



Baton Rouge SSO Program
2002 Consent Decree

Quarterly Report No. 20

April 25, 2007



Department of Public Works

City of Baton Rouge
Parish of East Baton Rouge

Post Office Box 1471
Baton Rouge, Louisiana
70821

April 25, 2007

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
Twentieth Quarterly Report - **Period Ending March 31, 2007**

Gentlemen:

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 20th Consent Decree Quarterly Report covering activities for the quarter ending March 31, 2007. This report contains a summary of compliance with and activities related to:

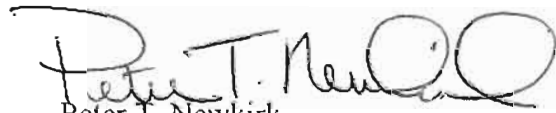
- Cross Connection Elimination Plan
- Collection System Preventive Maintenance Program (PMP)
- Sanitary Sewer Overflow Response Plan (SSORP)
- Reporting of Unauthorized Discharges
- Consent Decree Compliance Status

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

Pursuant to Paragraph 49 and 117 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits for review and approval three copies of the 20th Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DPW.

I certify that the information contained in or accompanying this Twentieth Quarterly Report is true, accurate and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.

Sincerely,

A handwritten signature in black ink that reads "Peter T. Newkirk". The signature is stylized with a large, sweeping "P" and "N".

Peter T. Newkirk
Director of Public Works

Cc: Honorable Melvin L. "Kip" Holden, Mayor-President
Mr. Walter Monsour, Chief Administrative Officer
Chief, Environmental Enforcement Section, US DOJ
Mr. Bruce Hammelt, LDEQ
Ms. Peggy Hatch, LDEQ
Mr. Harold Leggett, LDEQ
Ms. Mona Tate, US EPA Region 6
Mr. Carlos Zequeira, (6RC-EA)
Ms. Gladys Gooden-Jackson, (6EN-WC)
Mr. Wade Shows
Mr. Mark LeBlanc
Mr. Bryan Harmon
Mr. Richard Wright
Mr. Walter Jenkins
Mr. David Ratcliff
Ms. Seema Alim, PhD, CH2MHILL

CITY-PARISH DEPARTMENTAL MEMORANDUM

SEWER DIVISION

300 North Boulevard, Suite 404
Baton Rouge, LA 70802

Date: April 17, 2007

To: Mr. Walter Jenkins, Wastewater Treatment and Disposal Division
Mr. David Ratcliff, Wastewater Collection Division
Mr. E. J. Amato, Field Engineer Division

From: Mrs. Cheryl P. Berry, P.E., Engineering Div.-Sewer Administration

Re: City of Baton Rouge and Parish of East Baton Rouge
Consent Decree-Civil Action No. 01-978-B-M3
Twentieth Quarterly Report – Period Ending March 31, 2007
Data Review

Gentlemen:

Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Twentieth Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,



Cheryl Berry, PE
Sewer Operations – General Administration

I certify that the information contained in or accompanying the portion of the Twentieth Quarterly Report that I am responsible for is true, accurate, and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.



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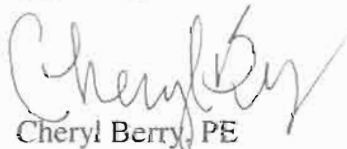
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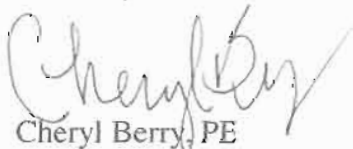
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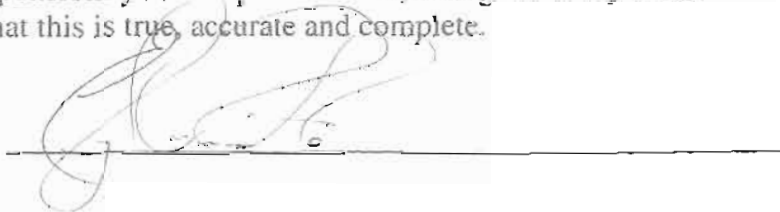
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cc: Document Control

