discharges for detailed information about individual events.

The City/Parish [is] [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 10 / 01 / 02 to 12 / 31 / 02. If not, see comments above.

Incident # _____ - _____

City of Baton Rouge/Parish of East Baton Rouge
Department of Public Works/Sewer Operations
Phone 225/389-3154 Fax 225/389-7618

SEWER OVERFLOW and UNAUTHORIZED DISCHARGE REPORT

Check one:

NORTH:
NPDES – LA0036439

CENTRAL:
NPDES – LA0036421

SOUTH:
NPDES – LA0036412

Caller's Name: _____	Occurred/Discover'd: _____	Date _____	Time (am/pm) _____
Employer (if business): _____	Caller Notified DPW: _____	_____	_____
Phone No.: _____	DPW Secured Site: _____	_____	_____
Incident Location: _____	Investigator: _____		

Name/Title of Person Reporting: _____

DEQ Notified (765-2575) Date: _____ Time: _____

Or After Hours State Police Rep. Notified by Fax (925-6290) Date: _____ Time: _____

EPA Notified (214) 665-6477..... Date: _____ Time: _____

NOTE: Notifications must be within 24 hrs. of incident

Faxed to SOGA (389-7618) Date: _____

Estimated Quantity of Sewage Discharged: _____ gallons (**Do not put "Unknown"**)

Released from: ___ MH ___ S/L ___ C/L ___ F/M ___ Vactor Truck ___ WWT or PS

Did material go offsite? ___ Yes ___ No If yes, any offsite protective action? ___ Yes ___ No

Released to: ___ Land ___ Water If water, name receiving water: _____

Precipitation: ___ None ___ Rain ___ Other

Cause / Investigator's findings: _____

Action taken in response to discharge: _____

Actions taken to prevent recurrence: _____

Send Completed form to SOGA within 2-days

SEWER OVERFLOW and UNAUTHORIZED DISCHARGE REPORT
(Page 2)

Pump Station Incident

Pump Mechanic: _____
Location: _____

Date: _____
PS NO. _____

Pump Run Time

Runtime Meter Reading

Beginning: Date _____
Time _____

Ending: Date _____
Time _____

Cause: _____

For Lab Use

Samples Collected By: _____ (LT)
_____ (Date)
_____ (TIME)

Test Results: _____ (pH)
_____ (BOD)
_____ (TSS)

Treatment Plant Incident

Shift Supervisor: _____
Location within the plant: _____

Cause: _____

For Lab Use

Samples Collected By: _____ (LT)
_____ (Date)
_____ (TIME)

Test Results: _____ (pH)
_____ (BOD)
_____ (TSS)

Note: All of Page 1 and applicable sections of Page 2 must be filled out completely and faxed to SOGA within 2 days of the incident.

Part D:
Reporting of
Unauthorized Discharges

Baton Rouge Consent Decree Quarterly Report Part D - Reporting of Unauthorized Discharges

Requirement: Pursuant to Paragraph 26, Section XI of the Consent Decree the City/Parish shall report all Unauthorized Discharges of which it becomes aware to EPA and LDEQ. All such Unauthorized Discharges shall be reported to EPA and LDEQ in the Quarterly Report.

Summary of Unauthorized Discharges

The attached Sanitary Sewer Overflow Monitoring Report provides information about all unauthorized discharges discovered during the reporting period, such as the date, location, cause, action taken to reduce or eliminate the discharge, surface water which received the discharge and quantity of the discharge. The attached Sanitary Sewer Overflow Prevention Report identifies the steps taken to prevent the recurrence of the discharge.

The Sanitary Sewer Overflow Response Plan was followed for each unauthorized discharge reported. The City/Parish was in compliance with the Collection System Preventive Maintenance Program.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 Collection System	19
Central Plant-LA0036421 Collection System	8
South Plant-LA0036412 Collection System	52
Total	79

** See attached tables for detailed information about individual events.

The City/Parish [is] [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 10 / 01 / 02 to 12 / 31 / 02. If not, see comments above.

Part D – Reporting of Unauthorized Discharges

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE
SANITARY SEWER OVERFLOWS MONITORING REPORT
October 2002-December 2002**

North Sewer District Collection System NPDES_LA0036439/LADEQ Permit # WP0487

Date	Address	Cause	Action	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
1 OCT 9	2915 TOPAZ	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	MISSISSIPPI RIVER	100.00	PS-00049	128	258	6.98
2 NOV 21	17109 FIR	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	DRAUGH CREEK	200.00	PS-00249	84	85	7.17
3 NOV 14	4362 HOLLYWOOD	MAIN LINE STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	MONTE SANO BAYOU	100.00	PS-00024	138	86	6.95
4 DEC 12	6168 CALION	M/L STOPPAGE	LINE CLEARED, WASHED DOWN & DEODORIZED	HURRICANE CREEK	200.00	PS-00035	154	166	6.99
5 DEC 3	11731 WINTERGREEN	M/L STOPPAGE	LINE CLEARED, WASHED DOWN, DEODORIZED & DISINFECTED	BEAVER BAYOU	50.00	PS-00218	75	61	6.97
6 DEC 3	9352 RUSTLING OAKS	M/L STOPPAGE	LINE CLEARED, WASHED DOWN & DEODORIZED	BLACKWATER BAYOU	100.00	PS-00069	75	61	6.97
7 DEC 3	4415 SHERWOOD	M/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN & DEODORIZED	HURRICANE CREEK	80.00	PS-00024	51	86	7.16
8 DEC 2	7055 MAPLEWOOD	S/L STOPPAGE	CLEARED STOPPAGE BY 969		50.00	PS-00047	164	132	7.10
9 NOV 30	6168 CALION	M/L STOPPAGE	CLEARED LINE, WASHED DOWN AREA, DEODORIZED & DISINFECTED	HURRICANE CREEK	100.00	PS-00035	172	176	7.20
10 NOV 27	8665 ELM GROVE GARDEN	M/L STOPPAGE	CLEARED, WASHED DOWN, DEODORIZED & DISINFECTED	MONTE SANO BAYOU	200.00	PS-00044	166	130	7.24

Part D – Reporting of Unauthorized Discharges

North Sewer District Collection System NPDES LA0036439/LADEQ Permit # WP0487

Date	Address	Cause	Action	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
11 NOV 27	5665 MCELLAND	S/L STOPPAGE	LINE AREA WASHED DOWN, DEODORIZED & DISINFECTED		100.00	PS-00052	216	175	7.32
12 DEC 2	10444 GREENWELL SPRING	M/L STOPPAGE	UNIT 969 CLEARED THE BLOCKAGE & RAN FRESH WATER IN THE CANAL	HURRICANE CREEK	150.00	PS-00194	164	132	7.10
13 NOV 2	3780 WHITE SANDS	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	HURRICANE CREEK	100.00	PS-00128	169	120	7.13
14 DEC 13	6168 CALION	M/L STOPPAGE	LINE CLEARED, WASHED DOWN AREA, DEODORIZED	HURRICANE CREEK	200.00	PS-00035	118	176	7.17
15 NOV 20	17037 FIR	DUE TO HEAVY RAIN EVENT MANHOLE OVERFLOW P.S. DISCHARGED	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	DRAUGH CREEK	100.00	PS-00249	69	58	6.83
16 NOV 5	6650 CEDAR GROVE	PS NO. 47 SURCHARGED DUE TO HEAVY RAINS	AREA WASHED DOWN, DEODORIZED & DISINFECTED	JONES BAYOU	200.00	PS-00047	44	62	6.94
17 NOV 4	3625 PRESCOTT	C/L STOPPAGE DUE TO GREASE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	HURRICANE CREEK	75.00	PS-00024	58	55	7.14
18 OCT 30	6061 PLANK	STOPPAGE AT SIX INCH TIE-IN	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	N/A	100.00	PS-00054	142	101	7.17
19 OCT 15	700 ST JOHN	BROKEN FORCE MAIN	CONTACT 487 TO INVESTIGATE PROBLEM	CYPRESS BAYOU	28,000.00	PS-00276	N/A	N/A	7.1

Part D – Reporting of Unauthorized Discharges

Central Sewer District Collection System NPDES LA0036421 LADEQ Permit # WP0487

	Date	Address	Cause	Action	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
1	OCT 2	4604 RITTERMAN	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	MISSISSIPPI RIVER	200.00		182	178	7.15
2	OCT 3	22ND @ TULIP	M/H TOP DISPLACED BY OVERFLOW DUE TO SURCHARGE CONDITIONS	M/H TOP REPLACED	MISSISSIPPI RIVER	500.00	PS-00059	48	109	6.75
3	OCT 17	3403 ONTARIO	MAIN LINE STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	MISSISSIPPI RIVER	50.00	PS-00060	190	174	7.08
4	OCT 21	2323 ACADIAN	P/S #96 DOWN DUE TO MECHANICAL FAILURE	CONTACTED PUMP MECHANIC, WASHED DOWN AREA, DEODORIZED/DISINFECT	CITY PARK LAKE	100.00	PS-00096	196	186	7.20
5	NOV 18	2800 38TH	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	MISSISSIPPI RIVER	100.00	PS-00060	NV	180	7.01
6	DEC 11	3810 DALTON	M/L STOPPAGE	LINE CLEARED, WASHED DOWN THE AREA WITH FRESH WATER & CHERRY-D	MISSISSIPPI RIVER	70.00	PS-00060	172	152	7.01
7	NOV 13	STANFORD	MAIN LINE STOPPAGE DUE TO GREASE	LINE CLEARED, CANAL FLUSHED, AREA WASHED DOWN, DEODORIZED	UNIVERSITY LAKES	100.00	PS-00006	194	178	7.25
8	OCT 7	635 MAXIMILLIAN	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	MISSISSIPPI RIVER	75.00	PS-00059	132	155	6.97

Part D – Reporting of Unauthorized Discharges

South Sewer District Collection System NPDES LA0036412 LADEQ Permit # WP0487

Date	Address	Cause	Action	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
1 OCT 1	7137 RENOIR	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	MISSISSIPPI RIVER	75.00		176	143	6.99
2 OCT 16	1522 BROOKHOLLOW	MAIN LINE STOPPAGE	LINE CLEARED, DITCH FLUSHED, DEODORIZED & DISINFECTED	BAYOU FOUNTAIN	75.00	PS-00229	164	136	7.19
3 OCT 20	3821 DEERFIELD	PUMP STATION NO. 136 DOWN	CONTACTED PUMP MECHANIC, AREA WASHED DOWN, DEODORIZED/DISINFECT	JONES CREEK	400.00	PS-00136	172	164	6.85
4 OCT 20	1413 BECKENHAM	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	DAWSON CREEK	109.00	PS-00267	166	154	7.01
5 OCT 15	3163 MARYDON	M/H OVERFLOWED DUE TO APPARENT STOPPAGE IN LINE	AREA WASHED DOWN, DEODORIZED & DISINFECTED	HURRICANE CREEK	50.00	PS-00051	162	155	6.39
6 DEC 31	16669 GEORGE ONEAL	P.S.#177 DOWN DUE TO POWER FAILURE.	WASHED DOWN AREA W/CLEAR WATER & DEODORIZER.	JONES CREEK	300.00	PS-00177	138	242	7.46
7 DEC 30	764 PLANTATION RIDGE	P.S.#161 DOWN DUE TO MECHANICAL FAILURE.	PUT OUT DEODORIZER & RAIN FRESH WATER IN THE CANAL.	BAYOU FOUNTAIN	500.00	PS-00161	204	155	7.04
8 DEC 20	9955 FLORIDA	M/L STOPPAGE	CONTACT PUMP MECHANIC TO CHECK PUMP STATION		40.00	PS-00050	271	208	6.71
9 DEC 18	9676 SOUTHLAWN	BROKEN FORCE MAIN	CONTACT 486 TO INVESTIGATE PROBLEM		100.00	PS-00040	210	175	7.35
10 DEC 6	7685 AIRLINE	M/L STOPPAGE	VACTOR OUT THE M/H, LINE CLEARED, WASHED DOWN, DEODORIZED		100.00	PS-00030	160	144	7.29
11 DEC 17	6911 SIEGEN	M/L STOPPAGE	968 TRIED TO CLEAR, COULD NOT CLEAR TURNED OVER TO INSPECTIONS	DAWSON CREEK	300.00	PS-00287	178	166	7.06

Part D – Reporting of Unauthorized Discharges

South Sewer District Collection System NPDES_LA0036412 LADEQ Permit # WP0487

Date	Address	Cause	Action	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
12 DEC 12	4619 UNDERWOOD	M/L STOPPAGE	LINE CLEARED, WASHED DOWN & DEODORIZED		300.00	PS-00049	177	202	7.29
13 DEC 20	3231 MYRTLE GROVE	M/L STOPPAGE	CONTACT WASH TRUCK TO CLEAR LINE		40.00	PS-00057	271	208	6.71
14 DEC 19	11428 STAN	M/L STOPPAGE	LINE CLEARED, WASHED DOWN & DEODORIZED	JONES CREEK	300.00	PS-00050	220	172	7.14
15 DEC 18	6911 SIEGEN	M/L STOPPAGE	LINE CLEARED & AREA FLUSHED W/CLEAR WATER & DEODORIZED W/CLOROX	DAWSON CREEK	400.00	PS-00287	180	140	7.11
16 DEC 11	9955 FLORIDA	M/L STOPPAGE	WASHED LINE, DEODORIZED		40.00	PS-00050	199	172	7.33
17 NOV 26	8923 BARONNE	M/L STOPPAGE DUE TO GREASE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	BAYOU FOUNTAIN	200.00	PS-00185	183	156	7.01
18 OCT 21	1904 MAGNA CARTA	MAIN LINE STOPPAGE	LINE CLEARED, CANAL FLUSHED WITH WATER, DEODORIZED & DISINFECTED	JONES CREEK	200.00	PS-00058	172	160	6.64
19 DEC 9	10950 DARRYL	M/L STOPPAGE	LINE CLEARED WASHED DOWN PARKING LOT W/FRESH WATER		150.00	PS-00050	202	182	7.28
20 DEC 5	7685 AIRLINE	M/L STOPPAGE	LINE CLEARED, DEODORIZED AREA	HURRICANE CREEK	60.00	PS-00030	89	114	6.84
21 DEC 3	11643 BAYLOR	M/L STOPPAGE	FLUSH DITCH WITH CLEAR WATER	CLAYCUT BAYOU	500.00	PS-00066	172	266	7.36
22 NOV 30	1371 ASHBOURNE	M/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED		100.00	PS-00050	153	170	7.02
23 NOV 25	1251 ARDENWOOD	S/L STOPPAGE	LINE CLEARED AREA WASHED DOWN, DEODORIZED & DISINFECTED		300.00	PS-00058	214	172	7.09

Part D – Reporting of Unauthorized Discharges

South Sewer District Collection System NPDES_LA0036412 LADEQ Permit # WP0487

Date	Address	Cause	Action	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
24 NOV 22	11936 OLD HAMMOND	M/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED		100.00	PS-00066	220	183	7.23
25 NOV 25	12647 LA MARGIE	M/HOVERFLOW DUE TO STOPPAGE IN M/L	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	JONES CREEK	200.00	PS-00021	214	172	7.09
26 NOV 25	10286 WINSTON	M/L STOPPAGE DUE TO GREASE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED		75.00	PS-00058	214	172	7.09
27 DEC 9	1509 MARQUE ANN	M/L STOPPAGE	LINE CLEARED, WASHED DOWN AREA W/FRESH WATER & DEODORIZER	JONES CREEK	200.00	PS-00021	202	182	7.28
28 NOV 16	11982 COMAL	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	JONES CREEK	200.00	PS-00066	160	148	6.96
29 NOV 12	10286 WINSTON	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	WARD CREEK	200.00	PS-00058	129	138	7.18
30 NOV 8	1444 MARCIA	MAIN LINE STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	JONES CREEK	75.00	PS-00050	168	155	7.25
31 NOV 8	3155 MARYDON	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	HURRICANE CREEK	50.00	PS-00051	168	155	7.25
32 NOV 7	4151 FLEET	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	WARD CREEK	150.00	PS-00058	130	122	7.16

Part D – Reporting of Unauthorized Discharges

South Sewer District Collection System NPDES_LA0036412 LADEQ Permit # WP0487

Date	Address	Cause	Action	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
33 NOV 7	18092 HARRELL'S FERRY	PS NO. 391 DOWN DUE TO POWER FAILURE	CONTACTED PUMP MECHANIC, WASHED DOWN AREA, DEODORIZED/DISINFECT	JONES CREEK	250.00	PS-00391	136	137	7.06
34 NOV 7	15500 FIREWOOD	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	JONES CREEK	100.00	PS-00224	136	137	7.06
35 OCT 23	18990 LAKE TERRACE	MAIN LINE STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	AZALEA LAKES	50.00	PS-00372	152	174	7.07
36 NOV 20	550 LEE	M/L STOPPAGE DUE TO GREASE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	WARD CREEK	75.00	PS-00070	142	204	7.22
37 NOV 19	2534 FOSTER	C/L STOPPAGE DUE TO GREASE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	MISSISSIPPI RIVER	70.00	PS-00049	188	242	7.28
38 NOV 18	844 BOURBON	PS NO. 120 DOWN DUE TO ELECTRICAL PROBLEM	CONTACTED PUMP MECHANIC, FLUSHED DITCH, DEODORIZED & DISINFECTED	DAWSON CREEK	400.00	PS-00120	NV	179	7.03
39 NOV 17	11029 ERICSON	C/L STOPPAGE	LINE CLEARED, AREA WASHED DOWN, DEODORIZED & DISINFECTED	JONES CREEK	20.00	PS-00154	186	155	7.08
40 NOV 17	18088 HARRELL'S FERRY	PS NO. 391 DOWN DUE TO MECHANICAL FAILURE	CONTACTED PUMP MECHANIC, WASHED DOWN, DEODORIZED & DISINFECTED	JONES CREEK	400.00	PS-00391	180	152	6.97
41 OCT 21	1842 TUDOR	MAIN LINE STOPPAGE	LINE CLEARED, CANAL FLUSHED WITH WATER, DEODORIZED & DISINFECTED	JONES CREEK	200.00	PS-00058	172	160	6.64

Part D – Reporting of Unauthorized Discharges

South Sewer District Collection System NPDES_LA0036412 LADEQ Permit # WP0487

Date	Address	Cause	Action	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH	
42	OCT 16	12258 PERKINS	PUMP STATION NO. 221 DOWN DUE TO POWER FAILURE	CONTACTED PUMP MECHANIC, FLUSHED DITCH, DEODORIZED & DISINFECTED	BAYOU FOUNTAIN	250.00	PS-00221	164	136	7.19
43	OCT 16	1846 TUDOR	MAIN LINE STOPPAGE	LINE CLEARED, DITCH FLUSHED WITH WATER, DEODORIZED & DISINFECTED	JONES CREEK	200.00	PS-00058	166	144	7.03
44	OCT 6	764 PLANTATION RIDGE	PS NO. 161 DOWN DUE TO POWER FAILURE	CONTACTED PUMP MECHANIC UNIT #477; FLUSHED POND WITH WATER	BAYOU FOUNTAIN	200.00	PS-00161	114	126	6.82
45	OCT 3	LEE @ BURBANK	M/H OVERFLOWING DUE TO SURCHARGE CONDITIONS - HURRICANE LILI	FLUSHED DITCH WITH FRESH WATER	BAYOU FOUNTAIN	500.00	PS-00053	72	216	6.34
46	OCT 6	308 BOYD	PS NO. 68 DOWN DUE TO POWER FAILURE	CONTACTED PUMP MECHANIC UNIT #477; FLUSHED CANAL WITH WATER	MISSISSIPPI RIVER	1,200.00	PS-00068	101	142	6.81
47	OCT 3	1423 SHERWOOD FOREST	SURCHARGE CONDITIONS DUE TO HURRICANE LILI	CONTACTED SUPERVISOR	JONES CREEK	500.00	PS-00050	72	216	6.34
48	OCT 6	2850 GARDERE	POWER FAILURE: PRIMARY EFFLUENT P.S. OVERFLOWED	RESTORED POWER AND RESTARTED ALL PUMPS	MISSISSIPPI RIVER	79,000		N/A	N/A	4.15
49	OCT 3	2850 GARDERE	PARTIAL BYPASS OF DISINFECTION DUE TO HEAVY RAINFALL (LILI)	REDUCED FLOWS TO FINAL CLARIFIERS	MISSISSIPPI RIVER	1,400,000		N/A	N/A	N/A
50	NOV 7	18088 SOUTH HARRELLS FERRY	P/S #391 DOWN DUE TO POWER FAILURE	CONTACT PUMP MECHANIC TO CHECK PUMP STATION	JONES CREEK	800	PS-00391	N/A	72	7.48
51	NOV 17	18088 SOUTH HARRELLS FERRY	P/S #391 DOWN DUE TO POWER FAILURE	CONTACT PUMP MECHANIC TO CHECK PUMP STATION	JONES CREEK	2,600	PS-00391	N/A	N/A	7.35
52	NOV 19	8923 BARONNE	M/L STOPPAGE	CONTACTED UNIT #985 LINE CLEARED, DEODORIZED AREA, & FLUSHED DITCH WITH WATER	WARD CREEK	350	PS-00185	N/A	N/A	N/A

Part D – Reporting of Unauthorized Discharges
SANITARY SEWER OVERFLOWS PREVENTION REPORT
October 2002-December 2002

North Sewer District Collection System NPDES_LA0036439/LADEQ Permit # WP0487

	Date	Address	Cause	Steps Taken To Prevent Recurrence
1	OCT 9	2915 TOPAZ	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
2	NOV 21	17109 FIR	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
3	NOV 14	4362 HOLLYWOOD	MAIN LINE STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
4	DEC 12	6168 CALION	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
5	DEC 3	11731 WINTERGREEN	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
6	DEC 3	9352 RUSTLING OAKS	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
7	DEC 3	4415 SHERWOOD	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
8	DEC 2	7055 MAPLEWOOD	S/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
9	NOV 30	6168 CALION	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
10	NOV 27	8665 ELM GROVE GARDEN	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
11	NOV 27	5665 MCELLAND	S/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
12	DEC 2	10444 GREENWELL SPRING	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
13	NOV 2	3780 WHITE SANDS	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
14	DEC 13	6168 CALION	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
15	NOV 20	17037 FIR	DUE TO HEAVY RAIN EVENT MANHOLE OVERFLOW P.S. DISCHARGED	IMPLEMENT RMAP PROJECTS
16	NOV 5	6650 CEDAR GROVE	PS NO. 47 SURCHARGED DUE TO HEAVY RAINS	IMPLEMENT RMAP PROJECTS
17	NOV 4	3625 PRESCOTT	C/L STOPPAGE DUE TO GREASE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
18	OCT 30	6061 PLANK	STOPPAGE AT SIX INCH TIE-IN	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
19	OCT 15	700 ST JOHN	BROKEN FORCE MAIN	NONE

Central Sewer District Collection System NPDES LA0036421 LADEQ Permit # WP0487

Date	Address	Cause	Action
1 OCT 2	4604 RITTERMAN	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
2 OCT 3	22ND @ TULIP	M/H TOP DISPLACED BY OVERFLOW DUE TO SURCHARGE CONDITIONS	IMPLEMENT RMAP PROJECTS
3 OCT 17	3403 ONTARIO	MAIN LINE STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
4 OCT 21	2323 ACADIAN	P/S #96 DOWN DUE TO MECHANICAL FAILURE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
5 NOV 18	2800 38TH	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
6 DEC 11	3810 DALTON	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
7 NOV 13	STANFORD	MAIN LINE STOPPAGE DUE TO GREASE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
8 OCT 7	635 MAXIMILLIAN	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)

South Sewer District Collection System NPDES LA0036412 LADEQ Permit # WP0487

Date	Address	Cause	Action
1 OCT 1	7137 RENOIR	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
2 OCT 16	1522 BROOKHOLLOW	MAIN LINE STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
3 OCT 20	3821 DEERFIELD	PUMP STATION NO. 136 DOWN	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
4 OCT 20	1413 BECKENHAM	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
5 OCT 15	3163 MARYDON	M/H OVERFLOWED DUE TO APPARENT STOPPAGE IN LINE	IMPLEMENT RMAP PROJECTS
6 DEC 31	16669 GEORGE ONEAL	P.S.#177 DOWN DUE TO POWER FAILURE.	NONE
7 DEC 30	764 PLANTATION RIDGE	P.S.#161 DOWN DUE TO MECHANICAL FAILURE.	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
8 DEC 20	9955 FLORIDA	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
9 DEC 18	9676 SOUTHLAWN	BROKEN FORCE MAIN	NONE
10 DEC 6	7685 AIRLINE	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
11 DEC 17	6911 SIEGEN	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
12 DEC 12	4619 UNDERWOOD	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)