Baton Rouge 2002 Consent Decree Quarterly Report
Summary of Activity Totals
January 1 - March 31, 2007

Summary of Activities	1st Quarter (20)		2nd Quarter (21)		3rd Quarter (22)		4th Quarter (23)		Totals		
	20th Quarterly Total	Cum. % Complete	21th Quarterly Total	Cum. % Complete	22th Quarterly Total	Cum. % Complete	23th Quarterly Total	Cum. % Complete	Cum. Annual Total	Cum. % Complete	Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)											
Lines Cleaned (ft)	183,194	32%	0	32%	0	32%	0	32%	183,194	32%	570,000
CCTV Inspected (ft)	103,544	18%	0	18%	0	18%	0	18%	103,544	18%	570,000
Smoke Tested (ft)	42,041		0		0		0		42,041		----
Smoke Tested (no. of locations)	6		0		0		0		6		----
Dye Water Flooded (no. of locations)	6		0		0		0		6		----
Manholes Inspected (no.)	2,045	82%	0	82%	0	82%	0	82%	2,045	82%	2,500
Lines Repaired (no.)	468		0		0		0		468		----
MH Rehabbed (no.)	21		0		0		0		21		----
Force Mains (240 miles)											
Visual Surface Inspection (miles)	47.2	39%	0.0	39%	0.0	39%	0.0	39%	47.2	39%	120
Repaired (no.)	3		0		0		0		3		----
Air Release Valves (604)											
Inspected/Maintained	302	31%	0	31%	0	31%	0	31%	302	31%	960 to 1,200
Repaired (no.)	141		0		0		0		141		----
Pump & Lift Stations (421)											
Inspections (no.)	17,004	38%	0	38%	0	38%	0	38%	17,004	38%	45,136
Wet wells cleaned	112		0		0		0		112		----
Repaired (no.)	27		0		0		0		27		----
Peak Flow Storage Facilities (2)											
Little Peak site visits	39	38%	0	38%	0	38%	0	38%	39	38%	104
Big Peak site visits	39	38%	0	38%	0	38%	0	38%	39	38%	104

Bold is percentage complete strived for on a quarterly basis that was not met.

25%

50%

75%

100%

Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
January 1 - March 31, 2007

North Plant- LA0036439

Summary of Activities	1st Quarter (EPA Report No. 20)						2nd Quarter (EPA Report No. 21)							
	WWC (w/AMP)		WWT	SOGA	SOGA- cont.	Quarterly Total	% Complete	WWC (w/AMP)		WWT	SOGA	SOGA- cont.	Quarterly Total	% Complete
	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)		(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)		
Gravelly Collection System (2,460,000/10,640MH)														
Lines Cleaned (ft)	30,600				669	31,269	5%						0	5%
CCTV Inspected (ft)	330				669	999	0%						0	0%
Smoke Tested (ft)				1,028		1,028							0	
Smoke Tested (no. of locations)						0							0	
Dye Water Flooded (no. of locations)						0							0	
Manholes Inspected (no.)				5	495	500	20%						0	20%
Lines Repaired (no.)	96				124	220							0	
MH Rehabbed (no.)	4					4							0	
Force Mains (120 miles)														
Visual Surface Inspection (miles)			27.8			27.8	23%						0	23%
Repaired (no.)	1					1							0	
Air Release Valves (335)														
Inspected/Maintained			178			178	19%						0	19%
Repaired (no.)			66			66							0	
Pump & Lift Stations (141)														
Inspections (no.)			5,382			5,382	12%						0	12%
Wet wells cleaned			46			46							0	
Repaired (no.)			16			16							0	

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals
January 1 - March 31, 2007**