South Sewer District Collection System NPDES LA0036412 LADEQ Permit # WP0487

Date	Address	Cause	Action
13 DEC 20	3231 MYRTLE GROVE	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
14 DEC 19	11428 STAN	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
15 DEC 18	6911 SIEGEN	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
16 DEC 11	9955 FLORIDA	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
17 NOV 26	8923 BARONNE	M/L STOPPAGE DUE TO GREASE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
18 OCT 21	1904 MAGNA CARTA	MAIN LINE STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
19 DEC 9	10950 DARRYL	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
20 DEC 5	7685 AIRLINE	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
21 DEC 3	11643 BAYLOR	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
22 NOV 30	1371 ASHBOURNE	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
23 NOV 25	1251 ARDENWOOD	S/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
24 NOV 22	11936 OLD HAMMOND	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
25 NOV 25	12647 LA MARGIE	M/HOVERTFLOW DUE TO STOPPAGE IN M/L	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
26 NOV 25	10286 WINSTON	M/L STOPPAGE DUE TO GREASE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
27 DEC 9	1509 MARQUE ANN	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
28 NOV 16	11982 COMAL	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
29 NOV 12	10286 WINSTON	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
30 NOV 8	1444 MARCIA	MAIN LINE STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
31 NOV 8	3155 MARYDON	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
32 NOV 7	4151 FLEET	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
33 NOV 7	18092 HARRELL'S FERRY	PS NO. 391 DOWN DUE TO POWER FAILURE	NONE
34 NOV 7	15500 FIREWOOD	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
35 OCT 23	18990 LAKE TERRACE	MAIN LINE STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
36 NOV 20	550 LEE	M/L STOPPAGE DUE TO GREASE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
37 NOV 19	2534 FOSTER	C/L STOPPAGE DUE TO GREASE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
38 NOV 18	844 BOURBON	PS NO. 120 DOWN DUE TO ELECTRICAL PROBLEM	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
39 NOV 17	11029 ERICSON	C/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)

South Sewer District Collection System NPDES LA0036412 LADEQ Permit # WP0487

Date	Address	Cause	Action
40 NOV 17	18088 HARRELL'S FERRY	PS NO. 391 DOWN DUE TO MECHANICAL FAILURE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
41 OCT 21	1842 TUDOR	MAIN LINE STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
42 OCT 16	12258 PERKINS	PUMP STATION NO. 221 DOWN DUE TO POWER FAILURE	NONE
43 OCT 16	1846 TUDOR	MAIN LINE STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)
44 OCT 6	764 PLANTATION RIDGE	PS NO. 161 DOWN DUE TO POWER FAILURE	NONE
45 OCT 3	LEE @ BURBANK	M/H OVERFLOWING DUE TO SURCHARGE CONDITIONS - HURRICANE LILI	IMPLEMENT RMAP PROJECTS
46 OCT 6	308 BOYD	PS NO. 68 DOWN DUE TO POWER FAILURE	NONE
47 OCT 3	1423 SHERWOOD FOREST	SURCHARGE CONDITIONS DUE TO HURRICANE LILI	IMPLEMENT RMAP PROJECTS
48 OCT 6	2850 GARDERE	POWER FAILURE: PRIMARY EFFLUENT P.S. OVERFLOWED	NONE
49 OCT 3	2850 GARDERE	PARTIAL BYPASS OF DISINFECTION DUE TO HEAVY RAINFALL (LILI)	IMPLEMENT RMAP PROJECTS
50 NOV 7	18088 SOUTH HARRELLS FERRY	P/S #391 DOWN DUE TO POWER FAILURE	NONE
51 NOV 17	18088 SOUTH HARRELLS FERRY	P/S #391 DOWN DUE TO POWER FAILURE	NONE
52 NOV 19	8923 BARONNE	M/L STOPPAGE	CONTINUE PREVENTIVE MAINTENANCE (MONITOR FOR RECURRENCE)

Part E:
Supplemental Environmental
Projects (SEPs)

Baton Rouge Consent Decree Quarterly Report Part E - Supplemental Environmental Projects (SEPs)

Requirement: Pursuant to Section XX, Paragraph 60 of the Consent Decree, the City/Parish shall conduct a Supplemental Environmental Project (SEP) in accordance with the SEP Plan Requirements. The SEP will be completed in accordance with the schedule specified in the SEP Plan Requirement. Pursuant to Paragraph 61 of the Consent Decree, the City/Parish shall spend no less than \$1,125,000 on the SEP. Pursuant to Paragraph 62 of the Consent Decree, the City/Parish shall complete the SEP in accordance with the milestones contained in the SEP Plan Requirements and submit a SEP Completion Report no later than September 15, 2005.

Summary

The City/Parish estimates that when the SEPs are completed approximately 750 residences will have their effluent treated at a wastewater treatment plant and discharged into the Mississippi River. Cypress Bayou, Lively Bayou, Claycut Bayou and the Amite and Comite Rivers will avoid untreated sewer discharges from these 750 residences.

All milestone dates for commencement of work for SEPs are in accordance with the schedule contained in the SEP Plan Requirements. There was no anticipated noncompliance during this quarter. No aspects of the work are anticipated to be performed different from the SEP Plan Requirement. The Public Information/Fact Sheet (attached) was made available on the City/Parish website in December 2002.

The following are the Supplemental Environmental Projects (SEPs):

1. Donwood/Oak Manor Project
2. Pleasant Hills (Section 3)/Green Acres Project
3. Sharon Hills/Cedar Glen/Pleasant Hills Project
4. Stumberg Lane Project

Summary of Activities

A design engineer was selected for two of the four SEP projects in early 2002. The remaining projects are being designed by City/Parish staff. Preliminary plans and specifications for the Sharon Hills/Cedar Glen/Pleasant Hills project were submitted for review on September 11, 2002 and design work is continuing both for this project and for the Pleasant Hills (Section 3)/Green Acres project. Preliminary plans and specifications for Donwood/Oak Manor and Stumberg Lane have been reviewed and it is anticipated that these two projects will be advertised for bids in the first quarter of 2003.

Part E – Supplemental Environmental Projects (SEPs)

Status of Supplemental Environmental Projects (SEPs)

	Design Status	Construction Start Date		Construction Completion Date		Construction % Complete	Amount Expended	
		Sched.	Actual	Sched.	Actual		Estim.	Actual
1	60%	03/14/03		03/14/04		N/A	\$25,000	
2	35%	06/14/03		06/14/04		N/A	\$50,000	
3	35%	06/14/03		08/14/04		N/A	\$50,000	
4	85%	03/14/03		03/14/04		N/A	\$100,000	
Total							\$1,125,000	

The City/Parish [is] [is not] in compliance with Section XX Supplemental Environmental Projects for the period 10 / 01 / 02 to 12 / 31 / 02. If not, see comments above.

Supplemental Environmental Projects (SEPs) Public Information / Fact Sheet

The following information was made available to the public as a new item in December 2002 on the official website of City/Parish of East Baton Rouge:

The City/Parish Department of Public Works will oversee the design and construction of SEPs in eight subdivisions:

- Donwood
- Oak Manor
- Pleasant Hills (Section 1)
- Green Acres
- Sharon Hills
- Cedar Glen
- Pleasant Hills (Section 3)
- Stumberg Lane

What is a Supplemental Environmental Project?

The United States Environmental Protection Agency (EPA) requires owners of Publicly Owned Treatment Works (POTWs) like the City of Baton Rouge and Parish of East Baton Rouge (City/Parish) to fully comply with all Federal and State environmental laws and regulations, and to pay any penalties when such laws or regulations are violated. However, in order to further protect and enhance the overall community's public health and the environment, the EPA may allow certain environmentally beneficial projects, or Supplemental Environmental Projects (SEPs), to be included as part of the penalty settlement. **SEPs are projects voluntarily undertaken to provide some additional level of public health or environmental benefit that is usually unrelated to the non-compliance violation.**

Why are we doing these projects?

In order to meet the requirements of the Federal Clean Water Act (CWA) and avoid significant fines and penalties, the City/Parish has entered into a Consent Decree with the U.S. Environmental Protection Agency and the Louisiana Department of Environmental Quality (LDEQ). **SEPs will be implemented in the above listed subdivisions as part of this Consent Decree.**

What will actually be built?

Currently, the sanitary sewerage facilities in these areas consist of individual septic tanks at each residence, which are discharged to local ditches and streams (individually, or through piped collection systems), which ultimately drain into the Comite and Amite Rivers. The SEPs will eliminate these discharges to local drainage systems and **redirect this flow through new sewer lines to existing or new pump stations** – eventually to be treated at the City/Parish treatment plants.

What are the benefits?

By eliminating these septic tank discharges to neighborhood waterways, **a localized potential pollution source is eliminated** (the nutrient loading

from the septic tank effluent which degrades water quality) and a **source of potential pollution is removed** (from upsets or inadequate treatment by the septic tank). Additionally, these SEPs will also improve the air quality in the affected and surrounding neighborhoods by eliminating offensive odor point sources.

What areas will be affected?

The eight subdivisions to be included in the SEPs were combined into four projects. The projects, their location, and the current effluent receiving stream are listed below.

Projects	Location	Current Receiving Stream
Donwood / Oak Manor	Florida Blvd. east of Flannery Rd.	Lively Bayou
Pleasant Hills / Green Acres	Foster Rd. north of Hooper Rd. and east of Cypress Bayou	Cypress Bayou
Sharon Hills / Cedar Glen / Pleasant Hills	Hooper Rd. west of Cypress Bayou	Cypress Bayou
Stumberg Lane	adjacent to Stumberg Lane	Jack's Bayou

When will these projects be implemented?

The expected construction start and finish dates and the estimated cost for each of the four projects is listed below.

Projects	Expected Start of Construction	Expected Finish of Construction	Estimated Cost
Donwood / Oak Manor	March 2003	March 2004	\$125,000
Pleasant Hills / Green Acres	June 2003	June 2004	\$250,000
Sharon Hills / Cedar Glen / Pleasant Hills	June 2003	August 2004	\$650,000
Stumberg Lane	March 2003	March 2004	\$100,000

What is the current status of these projects?

An update on the status of the projects is provided below:

Donwood/Oak Manor

Construction is expected to start in March of 2003 and to be completed in approximately twelve months. Engineering Design for this project is being performed by City-Parish engineers and is nearly complete.

Pleasant Hills/Green Acres

Construction on this project is expected to start in June 2003 and take approximately one year to complete. C-K Associates Inc. was selected to design the project, and will provide topographical surveys, preliminary drawings, right-of-way surveys and maps and the final project contract documents. The preliminary drawings and topographical survey portion of this contract is 95% complete.

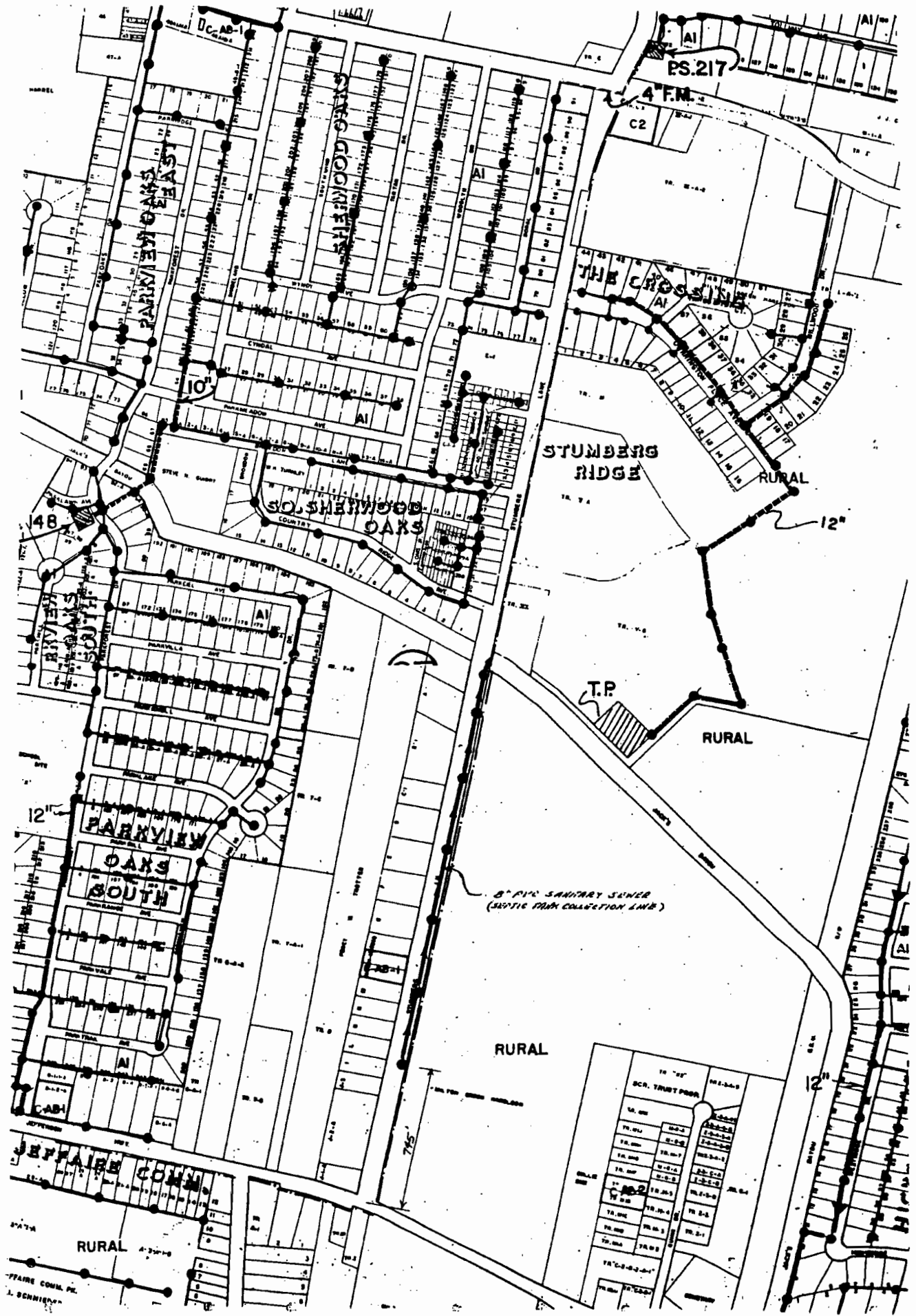
Sharon Hills/Cedar Glen/Pleasant Hills

C-K Associates Inc. is also providing similar engineering services for this project. The preliminary drawings and topographical survey portion of this contract is 95% complete. It is anticipated that construction will begin in June 2003 and be completed in August 2004.

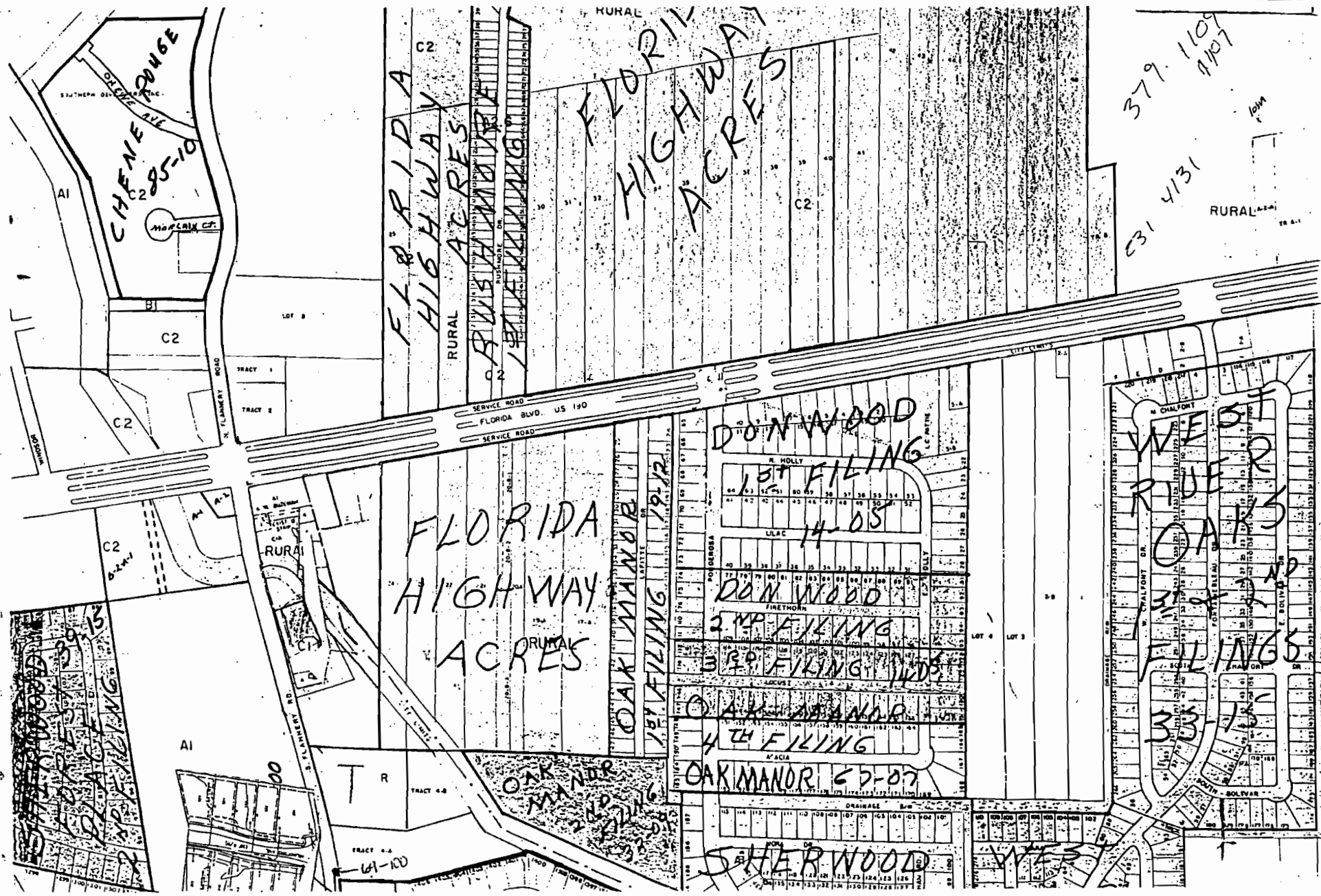
Stumberg Lane

Construction is expected to start in March of 2003 and be completed in one year. Engineering design is being performed by City- Parish engineers and is almost complete.

For more information, see Consent Decree, Exhibit J – Supplemental Environmental Project Plan Requirements on this City/Parish website.



JEFFAIRE COMM. PL.
L. SCHNEPP



CHENE RANGE
C2 85-10
M. FLANK CT.

FLORIDA HIGHWAY ACRES
RURAL C2
FLORIDA HIGHWAY ACRES
RURAL C2

FLORIDA HIGHWAY ACRES
RURAL C2

DON WOOD
1ST FILING
M. HOLLY
14-05

DON WOOD
2ND FILING
LULAC
14-05

DON WOOD
3RD FILING
LULAC
14-05

OAK MANOR
4TH FILING
M. ACIA

OAK MANOR 67-07

SHERWOOD WEST

379.1109
9/107
RURAL

WEST RIVER OAKS
31ST 2ND FILING
33-15

A1

C2

C2

C2

A1

RURAL

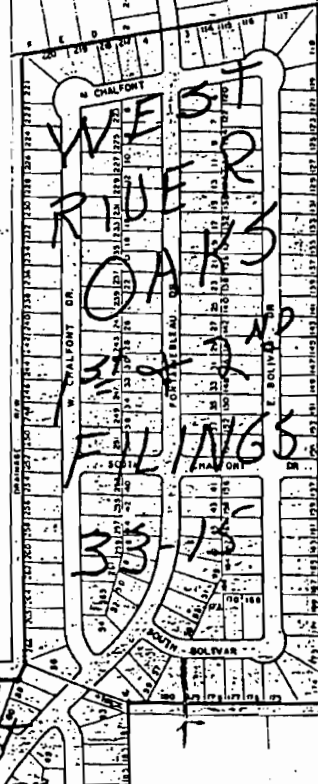
64-100

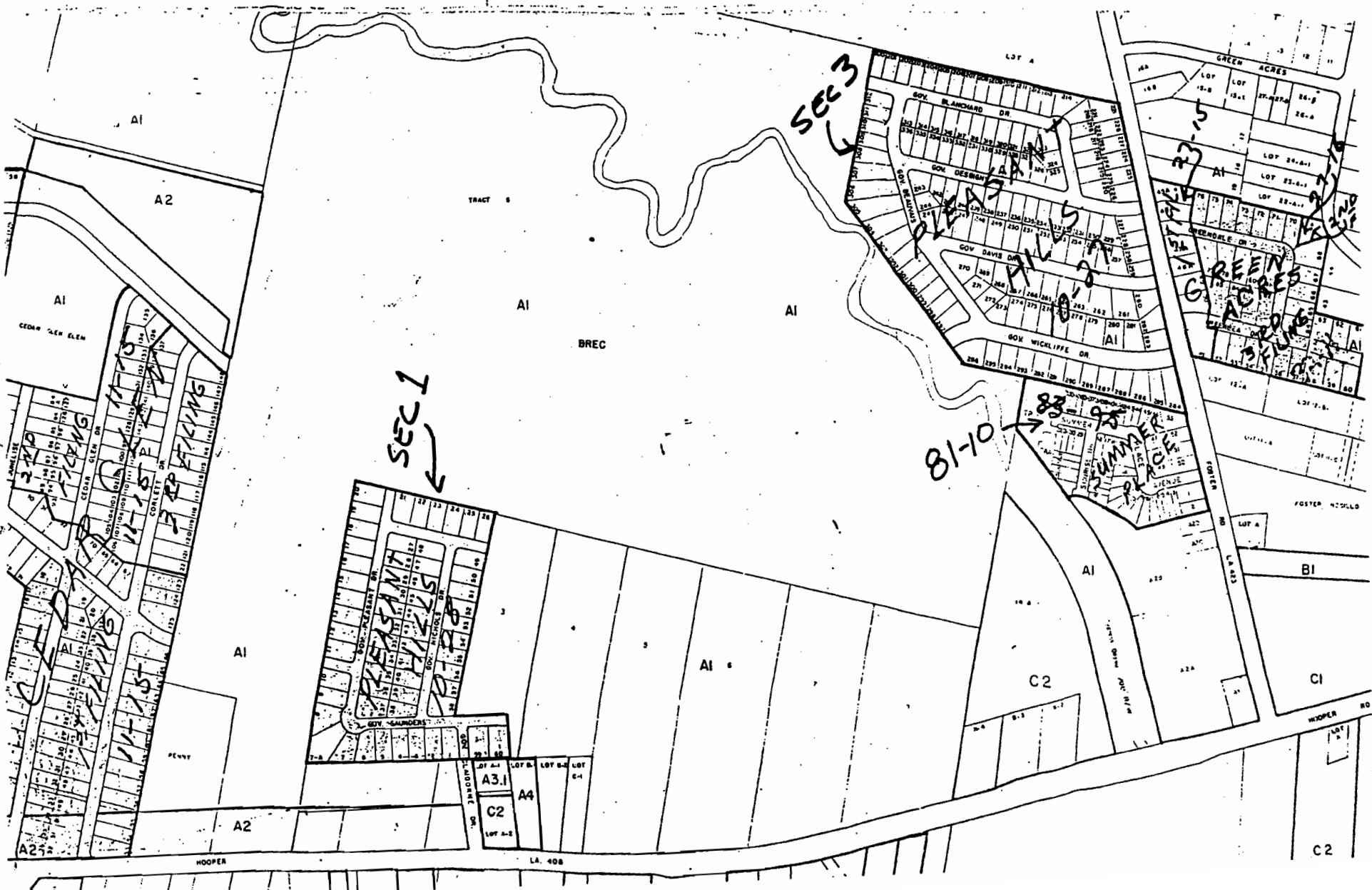
C2

RURAL

LOT 4
LOT 3

DRAINAGE





SEC 1
↙

SEC 3
↙

81-10
→

23-15
↙

GREEN ACRES
PERRY

83-95
SUMMER PLACE

A1

A2

A1

TRACT 8

A1

BREC

A1

A1

A1

C2

B1

C1

A2

A3.1

A4

C2

LOT A

GREEN ACRES

GOV. BLANCHARD DR

GOV. DESPAIN DR

GOV. DAVIS DR

GOV. WICKLIFFE DR

WINDMILL DR

83-95

SUMMER PLACE

FOSTER

LA 823

FOSTER HIGHLD

HOOPER RD

HOOPER

LA. 408



A1

A1

A2

TRACT B

A1

B

LOT 2

A1

DRIVE (SERVITUDE OF PASSAGE)

MI

MI

A1

MI

A1

A1

A1

MI

C2

A-2

A2

A2

A2

A3.1

A4

C2

LOT A-1

LA. 408

PICHERING

HOOPER

LA. 408

LEE DAVIS TR.

C2

A2

C1

ST. MARY'S CHURCH & SCHOOL

C2

A2

C2

C2

C1

TRACT A

TRACT B

102 AC

C2

A1

10.50

Part F:
Consent Decree
Compliance Status

Consent Decree Quarterly Report Part F - Consent Decree Compliance Status

Requirement: Pursuant to Exhibit I of the Consent Decree, the City/Parish shall report Consent Decree compliance status in each quarterly report and provide a brief narrative summary of non-compliance items and any other information required to convey activity status as it relates to compliance or non-compliance with the Consent Decree.

Compliance Status

- The City/Parish was not in compliance with the Central Treatment Plant NPDES Permit No. LA0036421 during November and December of this reporting period. The Central Wastewater Treatment Plant exceeded the permit effluent limits for Monthly Average BOD (mg/l) in December and the 7 Day-Avg of Fecal Coliform in November. The total amount of stipulated penalties identified for non-compliant activities at the Central Plant is \$3,500. Noncompliance is not anticipated during subsequent reporting periods.