Central Plant-LA0036421

Summary of Activities	1st Quarter (EPA Report No. 20)						2nd Quarter (EPA Report No. 21)						
	WWC (w/AMP)		WWT		SOGA		SOGA-contr.		Quarterly Total		%Cum. % Complete		
	(Rout.)	(Corr.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)	(Rout.)	(Corr.)	(Rout.)	(Rout.)	(Corr.)
Gravity Collection System (1,410,000ft/5,760MH)													
Lines Cleaned (ft)	9,600								9,600				
CCTV Inspected (ft)	120								120				
Smoke Tested (ft)					10,509				10,509				
Smoke Tested (no. of locations)					2				2				
Dye Water Flooded (no. of locations)					2				2				
Manholes Inspected (no.)					74	25			99				4%
Lines Repaired (no.)	42					37			79				
MH Rehabbed (no.)	2								2				
Force Mains (10 miles)													
Visual Surface Inspection (miles)				0.0					0.0				0%
Repaired (no.)									0				
Air Release Valves (18)													
Inspected/Maintained				0					0				0%
Repaired (no.)				1					1				
Pump & Lift Stations (21)													
Inspections (no.)				858					858				2%
Wet wells cleaned				25					25				
Repaired (no.)				0					0				

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report
Preventive Maintenance Plan Summary Totals**

January 1 - March 31, 2007

South Plant-LA0036412

Summary of Activities	1st Quarter (EPA Report No. 20)						2nd Quarter (EPA Report No. 21)							
	WWC (w/AMP) (Rout.)	WWT (Rout.)	WWT (Corr.)	SOGA (Rout.)	SOGA confr. (Rout.)	Quarterly Total	*Cum. % Complete	WWC (w/AMP) (Rout.)	WWT (Rout.)	WWT (Corr.)	SOGA (Rout.)	SOGA confr. (Rout.)	Quarterly Total	*Cum. % Complete
Gravity Collection System (4,640,000ft/21,580MH)														
Lines Cleaned (ft)	40,500				101,825	142,325	25%						0	25%
CCTV Inspected (ft)	600				101,825	102,425	18%						0	18%
Smoke Tested (ft)				30,504		30,504							0	
Smoke Tested (no. of locations)				4		4							0	
Dye Water Flooded (no. of locations)				4		4							0	
Manholes Inspected (no.)				148	1,298	1,446	58%						0	58%
Lines Repaired (no.)		168			1	169							0	
MH Rehabbed (no.)		15				15							0	
Force Mains (110 miles)														
Visual Surface Inspection (miles)			19.4			19.4	16%						0.0	16%
Repaired (no.)			2			2							0	
Air Release Valves (251)														
Inspected/Maintained			124			124	13%						0	13%
Repaired (no.)			74			74							0	
Pump & Lift Stations (259)														
Inspections (no.)			10,764			10,764	24%						0	24%
Wet wells cleaned			41			41							0	
Repaired (no.)			11			11							0	
Peak Flow Storage Facilities (2)														
Little Peak site visits			39			39	38%						0	38%
Big Peak site visits			39			39	38%						0	38%

Rout.-Routine Maintenance
Corr.-Corrective Maintenance

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COLLECTION SYSTEM PREVENTIVE MAINTENANCE PROGRAM (PMP)	B
SANITARY SEWER OVERFLOW RESPONSE PLAN (SSORP)	C
REPORTING OF UNAUTHORIZED DISCHARGES	D
CONSENT DECREE COMPLIANCE STATUS	E

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

No cross connections were discovered during this quarter. There is no anticipated non-compliance. During the reporting period 42,041 linear feet of sewer was 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	Central Plant	South Plant	Total
	LA0036439 AI# 4843	LA0036421 AI# 4842	LA0036412 AI# 4841	
Total No. of Cross Connections Identified:	0	0	0	0
Total No. of Cross Connections Eliminated:	0	0	0	0
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 AI# 4843)						
1						
2						
3						
Central Plant (LA0036421 AI# 4842)						
1						
2						
3						
South Plant (LA0036412 AI# 4841)						
1						
2						
3						

The City/Parish [is] [is not] in compliance with Section VIII Elimination of Cross Connections for the period 01 / 1 / 07 to 03 / 31 / 07. If not, see comments above.