	Permit Level	4th Quarter 2002			Stipulated Penalty		
		Oct.	Nov.	Dec.	# of Occurrences	Per Occurrence	Total
BOD							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	33.6	1	\$2,500	\$2,500
Monthly Avg. (lbs/day)	7,906	C	C	C			
Percent Removal	75%	C	C	C			
TSS							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	C	C			
Monthly Avg. (lbs/day)	7,906	C	C	C			
Percent Removal	75%	C	C	C			
TRC							
Daily Avg (mg/l)	0.78	C	C	C			
Fecal Coliform							
7-Day Avg. (mg/l)	400 col/100ml	C	1,265	C	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
						Total	\$3,500

C-Compliance

Part F - Consent Decree Compliance Status

- The City/Parish was not in compliance with the South Treatment Plant NPDES Permit No. LA0036412 during the reporting period because the South Wastewater Treatment Plant exceeded the permit effluent limits for the Monthly Average BOD & TSS (mg/l), the 75% Removal of BOD, the 7 Day-Avg BOD and Monthly Average (lbs/day) BOD. The total amount of stipulated penalties identified for non-compliant activities at the South Plant is \$33,500. Noncompliance was due to operational issues at the South Wastewater Treatment Plant as described in the attached correspondence. Noncompliance is anticipated until August, 2003, when new trickling filter arms should be installed.

	Permit Level	4th Quarter 2002			Stipulated Penalty		
		Oct.	Nov.	Dec.	# of Occurrences	Per Occurrence	Total
BOD							
7-Day Avg. (mg/l)	45	C	47	47	2	\$1,000	\$2,000
			49	47	2	\$1,000	\$2,000
			48	56	2	\$1,000	\$2,000
Monthly Avg. (mg/l)	30	40	47	46	3	\$2,500	\$7,500
Monthly Avg. (lbs/day)	13,511	C	14,585	15,373	2	\$2,500	\$5,000
Percent Removal	75%	73	71	73	3	\$2,500	\$7,500
TSS							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	31	31	36	3	\$2,500	\$7,500
Monthly Avg. (lbs/day)	13,511	C	C	C			
Percent Removal	75%	C	C	C			
TRC							
Daily Avg (mg/l)	0.46	C	C	C			
Fecal Coliform							
7-Day Avg. (mg/l)	400 col/100ml	C	C	C			
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
Total							\$33,500

C-Compliance

- The City/Parish was not in compliance with the South Treatment Plant NPDES Permit No. LA0036412 in October of this reporting period because the South Wastewater Treatment Plant had a partial secondary treatment bypass. The bypass occurred October 3, 2002, for approximately 6 hours, and was due to the heavy rainfall from Hurricane Lili.

Summary of Activities

- Met with US EPA in Dallas on October 31 to discuss status of activities related to consent decree.
- Received comments on first and second quarterly reports from Mr. Jerry Saunders, US EPA Region 6 (November 7 letter attached).

Part F - Consent Decree Compliance Status

3. Submitted letter on November 13 providing additional information about recent discharge monitoring reports (DMRs) and other wastewater treatment plant issues (letter attached).
4. Submitted letter on November 14 regarding the South Treatment Plant failure to meet EPA permit limits for the month of October 2002 and the corrective actions (letter attached).
5. Submitted Second Remedial Measures Action Plan (RMAP) on November 19, as required by Section XII of the consent decree no later than December 1, 2002.
6. Responded to quarterly report review comments on November 21 (letter attached).

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 10 / 01 / 02 to 12 / 31 / 02. If not, see comments above.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200

DALLAS, TEXAS 75202-2733

NOV 07 2002

REPLY TO: 6EN-WC

Mr. Fred E. Raiford III, Director
Department of Public Works
City of Baton Rouge
Parish of East Baton Rouge
P.O. Box 1471
Baton Rouge, LA 70821

RE: Consent Decree-Civil Action No. 01-978-B-M3
First Quarterly Report for Period Ending June 30, 2002
Second Quarterly Report for Period Ending September 30, 2002

Dear Mr. Raiford:

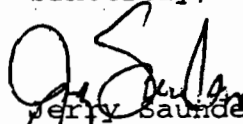
Thank you for your attendance at the meeting held in Dallas on October 31, 2002. This exchange of information will greatly assist the City of Baton Rouge, the Parish of East Baton Rouge and the Environmental Protection Agency (EPA) to meet the objectives of the Consent Decree in a systematic and timely manner.

EPA received the first and second Quarterly Reports for the Consent Decree. Since these are the first reports to be submitted, we have reviewed them very carefully and have enclosed some comments and/or suggestions we believe would enhance the data submitted for each activity in future reports.

On the cover letter of future Quarterly Report submittals, please indicate ALL individuals who receive a copy of the report, including EPA and Louisiana Department of Environmental Quality (LDEQ) personnel. EPA personnel that should be receiving a copy are Carlos Zequeira (6RC-EA) and Vivian Hare (6EN-WC); LDEQ personnel are Bruce Hammatt and Peggy Hatch. In addition, Michael Donnellan, Senior Attorney with the Department of Justice has requested that his name be removed from the Quarterly and Annual Report mailing list.

If you have any questions, please contact me at the above address or telephone at 214-665-6471, or Bob Quance at 214-665-8096, or Vivian Hare at 214-665-6477.

Sincerely,


Jerry Saunders
Chief
DR/LA/OK NPDES Section (6EN-WO)

Enclosure

cc/enc: Mr. R. Bruce Hammatt
Assistant Secretary
Louisiana Dept. of Env. Quality

Ms. Peggy Hatch
Env. Div. Administrator, Enforcement
Louisiana Dept. of Env. Quality

Mr. William F. McHie, P.E.
MWH Americas, Inc.
7742 Office Park Blvd., Suite C-2
Baton Rouge, LA 70809

REVIEW OF QUARTERLY REPORTS
First Report for Period Ending 06/30/02, and
Second Report for Period Ending 9/30/02 for
CONSENT DECREE NO. 01-978-B-M3
United States of America and State of Louisiana

v.

City of Baton Rouge and Parish of East Baton Rouge

I. **GENERAL COMMENTS** for consideration in reporting compliance with each item:

1. The reports for each item in the Quarterly Report should be arranged in the same order as shown in the Quarterly and Annual Report Format, Exhibit I of the Consent Decree.
2. The activities for most items required in the Quarterly Report should be grouped and reported according to the North Plant (LA0036439), the Central Plant (LA0036421) or the South Plant (LA0036412). This type of reporting would demonstrate the prevalent problems in an area and how they are being addressed, and then the lack of similar problems in the other areas. The monthly Sanitary Sewer Overflow Monitoring Reports are reported in this manner.
3. There needs to be a brief narrative summary of each activity as stated in the Report Format. This summary could state what is planned/anticipated for the next quarter based on what was accomplished during the past quarter, goals for the rest of the year, further explanation of the actions taken; for example, the action was taken as the result of a citizen complaint, a scheduled item of action, a site of noncompliance problems in the past, etc.

II. **CROSS CONNECTION ELIMINATION PLAN**

1. Indicate which Plant and NPDES Permit Number each Cross Connection identified and eliminated is associated with; for example: North Plant - LA0036439.
2. The following activities were not addressed in this quarterly report. A brief narrative summary of activities related to compliance and/or noncompliance is required.
 - Any anticipated noncompliance
 - Summary of activities related to the ordinance enforcement including any exceptions to enforcement of the ban on private cross connections
 - Summary of any other information needed to convey activity status as it relates to compliance or noncompliance with the Consent Decree

III. PREVENTATIVE MAINTENANCE PROGRAM (PMP)

1. The Summary of Activities should be accompanied by separate activity sheets for each plant (North Plant - LA0036439, Central Plant - LA0036421, South Plant - LA0036412).
2. Why were some of these activities performed? Routine maintenance, citizen complaints, power failure, etc.
3. More information is needed regarding the Electronic Tracking System that was implemented in June 2002. What does this system track? Did a contractor develop it? Who maintains/updates the system?
4. The following activity was not addressed in this report. A brief narrative summary of activities related to compliance and/or noncompliance is required.
 - Summary of any other information needed to convey activity status as it relates to compliance or noncompliance with the Consent Decree.

IV. SANITARY SEWER OVERFLOW RESPONSE PLAN (SSORP) UNAUTHORIZED DISCHARGE REPORT SUMMARY

1. The first two Quarterly Reports have combined these two items. The next Quarterly Reports should have these two items reported separately, following the Quarterly and Annual Report Format. In addition, the Reporting of Unauthorized Discharges should address the plant overflows and bypasses that occur each quarter. The first two Quarterly Reports did not address overflows and bypasses at all. From the time of entry of the Consent Decree on 3/15/02 through 9/30/02, the following overflows/bypasses occurred:

North Plant-LA0036439: There were twelve (12) overflows/bypasses

Central Plant-LA0036421: There was one (1) overflow/bypass

South Plant-LA0036412: There were five (5) overflows/bypasses

2. In the Quarterly Report, the NPDES Permit Number needs to be added when addressing the North Plant, Central Plant and South Plant.
3. The following activities were not addressed in the Quarterly Reports for the SSORP. A brief narrative summary of activities related to compliance and/or noncompliance is required.

- Any problems encountered
- Any anticipated noncompliance
- Summary of any other information needed to convey activity status as it relates to compliance or noncompliance with the Consent Decree

4. The following activity was not addressed in this quarterly report for Unauthorized Discharge Report Summary. A brief narrative summary of activities related to compliance and/or noncompliance is required.

- Step taken to prevent the recurrence of the discharge

V. SUPPLEMENTAL ENVIRONMENTAL PROJECTS (SEP)

1. Provide more information on the Design Status of each SEP project.
2. Is the bidding process underway for the SEPs?
3. What is the status of the Public Information Program to educate the public of the benefits of the SEPs?
4. The following activities were not addressed in the Quarterly Reports. A brief narrative summary of activities related to compliance and/or noncompliance is required.
 - Brief description of activities completed to date
 - Any anticipated noncompliance
 - Summary of any other information needed to convey activity status as it relates to compliance or noncompliance with the Consent Decree.

VI. CONSENT DECREE COMPLIANCE STATUS

This item was not included in the first two Quarterly Reports. A brief narrative summary of items not otherwise noted before, related to noncompliance with any requirement of the Consent Decree during the reporting period, should have been submitted. The summary should include:

- brief description of each noncompliance
- number of days in noncompliance
- amount of any stipulated penalties owed
- any problems encountered
- any anticipated noncompliance
- summary of any other information needed to convey activity status as it relates to compliance or noncompliance with the Consent Decree.

BRSSO 4.1



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

November 13, 2002

Chief
Water Enforcement Branch (6EN-W)
Compliance Assurance and Enforcement Division
U.S. Environmental Protection Agency - Region 6
1445 Ross Avenue Suite 1200
Dallas, TX 75202-2733

PROJECT

**Re: Baton Rouge Consent Decree
SSO Corrective Action Plan
Civil Action No. 01-978-B-M3**

Dear Sir or Madam:

As a follow up to our meeting of October 31, 2002 in Dallas, we would like to provide some additional information regarding recent discharge monitoring reports (DMRs) and other wastewater treatment plant issues. As mentioned at our meeting, we are working diligently to address some special and unforeseen circumstances, and trust that you will take into account our efforts to deal with these problems.

ANTICIPATED BYPASS

On July 11, 2002 we submitted written notification to EPA and LDEQ of an anticipated bypass at the North Wastewater Treatment Plant, as required by the permit, to facilitate replacement of bar screens as part of a warranty issue related to the initial installation. The length of the bypass was extended due to an unanticipated sixteen to eighteen inch layer of silt in the channel bottom. Two private contractors were quickly mobilized to remove the silt and allow the vendor's contractor to complete the replacement work. Once the replacement procedure was completed, we sent a letter to EPA and LDEQ, as requested, on August 14, 2002 to provide details about the bypass.

This was not an unauthorized discharge, which by consent decree definition is the discharge of wastewater from the collection systems from any point other than the outfall specified in the permit, and therefore not subject to the stipulated penalties identified in Paragraph 71 of the Consent Decree. No permit limits were violated, and therefore we do

not believe that this was a non-compliant discharge as defined by the consent decree and discussed in Paragraph 73.

INVALID BOD TESTS

The August DMRs for the North, Central and South WWTPs indicated that we had to invalidate certain BOD test results and therefore were missing some daily BOD results. The tests were invalid due to the control results being outside the standard ranges as specified in EPA Standard Methods. For example, the blank DO uptake after 5 days must be between 0.0 - 0.2 mg/l, the BOD standard percent recovery must be between 84 - 114 % and the BOD seed must be between 0.6 - 1.0 mg/l. Since our test results were outside of the acceptable ranges, we could not include them in our DMR calculations. We suspect the problem was contamination of the de-ionized (DI) water system.