Part B:
Preventive Maintenance
Program (PMP)

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

Requirement: Pursuant to Exhibit 1 of the Consent Decree, the City/Parish shall report compliance and include a brief narrative summary of activities related to compliance and/or non-compliance with the Preventive Maintenance Program during the reporting period. In accordance with the 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 Collection System Preventive Maintenance Plan. A summary of the collection system preventive maintenance activities for this reporting period is provided in the table on page B-2. As indicated, the primary preventive maintenance activity is inspection of facilities, including gravity sewers (through CCTV), manholes, ARVs and other facilities. Quarterly goals for specific activities identified in the Collection System Preventive Maintenance Plan were achieved this quarter with one exception. The CCTV inspection is the only activity that did not reach the 25% quarterly goal; it reached 18% of the annual goal. These operations were slowed due to the proposed changes in the RMAP2 projects. A new sewer program manager was selected and with their assistance we hope to implement a new Asset Management Program which will help us reach our quarterly and annual goals this year. We do not anticipate any non-compliance related to preventive maintenance activities in the future.

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.

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

Part B - Preventive Maintenance Program (PMP)

Summary of Collection System Activities

	Quarterly Total Jan.-Mar. 2007	Cumulative 2007 Annual Total	2007 Annual Goal
Gravity Collection System (8,510,000ft/38,000MH)			
Lines Cleaned (ft)	183,194	183,194	570,000
CCTV Inspected (ft)	103,544	103,544	570,000
Smoke Tested (ft)	42,041	42,041	---
Smoke Tested (no. of locations)	6	6	---
Dye Water Flooded (no. of locations)	6	6	---
Manholes Inspected (no.)	2,045	2,045	2,500
Lines Repaired (no.)	468	468	---
MH Rehabbed (no.)	21	21	---
Force Mains (240 miles)			
Visual Surface Inspection (miles)	47.2	47.2	120
Repaired (no.)	3	3	---
Air Release Valves (604)			
Inspected / Maintained	302	302	960 to 1,200
Repaired (no.)	141	141	---
Pump & Lift Stations (421)			
Inspections (no.)	17,004	17,004	45,136
Wet wells cleaned	112	112	---
Repaired (no.)	27	27	---
Peak Flow Storage Facilities (2)			
Little Peak site visits	39	39	104
Big Peak site visits	39	39	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 01/ 01 / 07 to 03/ 31 / 07. If not, see comments above.

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

North Plant (LA0036439 AI# 4843)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jan-Mar 2007</u>
Gravity Collection System (2,460,000ft/10,640MH)			
Lines Cleaned (ft)	669	30,600	31,269
CCTV Inspected (ft)	669	330	999
Smoke Tested (ft)	1,028	0	1,028
Smoke Tested (no. of locations)	0	0	0
Dye Water Flooded (no. of locations)	0	0	0
Manholes Inspected (no.)	500	0	500
Lines Repaired (no.)	124	96	220
MH Rehabbed (no.)	0	4	4
Force Mains (120 miles)			
Visual Surface Inspection (miles)	27.8	0	27.8
Repaired (no.)	0	1	1
Air Release Valves (335)			
Inspected / Maintained	178	0	178
Repaired (no.)	0	66	66
Pump & Lift Stations (141)			
Inspections (no.)	5,382	0	5,382
Wet wells cleaned	46	0	46
Repaired (no.)	0	16	16

Routine Maintenance - Day to day maintenance work or operational activities carried out on a regular basis, to keep the collection system operating properly. Generally routine maintenance consists of visual, mechanical, electrical, and electronic checks to ensure proper functioning of equipment. Routine maintenance also consists of sewer cleaning, smoke testing, dye water flooding, manhole inspection, and CCTV inspection.

Corrective Maintenance - Maintenance that is required to restore an item to a specified, working order/condition, which is normally initiated as a result of a scheduled or routine inspection. Generally corrective maintenance consists of rehabilitation of gravity lines, manholes, force mains, etc. and generally in conjunction with system inspection activities. Corrective maintenance also consists of repairing or replacing a failed structure such as a pump station or storage facility.