In August, once we realized there was a contamination problem, we started sending samples to an outside laboratory for analysis. At the same time we investigated the problem and took corrective actions, as indicated below:

- Replaced de-ionized (DI) water system tank and tubing
- Ordered new BOD bottles
- Replaced DI water system filters, cartridges, carbon tank and UV light
- Sanitized DI water system
- Replaced DO meter probe membrane cap
- Purchased DI water from local supplier

During September our standards and controls were within the acceptable ranges for all but 6 days, and we utilized the outside lab results to report those days. We now believe we have resolved the problem, and have stopped sending samples to the outside lab. We will continue to monitor the situation and use outside labs as necessary.

Enclosed with this letter are copies of our laboratory BOD results and similar results from Entek Laboratories for August and September.

SOUTH WWTP NPDES PERMIT NON-COMPLIANCE

Snail Infestation

All three wastewater treatment plants experience periodic, intense snail infestations. The problems caused by the snails include loss of biomass on the filter media, snail shells causing pipe blockages and filling up the final clarifiers, and snail body parts elevating

effluent BOD levels. Trickling filters across the country have similar problems. We have solicited the advice of many national experts, such as Dr. Orrie Albertson and Dr. Sansalone at LSU, and have experimented with various control methods, including:

- Chlorination
- Re-circulation
- Flooding
- Caustic Treatment
- Discontinuing unscreened recycle from the secondary clarifier

One of the specific LSU studies was to examine and provide recommendations for the control of snail infestations. In November 2001, with the assistance of Dr. Sansalone, we installed an experimental snail screen at the Central WWTP to capture the snails from the secondary clarifier sludge return line before re-introduction into the treatment works. The attached photos and biomass recovery graph indicate the success of this screen in capturing snails. Based on the data from this installation, Dr. Sansalone has recommended the installation of a similar screen at the South Wastewater Treatment Plant. We accepted bids on November 12, 2002 for snail screen equipment at the South WWTP and expect this system to be operational within six months. This will improve our ability to meet effluent BOD permit limits at the South WWTP.

Trickling Filter Mechanical Failure

There are 8 trickling filters at the South WWTP; four 125-ft diameter tanks and four 90-ft diameter tanks. The four largest trickling filters have had a history of structural and mechanical problems ranging from broken center column supports, bent vanes, motor and gear box failure, broken guy rod support brackets, as identified in the attached documentation. Similar type units have performed well at the North and Central WWTPs (although those units are smaller in diameter) so we did not anticipate the problems at the South WWTP. Since the first of this year the four largest trickling filter units have operated intermittently, and since March 2002 these units have been completely out of service. This has directly affected our ability to provide biological treatment on a consistent basis at the South WWTP.

Initial problems with the trickling filter rotary distributors were identified soon after installation and led to the center columns being lengthened and strengthened in 1999. Since then structural and mechanical problems continued and plant staff continued to repair and replace items as needed. In the fall of 2001 we came to realize that the problems with the trickling filter distribution arms were not normal wear and tear, but

rather a basic equipment design problem. We then contacted the design engineer and the manufacturer to assist us in resolving the problem.

In March 2002 a site visit and meeting with the design engineer and the manufacturer identified specific problems and prompted an independent metallurgist evaluation of some of the failed parts (copy enclosed). Based on that report and the site visit, the design engineer recommended repairs and additional supports. However, instead of patchwork repairs, we believe the best long-term solution is to replace the distributor arms completely. We are in the final stages of preparing specifications for emergency bids to procure and install new distribution arms for the four largest trickling filters, and anticipate they will be operational by August 2003.

We wrote the manufacturer (recently purchased by GL & V / Dorr-Oliver) to solicit their assistance in resolving the problem. Their response indicates they are a separate corporation and they do not accept any responsibility for the equipment provided by the company they acquired. Therefore, in the interest of correcting the problem as soon as possible, we have initiated the replacement of these units and will pursue legal options at a later time.

In the interim, plant operators have salvaged working parts from 2 of the units in order to put one trickling filter back on line. They are also working on putting another filter online as soon as possible in order to allow some flow to be treated through the trickling filters - even if inefficiently. Additionally, under the direction of Dr. Sansalone of LSU, we evaluated various coagulants and flocculants to improve the secondary clarifier settling rates. Ferric chloride was identified as the most viable chemical additive. In September 2002 we installed a temporary Ferric Chloride feed system and continue to make operational improvements to optimize this temporary solution.


LSU ASSISTANCE

We indicated that we had contracted with LSU to assist us with operational issues at the wastewater treatment plants. The attached letter from Dr. Sansalone at LSU describes the type of assistance LSU is providing. Also attached is a sample monthly report from one of our "Process Control Meetings" held at the Central WWTP. The meeting includes treatment plant operators, lab personnel, managers and consultants. It provides an opportunity for plant personnel to discuss problems, share solutions and brainstorm possible corrective actions. Dr. Sansalone leads the group in planning / experimenting with operational changes with a sound technical basis.

Chief, Water Enforcement Branch (6EN-W)
Baton Rouge Consent Decree - Page 5

Again, we would like to thank you for the opportunity to meet with you and your staff to explain the issues we have been faced with and appreciate your assistance in these matters. If you have any questions about any of the information presented here, or we can provide any additional information, please do not hesitate to contact me.

Very truly yours,


Fred E. Raiford III
Director of Public Works

Attachments: Invalid BOD Test Results
Snail Infestation Documentation
Trickling Filter Documentation
LSU Assistance

Cc: The Honorable Bobby Simpson, Mayor President
Ms Vivian Hare (EPA Region 6)
Mr. Bob Quance (EPA Region 6)
Ms. Peggy Hatch (LDEQ)
Mr. Bruce Hammit (LDEQ)
Mr. Kent Mudd
Mr. Jerome Klier
Mr. Jeff Broussard
Mr. Robert Groht
Mr. William McHie (MWH)



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

File Copy

FILE COPY

November 14, 2002

U. S. Environmental Protection Agency
Enforcement and Compliance Assurance Division
Water Enforcement Branch (6EN-WC)
1445 Ross Avenue
Dallas, Texas 75202-2733

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Attention: Ms. Vivian Hare

Re: Discharge Monitoring Reports, Sanitary Sewer Overflow Reports, Bypass Summary Reports, and Executive Certification

LPDES Permit Numbers:

LA0036439 AI #4843

LA0036421

LA0036412 AI #4841

Dear Ms. Hare:

We are forwarding herewith Discharge Monitoring Reports, Sanitary Sewer Overflow Reports, Bypass Summary Reports, and Executive Certification for the above referenced LPDES Permit numbers for the month of October 2002. The South Treatment Plant failed to meet EPA permit limit of 30 mg/L and 75% removal on BOD for the month of October 2002 for the following reasons:

- High influent plant flows caused by heavy rains.
- Trickling Filters #1 - #4 operational problems
- Trickling Filters #5, #7 and #8 out of service because of structural damage
- Snail infestation affecting secondary clarifier performance

We are taking the following corrective actions. Trickling Filters #1 - #4, gearbox, VFD on order (estimated time 4 to 6 months). We are in the final stages of preparing specifications for emergency bids to procure and install new distribution arms for Trickling Filters #1 - #4, and anticipate they will be operational by August 2003. We accepted bids on November 12, 2002 for snail screen equipment at the South WWTP.

RECEIVED

NOV 20 2002

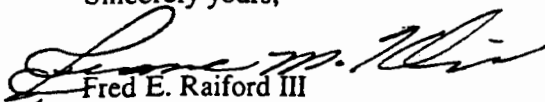
WATER ENFORCEMENT BRANCH

Discharge Monitoring Reports, Sanitary Sewer Overflow Reports, Bypass Summary
Reports, and Executive Certification
November 14, 2002
Page 2

This system should be operational within six months. In September 2002 we installed a temporary Ferric Chloride feed system to improve secondary clarifier performance, and continue to make operational improvements to optimize this temporary solution.

If we can be of further service, please let us know.

Sincerely yours,


Fred E. Raiford III
Director of Public Works

FER/RG/pas

xc: Jerome M. Klier, Deputy Director of Public Works
Michael Ponder, Parish Attorney
Kent Mudd, Special Projects Engineer - DPW
Robert Groht, Jr., Wastewater Treatment Plant Manager
Bob Wilks, Wastewater Process Control Supervisor
Garcia Dialekwa, Wastewater Laboratory Supervisor
Carla Pierson, Acting Wastewater Project Specialist
LA Department of Environmental Quality

Enclosure(s):

NAME CITY OF BRADFORD
 ADDRESS NORTH TREATMENT PLANT
 2403 RIVER ROAD
 BRADFORD LA 70502
 FACILITY CITY OF BRADFORD WWS
 LOCATION SCOTLANDVILLE LA 70007
 TITLE: ROBERT GROHT JR.

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

LAJJ38439 PERMIT NUMBER
 001 A DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	YEAR	MO	DAY	
02	10	31	TO	02	10	31

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
POD, 5-DAY (20 DEG. C)	19,593*			(25)		124*	155*	(10)		DAILY	COMP24
PERMIT REQUIREMENT	REPORT NO. AVG.			LBS/DY		REPORT NO. AVG.	REPORT WKLY. AVG.	MG/L		DAILY	COMP24
POD, 5-DAY (20 DEG. C)	3,178*			(26)		19*	20*	(10)	0	DAILY	COMP24
PERMIT REQUIREMENT	13511 REPORT NO. AVG.			LBS/DY		130 REPORT NO. AVG.	45 WKLY. AVG.	MG/L		DAILY	COMP24
PH	6.88					7.56		(10)	0	DAILY	GRAB
PERMIT REQUIREMENT	6.0 INST. MIN.					9.0 INST. MAX.				DAILY	GRAB
SSIDS, TOTAL	32,326			(25)		129	134	(10)		DAILY	COMP24
PERMIT REQUIREMENT	REPORT NO. AVG.			LBS/DY		REPORT NO. AVG.	REPORT WKLY. AVG.	MG/L		DAILY	COMP24
SSIDS, TOTAL	3,639			(26)		17	23	(10)	0	DAILY	COMP24
PERMIT REQUIREMENT	13511 REPORT NO. AVG.			LBS/DY		130 REPORT NO. AVG.	45 WKLY. AVG.	MG/L		DAILY	COMP24
FLOW, IN CONDUIT OR TANK TREATMENT PLANT	23.72	71.48		(03)						CONT	TOTAL
PERMIT REQUIREMENT	REPORT NO. AVG.	REPORT WKLY. AVG.		MGD						CONT	RECORDS
CHLORINE, TOTAL RESIDUAL	0.41			(10)					0	DAILY	GRAB
PERMIT REQUIREMENT	0.46 INST. MAX.			MG/L						DAILY	GRAB
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				
Robert Groht, Jr. Wastewater Manager					225 389-3240		02	11	13		
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE	NUMBER	YEAR	MO	DAY		

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 LA 503 DECREE 01-974-3-13 INTERIM LIMITS FOR POD & TSS EFFECTIVE 4/1/02 - 12/31/15. PERMITS FOR TSS TO BE 350 WHICH IS ALSO THE MAXIMUM MONTHLY FLOW. SAMPLE TYPE FOR FLOW INCLUDES TOTALIZING FLOW METER.

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

OMB No. 2040-0004

NAME CITY OF BATON ROUGE
ADDRESS NORTH TREATMENT PLANT
2443 RIVER ROAD
BATON ROUGE LA 70802
FACILITY CITY OF BATON ROUGE
LOCATION SCOTLANDVILLE LA 70807
OFFICER ROBERT GROHT JR.

130036439 PERMIT NUMBER
002 DISCHARGE NUMBER

MONITORING PERIOD
FROM YEAR 02 MO 10 DAY 31 TO YEAR 02 MO 10 DAY 31

F - FLOW
TREATMENT CAPACITY
NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD ₅ , PERCENT REMOVAL (TOTAL)	SAMPLE MEASUREMENT				85			(23)		DAILY	COMP24
	PERMIT REQUIREMENT									DAILY	COMP24
COLIFORM, FOCAL	SAMPLE MEASUREMENT					32	42	(13)	0	DAILY	GRAB
	PERMIT REQUIREMENT									DAILY	GRAB
SOLIDS, SUSPENDED	SAMPLE MEASUREMENT				87			(23)		DAILY	COMP24
	PERMIT REQUIREMENT									DAILY	COMP24
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

During the monitoring period, we had five invalid BOD test results. The incubator, where the BOD Standard is stored, malfunctioned, causing the Standard to be contaminated.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Robert Groht, Jr.
Wastewater 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.

Robert Groht, Jr.
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 225 389-3240
DATE 02 11 13
AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
CONSENT DECREE 01-978-S-13 INTERIM LIMITS FOR BOD & TSS EFFECTIVE 4/1/02 - 12/31/13. THE DESIGN FLOW IS 150 WHICH IS ALSO THE MAXIMUM MONTHLY FLOW. SAMPLE TYPE FOR FLOW INCLUDES TOTALIZING AND TOTALIZER.