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

Central Plant (LA0036421 AI# 4842)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jan– Mar 2007</u>
Gravity Collection System (1,410,000ft/5,760MH)			
Lines Cleaned (ft)	0	9,600	9,600
CCTV Inspected (ft)	0	120	120
Smoke Tested (ft)	10,509	0	10,509
Smoke Tested (no. of locations)	2	0	2
Dye Water Flooded (no. of locations)	2	0	2
Manholes Inspected (no.)	99	0	99
Lines Repaired (no.)	37	42	79
MH Rehabbed (no.)	0	2	2
Force Mains (10 miles)			
Visual Surface Inspection (miles)	0.00	0.0	0.0
Repaired (no.)	0	0	0.0
Air Release Valves (18)			
Inspected / Maintained	0	0	1
Repaired (no.)	0	1	1
Pump & Lift Stations (21)			
Inspections (no.)	858	0	858
Wet wells cleaned	25	0	25
Repaired (no.)	0	0	0

Routine Maintenance - Day to day maintenance work or operational activities carried out on a regular basis, to keep the collection system operating properly. Generally routine maintenance consists of visual, mechanical, electrical, and electronic checks to ensure proper functioning of equipment. Routine maintenance also consists of sewer cleaning, smoke testing, dye water flooding, manhole inspection, and CCTV inspection.

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

South Plant (LA0036412 AI# 4841)

	<u>Routine Maintenance</u>	<u>Corrective Maintenance</u>	<u>Quarterly Total Jan-Mar 2007</u>
Gravity Collection System (4,640,000ft/21,580MH)			
Lines Cleaned (ft)	101,825	40,500	142,325
CCTV Inspected (ft)	101,825	600	102,425
Smoke Tested (ft)	30,504	0	30,504
Smoke Tested (no. of locations)	4	0	4
Dye Water Flooded (no. of locations)	4	0	4
Manholes Inspected (no.)	1,446	0	1,446
Lines Repaired (no.)	1	168	169
MH Rehabbed (no.)	0	15	15
Force Mains (110 miles)			
Visual Surface Inspection (miles)	19.4	0.0	19.4
Repaired (no.)	0	2	2
Air Release Valves (251)			
Inspected / Maintained	124	0	124
Repaired (no.)	0	74	74
Pump & Lift Stations (259)			
Inspections (no.)	10,764	0	10,764
Wet wells cleaned	41	0	41
Repaired (no.)	0	11	11
Peak Flow Storage Facilities (2)			
Little Peak site visits	39	0	39
Big Peak site visits	39	0	39

Routine Maintenance - Day to day maintenance work or operational activities carried out on a regular basis, to keep the collection system operating properly. Generally routine maintenance consists of visual, mechanical, electrical, and electronic checks to ensure proper functioning of equipment. Routine maintenance also consists of sewer cleaning, smoke testing, dye water flooding, manhole inspection, and CCTV inspection.

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Part C:
Sanitary Sewer Overflow
Response Plan (SSORP)

**Baton Rouge 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 30 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. The Sanitary Sewer Overflow Response Plan was followed for each unauthorized discharge reported. There were no problems encountered in following the SSO Response Plan. The City/Parish was in compliance with the Collection System Preventive Maintenance Program.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	9
Central Plant-LA0036421 AI # 4842 Collection System	6
South Plant-LA0036412 AI# 4841 Collection System	15
Total	30

** 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 01 / 1 / 07 to 03 / 31 / 07. If not, see comments above.

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 that received the discharge and quantity of the discharge. The attached Sanitary Sewer Overflow Monitoring Report also identifies the steps taken to prevent the recurrence of the discharge.

Summary of Unauthorized Discharges	Number
North Plant-LA0036439 AI# 4843 Collection System	9
Central Plant-LA0036421 AI # 4842 Collection System	6
South Plant-LA0036412 AI# 4841 Collection System	15
Total	30

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

There were no unusual SSOs, but there were five unauthorized discharges equal to or greater than 100,000 gallons during this reporting period. These five events occurred during one heavy rainfall events. (See attached correspondence).