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME CITY OF BATON ROUGE
 ADDRESS CENTRAL TREATMENT PLANT
 2443 RIVER ROAD
 BATON ROUGE LA 70802

FACILITY CITY OF BATON ROUGE
 LOCATION BATON ROUGE LA 70802

ATTN: ROBERT GROHT JR.

1A0036421
 PERMIT NUMBER

001
 DISCHARGE NUMBER

MAJOR

P - FINAL

TOTAL FACILITY DISCHARGE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
02	10	01		02	10	31

NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
0000 0-041 (20 DGS. C)	13,490*			(26)		142*	174*	(19)		DAILY	COMP24
00310 0 0 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT NO AVG	REPORT	LBS/DY	REPORT	REPORT	REPORT	NO/L		DAILY	COMP24
0000 0-042 (20 DGS. C)	1,978*			(26)		19*	20*	(19)	0	DAILY	COMP24
00310 1 0 2 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT NO AVG	REPORT	LBS/DY	REPORT	REPORT	REPORT	NO/L		DAILY	COMP24
0000 1-0-0 EFFLUENT GROSS VALUE	6.51				6.0		7.48	(22)	0	DAILY	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT		MINIMUM		MAXIMUM	NO		DAILY	GRAB
00000 0-0-1 SOLIDS, TOTAL SUSPENDED	18,544			(26)		158	184	(19)		DAILY	COMP24
00310 0 0 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT NO AVG	REPORT	LBS/DY	REPORT	REPORT	REPORT	NO/L		DAILY	COMP24
00000 1-0-2 SOLIDS, TOTAL SUSPENDED	2,389			(26)		19	23	(19)	0	DAILY	COMP24
00310 1 0 2 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT NO AVG	REPORT	LBS/DY	REPORT	REPORT	REPORT	NO/L		DAILY	COMP24
0004 1-0-0 THRU TREATMENT PLANT	14.16	36.30		(03)						CONT	TOTAL
00050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MAX	MGD	REPORT	REPORT	REPORT			COST	TOTAL
00000 0-0-2 CHLORINE, TOTAL RESIDUAL	0.48						0.48	(19)	0	DAILY	GRAB
00000 0-0-2 CHLORINE, PROC. COMPL.	PERMIT REQUIREMENT	REPORT	REPORT		REPORT	REPORT	REPORT	NO/L		DAILY	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Robert Groht, Jr.
 Wastewater 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 ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the 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.

Robert Groht, Jr.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

225 389-3240

AREA CODE NUMBER

DATE

02 11 13

YEAR MO DAY

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

CONSENT DECREE NO 88-191-A LPP 12/31/93. MODIFIED PERMIT EFFECTIVE 11/1/96, BUT LIMITS APPLY 1/1/97 ON
 TO CONSSENT DECREE LIMITS IN EFFECT UNTIL 12/31/96 ON BOD5 AND TSS. CONSENT DECREE 01-97-3-MS EFFECTIVE
 4/1/02 - 12/31/14.

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

OMB No. 2040-0004

NAME CITY OF BATON ROUGE
ADDRESS CENTRAL TREATMENT PLANT
2443 RIVER ROAD
BATON ROUGE LA 70802
FACILITY CITY OF BATON ROUGE
LOCATION BATON ROUGE LA 70802
APPROX: ROBERT GROHT JR.

LA9036421
PERMIT NUMBER

001
DISCHARGE NUMBER

MAJOR
P - FINAL
TOTAL FACILITY DISCHARGE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
02	10	31		02	10	31

NO DISCHARGE
NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, PERCENT REMOVAL (TOTAL)	SAMPLE MEASUREMENT				87			(23)		DAILY	COMP24
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT							84-CENT		DAILY	COMP24
SOLIDS, FECAL GENERAL	SAMPLE MEASUREMENT					15	26	(13)	0	DAILY	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					200	400	/		DAILY	GRAB
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT				88			(23)		DAILY	COMP24
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT							84-CENT		DAILY	COMP24
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

During the monitoring period, we had five invalid BOD test results. The incubator, where the BOD Standards stored, malfunctioned, causing the Standard to be contaminated.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Robert Groht, Jr.
Wastewater Manager
TYPED OR PRINTED

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Robert Groht, Jr.
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
225	389-3240	02	11	13
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
CONSENT DECREE NO 68-191-A EFF 12/31/93. MODIFIED PERMIT EFFECTIVE 11/1/96, BUT LIMITS SAME 1/1/97 ON TO CONSENT DECREE LIMITS IN EFFECT UNTIL 12/31/96 ON BODS AND TSS. CONSENT DECREE 01-078-0-93 EFFECTIVE 4/1/92 - 12/31/94.

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

OMB No. 2040-0004

NAME CITY OF BATON ROUGE

ADDRESS SOUTH TREATMENT PLANT
2443 RIVER ROAD

BATON ROUGE LA 70802

FACILITY CITY OF BATON ROUGE
LOCATION BATON ROUGE LA 70802

ATTN: ROBERT GROHT JR.

LA0036412
PERMIT NUMBER

001 A
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
02	10	01	TO	02	10	31

STATUS: P - FINAL
TREATED SANITARY WASTEWATER

NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 0 0 0 MG/L INFLUENT		48,744*	REPORT	(26)	REPORT	148*	164*	(19)		DAILY	COMP24
		PERMIT REQUIREMENT	REPORT	LBS/DY	REPORT	MO AVG	WRLY AVG	MG/L		DAILY	COMP24
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 MG/L EFFLUENT GROSS VALUE		11,815*	REPORT	(26)	REPORT	40**	45*	(19)	0	DAILY	COMP24
		PERMIT REQUIREMENT	REPORT	LBS/DY	REPORT	MO AVG	WRLY AVG	MG/L		DAILY	COMP24
PHOSPHORUS, TOTAL 00400 1 0 0 MG/L EFFLUENT GROSS VALUE					6.82		7.56	(12)	0	DAILY	GRAB
		PERMIT REQUIREMENT			INST. MAX		INST. MAX	MG		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00330 0 0 0 MG/L INFLUENT		64,215	REPORT	(26)	REPORT	162	173	(19)		DAILY	COMP24
		PERMIT REQUIREMENT	REPORT	LBS/DY	REPORT	MO AVG	WRLY AVG	MG/L		DAILY	COMP24
SOLIDS, TOTAL SUSPENDED 00330 1 0 0 MG/L EFFLUENT GROSS VALUE		10,667	REPORT	(26)	REPORT	30	36	(19)	0	DAILY	COMP24
		PERMIT REQUIREMENT	REPORT	LBS/DY	REPORT	MO AVG	WRLY AVG	MG/L		DAILY	COMP24
FLOW, IN CONDUIT OR LARGE TREATMENT PLANT 00050 1 0 0 MGD EFFLUENT GROSS VALUE		39.48	89.00	(03)						CONT	TOTAL
		PERMIT REQUIREMENT	REPORT	MGD	REPORT	REPORT	REPORT			CONTINUOUS	RECORD
CHLORINE, TOTAL RESIDUAL 00050 0 0 0 MG/L DISINFECT, PROC CAPL							0.41	(19)	0	DAILY	GRAB
		PERMIT REQUIREMENT					INST. MAX	MG/L		DAILY	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Robert Groht, Jr.
Wastewater 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.

Robert Groht, Jr.
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

225 389-3240
AREA CODE NUMBER

DATE

02 11 13
YEAR MO DAY

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

CONSENT DECREE 01-075-S-03 EFFECTIVE 4/1/02 - 12/31/14 INTERIM LIMITS FOR BOD 5 GSS PERCENT REMOVAL. DESIGN FLOW IS 54 MGD WHICH IS ALSO THE MAXIMUM MONTHLY FLOW.

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

Form Approved
OMB No. 2040-0004

NAME: CITY OF SATON, MISSOURI
ADDRESS: WASTEWATER TREATMENT PLANT
2443 RIVER ROAD
SATON, MISSOURI 64082
FACILITY CITY OF SATON, MISSOURI
LOCATION: RIVER ROAD
ATTN: ROBERT GROHT, JR.

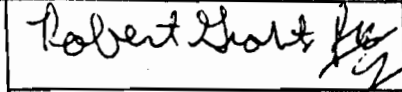
020036412 PERMIT NUMBER
0011 DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
02	10	31	02	10	31

1000000
P - P1000
TREATED SANITARY SEWAGE

NO DISCHARGE
NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, PERCENT REMOVAL (TOTAL)					73**			(23)		DAILY	COMP24
PERMIT REQUIREMENT										DAILY	COMP24
EFFLUENT GROSS VALUE											
SOLIDS, TOTAL						32	202	(13)	0	DAILY	GRAB
PERMIT REQUIREMENT										DAILY	GRAB
EFFLUENT GROSS VALUE											
SOLIDS, SUSPENDED					81			(23)		DAILY	COMP24
PERCENT REMOVAL										DAILY	COMP24
PERMIT REQUIREMENT										DAILY	COMP24
EFFLUENT GROSS VALUE											
SAMPLE MEASUREMENT											
PERMIT REQUIREMENT					* During the monitoring period we had five invalid BOD test results. The incubator, where the BOD Standard is stored, malfunctioned, causing the Standard to be contaminated.						
SAMPLE MEASUREMENT											
PERMIT REQUIREMENT					** High influent plant flows caused by heavy rains on 10/3, 10/9, 10/25, 10/26, 10/27, and 10/29/02. Trickling filters #1, #4, gear box and VFD failure, hydraulic driven.						
SAMPLE MEASUREMENT					impossible to control flow to filters, cannot effectively flush filters. Trickling filters #5, #7 and #8 out of service because of structural damage. We evaluated various						
PERMIT REQUIREMENT					coagulants and flocculants to improve the secondary clarifier settling rates. Ferric chloride was identified as the most viable chemical additive. In September 2002 we						
SAMPLE MEASUREMENT					installed a temporary ferric chloride feed system and continue to make operational im-						
PERMIT REQUIREMENT					provements to optimize this temporary solution. Trickling filters #1 - #4, gear box, VFD on order, estimated time to 6 months. Trickling filters #5, #7 and #8, getting						
EFFLUENT GROSS VALUE					trickling filters repaired, completion date depends on equipment delivery and (continued)						

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.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
Robert Groht, Jr. Wastewater Manager			AREA CODE	NUMBER	YEAR	MO	DAY
TYPED OR PRINTED			225	389-3240	02	11	13

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 PERMIT EXPIRES 01-31-04 EFFECTIVE 4/1/02 - 12/31/14 INTERIM LIMITS FOR BOD & SS PERMIT EXPIRES 01-31-04 WHICH IS ALSO THE MAXIMUM MONTHLY FLOW.

** Explanation - STP LA0036412
November 13, 2002
Page 2

installation, estimated time 6 to 8 months. We accepted bids on November 12, 2002 for snail screen equipment at the South WTP. This system should be operational within six months. We are in the final stages of preparing specifications for emergency bids to procure and install new distribution arms for the four largest trickling filters, and anticipate they will be operational by August 2003.

Louisiana State University is currently studying the process units and making recommendations for control measures.

PLANT NAME North Treatment Plant Collection System **BYPASS / OVERFLOW SUMMARY**

LPDES PERMIT No. LA0036439 AI# 4843

DATE(S) OF BYPASS/OVERFLOW	SEWAGE RECEIVING ONLY PRIMARY TREATMENT	COMBINED SEWAGE FROM TAILPIPE	NO TREATMENT
October 30, 2002 Overflow	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____	BOD <u>271</u> # / DAY <u>63</u> TSS <u>2,266</u> # / DAY <u>529</u> Q <u>0.028</u>
	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____
	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____
	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____
	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____	BOD _____ # / DAY _____ TSS _____ # / DAY _____ Q _____

PLANT NAME South Treatment Plant

BYPASS / OVERFLOW SUMMARY

LPDES PERMIT No. LA0036412 AI# 4841

DATE(S) OF BYPASS/OVERFLOW	SEWAGE RECEIVING ONLY PRIMARY TREATMENT	COMBINED SEWAGE FROM TAILPIPE	NO DISINFECTION
October 3, 2002 Partial Secondary Bypass	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____	BOD * _____ #/DAY _____ TSS * _____ #/DAY _____ Q <u>1.40</u>
October 6, 2002 Overflow	BOD <u>45</u> #/DAY <u>30</u> TSS <u>34</u> #/DAY <u>22</u> Q <u>0.079</u>	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____
	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____
	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____
	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____	BOD _____ #/DAY _____ TSS _____ #/DAY _____ Q _____

REVISED 4/10/02

* Sample not collected.

CITY OF BATON ROUGE / PARISH OF EAST BATON ROUGE
 SANITARY SEWER OVERFLOWS MONITORING REPORT

October 2002

North Sewer District Collection System

NPDES Permit # LA0036439 / LADEQ Permit # WP0487

DATE	ADDRESS	CAUSE	ACTION	REC WATERS	AMT (GALS)	PS	BOD	SS	pH
14	6061 Plank Road	Stoppage at six inch tie-in; sewer discharged in rear of trailer park.	Line cleared, area washed down, deodorized & disinfected. Will TV line for possible problem at tie-in.	Hurricane Creek	100	54	142	101	7.17

Central Sewer District Collection System

NPDES Permit # LA0036421 / LADEQ Permit # WP0488

DATE	ADDRESS	CAUSE	ACTION	REC WATERS	AMT (GALS)	PS	BOD	SS	pH
3	S. 22nd @ Tulip Street	Manhole top displaced allowing sewer to overflow due to surcharge conditions caused by heavy rains (Hurricane Lili)	Replaced manhole top, washed down area, deodorized & disinfected.	Mississippi River	500	59	48	109	6.75
7	635 Maximillian	Main line stoppage; sewer discharged into storm drain.	Line cleared, area/storm drain flushed with water, deodorized & disinfected.	Mississippi River	75	59	132	155	6.97
17	3403 Ontario	Main line stoppage; sewer discharged from manhole.	Line cleared, area washed down, deodorized & disinfected.	Mississippi River	50	60	190	174	7.08
21	2323 S. Acadian Thruway	Pump Station No. 96 down due to mechanical failure; sewer discharged from cleanout into parking lot.	Contacted pump mechanic, washed down area, deodorized & disinfected.	City Park Lake	100	96	196	186	7.20

South Sewer District Collection System

NPDES Permit # LA0036412 / LADEQ Permit # WP0489

DATE	ADDRESS	CAUSE	ACTION	REC. WATERS	AMT. (GALS)	PS	BOD	TSS	pH
1	7137 Renoir	Main line stoppage; sewer discharged from manhole.	Line cleared, area washed down, deodorized & disinfected.	Mississippi River	75	58	176	143	6.99
2	4604 Ritterman	Main line stoppage; sewer discharged into backyard.	Line cleared, area washed down, deodorized & disinfected.	Mississippi River	200	49	182	178	7.15
3	1426 Sherwood Forest	Manhole overflowed due to surcharge conditions caused by heavy rains (Hurricane Lili)	Area washed down, deodorized & disinfected.	Jones Creek	500	50	72	216	6.34
3	Lee @ Burbank	Manhole overflowed due to surcharge conditions caused by heavy rains (Hurricane Lili)	Area washed down, deodorized & disinfected.	Bayou Fountain	500	53	72	216	6.34
6	308 E. Boyd	PS No. 68 down due to power failure.	Contacted pump mechanic, flushed canal with fresh water, deodorized & disinfected.	Mississippi River	1200	68	101	142	6.81
6	764 Plantation Ridge	PS No. 161 down due to power failure; sewer discharged from manhole.	Contacted pump mechanic, flushed area with water, deodorized & disinfected.	Bayou Fountain	200	161	114	126	6.82
9	2915 Topaz	Main line stoppage; sewer discharged from manhole on to sidewalk & into storm drain.	Line cleared, area washed down, deodorized & disinfected.	Mississippi River	100	49	128	258	6.98
15	3163 Marydon	Manhole overflowed; apparently there was a stoppage in the line however the manhole was flowing and no sewer was discharging when investigator arrived on site.	Area washed down, deodorized & disinfected.	Hurricane Creek	50	51	162	155	6.39
16	1846 Tudor	Main line stoppage; sewer discharged into ditch.	Line cleared, ditch flushed with water, deodorized & disinfected.	Jones Creek	200	58	166	144	7.03

South Sewer District Collection System

NPDES Permit # LA0036412 / LADEQ Permit # WP0489

DATE	ADDRESS	CAUSE	ACTION	REC WATERS	AMT (GALS)	PS	BOB	TSS	pH
16	1522 Brookhollow	Main line stoppage; sewer discharged into ditch.	Line cleared, area washed down, deodorized & disinfected.	Bayou Fountain	75	229	164	136	7.19
16	12258 Perkins Road	PS No. 221 down due to power failure; sewer discharged from manhole.	Contacted pump mechanic, flushed area with fresh water, deodorized & disinfected.	Bayou Fountain	250	221	164	136	7.19
20	1413 Beckenham	Main line stoppage; sewer discharged from manhole.	Line cleared, area washed down, deodorized & disinfected.	Dawson Creek	109	267	166	154	7.01
20	3821 Deerfield Lane	PS No. 136 down due to mechanical failure; sewer discharged from manhole.	Contacted pump mechanic, flushed area with fresh water, deodorized & disinfected.	Jones Creek	400	136	172	164	6.85
21	1904 E. Magna Carta	Main line stoppage; sewer discharged into canal.	Line cleared, canal flushed with water, deodorized & disinfected.	Jones Creek	200	58	172	160	6.64
21	1842 Tudor	Main line stoppage; sewer discharged into canal.	Line cleared, canal flushed with water, deodorized & disinfected.	Jones Creek	200	58	172	160	6.64
23	18990 W. Lake Terrace	Main line stoppage; sewer discharged from manhole.	Line cleared, area washed down, deodorized & disinfected.	Azalea Lakes	50	372	152	174	7.07

Executive 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.

Robert Groat, Jr.

Signature of Principal Executive
Officer or Authorized Agent

Department of Public Works



City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

November 19, 2002

Chief
Water Enforcement Branch (6EN-W)
Compliance Assurance and Enforcement Division
U.S. Environmental Protection Agency – Region 6
1445 Ross Avenue Suite 1200
Dallas, TX 75202-2733

**Subject: Baton Rouge City/Parish Consent Decree
Civil Action No. 01-978-B-M3
Second Remedial Measures Action Plan**

Attention: Vivian Hare (6EN-W)

The City of Baton Rouge / Parish of East Baton Rouge is submitting herewith the Second Remedial Measures Action Plan (2nd RMAP) as required by Section XII Paragraph 31 of the subject Consent Decree. Documentation includes the following attachments:

- Description of the Second RMAP Projects
- Second RMAP Projects Implementation Schedule
- Total Spending Schedule (First and Second RMAP)
- Funding Details (budget worksheets showing anticipated revenue, and capital and O&M expenditures for the entire duration of the First and Second RMAPs)
- Task Milestones for Construction Completion

As required by Paragraph 34 of the Consent Decree, we propose the following milestones (% completion of construction based on the attached Task Milestones Schedule):

- | | |
|--|-----------------|
| 1. Completion of all RMAP Design | June 3, 2013 |
| 2. Completion of 33% of the total RMAP construction | July 1, 2007 |
| 3. Completion of 66% of the total RMAP construction | July 1, 2011 |
| 4. Completion of 100% of the total RMAP construction | January 1, 2015 |

We estimate the cost of all remedial measures (first and second RMAPs) to be \$618 million, and the attached funding details provide a description of how these remedial measures will be funded. This RMAP will accomplish the objectives of this Consent Decree by minimizing and preventing unauthorized discharges from the North, Central, and South Plant collection systems, based on a hydraulic computer model of the systems, and completing all work by January 1, 2015.


Mr. Fred E. Raiford, III
November 19, 2002
Page 2

We have evaluated the needs to implement this program and, through contracting with a private consultant, Montgomery Watson Harza for staff extension services, have adequate personnel to implement the remedial measures within the timeframe stipulated in the consent decree.

With this documentation we have met the requirements of the Consent Decree for the Second RMAP deliverable and request that it be approved as submitted. However, if you should have questions or require additional information please do not hesitate to call.

I certify that the information contained in or accompanying this Second Remedial Measures Action Plan is true, accurate and complete. As to those identified portions of this submission for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, action under my direct instructions, made the verification, that this is true, accurate, and complete.

Sincerely,


Fred E. Raiford III
Director

Attachments

cc: The Honorable Bobby Simpson, Mayor-President
Mr. Paul Thompson, Chief Administrative Officer
Mr. Jim Thompson
Mr. Jerome M. Klier
Mr. Jeff Broussard
Mr. Kent Mudd
Mr. Robert Groht
Mr. Mike Hill
Mr. Michael T. Donnellan (DOJ)
Mr. Carlos Zequeira (EPA 6RC-EA)
Ms. Vivian Hare (EPA 6EN-WC)
Mr. Bob Quance (EPA)
Mr. Bruce Hammatt (LDEQ)
Ms. Peggy Hatch (LDEQ)
Mr. Bill McHie (MWH)



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

November 21, 2002

Chief
Water Enforcement Branch (6EN-W)
Compliance Assurance and Enforcement Division
U.S. Environmental Protection Agency, Region VI
1445 Ross Avenue
Dallas, Texas 75202-2733

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
EPA Review of First and Second Quarterly Reports

Attn: Vivian Hare

Thank you for your comments and suggestions on our initial quarterly reports. We will carefully review your comments and suggestions as we modify our format for the next quarterly report to be submitted in January 2003. To clarify some of your comments, we offer the following:

We will change the format of our cover letter, as you requested. We were following the format agreed to for our previous Consent Decree, but have no problem complying with your request. Regarding the list of people to receive copies of the quarterly and annual reports, we understand these people are in addition to the list of parties to receive all reports and correspondence in the Consent Decree.

Paragraph I 3. - We will include a brief narrative summary, but we understand that the narrative is to summarize activities related to compliance and non-compliance "during the reporting period" as shown in the Quarterly and Annual Report Format Exhibit I of the consent decree. Therefore, we would prefer to report what was actually accomplished rather than discuss future actions.


Paragraph III 2. - We will be glad to include more information identifying why certain activities were performed (routine, preventative or corrective maintenance), however, we are not always able to relate maintenance activities directly to specific causes, such as customer complaints, power failure or other operational problems. Additionally, sometimes this information is not entered into our computer tracking system until the following quarter.

Paragraph IV 1. – You indicate that the first 2 quarterly reports did not address overflows and bypasses at all. Bypasses are not unauthorized discharges, according to the consent decree definitions. They are non-compliant discharges. Therefore bypasses are not reported on this form. We did address overflows for each treatment plant/NPDES permit in attached tables (date, location, cause, action, quantity, etc.). We realize we may be missing some information, such as steps taken to prevent the recurrence of the discharge (and we intend to correct that in the next report), but we believe most of the required information for each unauthorized discharge was provided.

Paragraph IV 2. – The NPDES number is included (see attached copy of tabular overflow monitoring reports), and we will continue to include the permit number on future quarterly reports.

We appreciate your input and look forward to working together with you to agree on information to be provided in our periodic reporting. We want to maintain clear communications and provide the information you need to understand our commitment and progress toward meeting the objectives of the Consent Decree.

Very truly yours,


Fred E. Raiford III
Director of Public Works

Cc: The Honorable Bobby Simpson, Mayor President
Mr. Michael Donnellan (DOJ)
Bob Quance (EPA Region 6)
Mr. Carlos Zequeira (EPA Region 6)
Ms. Peggy Hatch (LDEQ)
Mr. Bruce Hammatt (LDEQ)
Mr. Kent Mudd
Mr. Jerome Klier
Mr. Jeff Broussard
Mr. William McHie (MWH)

Central Sewer District Collection System

NPDES Permit # LA0036421 / LADEQ Permit # WP0488

2 of 4

Date	Address	Cause	Action	Rec. Waters	Amt. (GALS)	PS	BOD	TSS	pH
Sept 26	2147 E. Lakeshore	M/H overflowed due to surcharge conditions caused by heavy rains (Tropical Storm Isidore)	Area monitored, discharge area deodorized & disinfected.	Mississippi River	3,100	10	55	129	6.63

South Sewer District Collection System

NPDES Permit # LA0036412 / LADEQ Permit # WP0489

Date	Address	Cause	Action	Rec. Waters	Amt. (GALS)	PS	BOD	TSS	pH
Jul 1	9465 Southmoor	Main line stoppage; sewer discharged into ditch.	Line cleared by private contractor, ditch flushed with water, deodorized & disinfected. Broken pipe will be repaired asap.	Jones Creek	200	58	164	245	6.99
Jul 18	8722 Bluebonnet Blvd	PS No. 301 down due to mechanical failure; sewer discharged into ditch	Pump mechanic repaired station, ditch flushed with water, deodorized & disinfected	Bayou Fountain	800	301	195	214	6.90
Aug 6	674 Princewood	Main line stoppage; sewer discharged from ditch.	Line cleared, ditch flushed with water, deodorized & disinfected	Jones Creek	150	48	160	180	6.95
Aug 9	3266 Charlotte	Main line stoppage; sewer discharged from manhole.	Line cleared, area washed down, deodorized & disinfected	Jones Creek	400	51	NV (results invalid)	182	6.95