Implementation of the Remedial Measures Action Plan (RMAP) projects will not prevent the recurrence of the above unauthorized discharges. but the RMAP projects will prevent the recurrence of unauthorized discharges due exclusively to wet weather events less than or equal to the modeled design storm.

The City/Parish [is] [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 01/ 01 / 07 to 03 / 31 / 07. If not, see comments above.

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

SOUTH Date	Sewer District Address	Collection System Cause	LPDES Action	11/1/2007	TO	3/31/2007	Prevention	Rec. Waters	Aml. Gals	PS	BOD	TSS	pH
2/2/2007	5318 Lost Oak	Overflow caused from stoppage in collection line	Washed down area deodorized and disinfected.	296-00004			Continue preventive maintenance/Monitor For recurrence.	none	200	296-00004	114	188	7.22
2/2/2007	5338 Lost Oak	Overflow caused from stoppage in collection line	Washed down area deodorized and disinfected	296-00003			Continue preventive maintenance/Monitor For recurrence	none	200	296-00003	114	188	7.22
2/7/2007	4245 Woodlake	Overflow caused from Mechanical problems	Washed down area deodorized and disinfected	316-00001			Continue preventive maintenance	Jones Creek	1500	316-00001	117	140	7.2
2/15/2007	1360 W Fairview	Overflow caused from stoppage in collection line	Washed down area deodorized and disinfected	227-00030			Continue preventive maintenance/Monitor For recurrence	none	200	227-00030	128	124	7.13
3/6/2007	5861 S. Sherwood	Overflow caused from stoppage in collection line	Washed down area deodorized and disinfected	171-00032			Continue preventive maintenance/Monitor For recurrence.	none	200	171-00032	176	244	6.98

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

Date	Address	Cause	Action	11/1/2007	TO	3/31/2007	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
				Prevention								
1/4/2007	3556 Lakeshore	Overflow caused from Surcharged conditions 002-01290B	Washed down area, deodorized and disinfected	Implement RMAP Project	Dawson	41509	002-01290B	36	86	7		
1/4/2007	2147 E. Lakeshore	Overflow caused from Surcharged conditions 010-04926	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	291751	010-04926	36	86	7		
1/4/2007	3526 Lakeshore	Overflow caused from Surcharged conditions 002-01390B	Washed down area deodorized and disinfected.	Implement RMAP Project	Dawson	124468	002-01390B	36	86	7		
1/27/2007	3526 Lakeshore	Overflow caused from Surcharged conditions 002-01390B	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	24624	002-01390B	40	222	7.06		
1/27/2007	2147 E. Lakeshore	Overflow caused from Surcharged conditions 010-04926	Washed down area, deodorized and disinfected.	Implement RMAP Project	Dawson	36936	010-04926	40	222	7.06		
2/11/2007	445 E. Washington	Overflow caused from stoppage in collection 001-00449	Washed down area deodorized and disinfected.	Continue preventive maintenance/Monitor For recurrence	none	200	001-00449	68	208	6.83		

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

NORTH Date	Sewer District Address	Collection System Cause	LPDES LA0036439A# 4843 Action	1/1/2007	TO	3/31/2007	Rec. Waters	Amt. Gals	PS	BOD	TSS	pH
1/4/2007	6650 Cedar Grove	Overflow caused from Surcharged conditions 047-00556	Washed down area, deodorized and disinfected.	Implement RMAP Project			Hurricane	62085	047-00556	106	234	6.91
1/4/2007	4275 Cypress	Overflow caused from Surcharged conditions 065-00100B	Washed down area, deodorized and disinfected	Implement RMAP Project			Baker	98358	065-00100B	76	464	7.21
1/4/2007	12333 Arena	Overflow caused from Surcharged conditions 045-00061	Washed down area, deodorized and disinfected	Implement RMAP Project			none	28539	045-00061	76	464	7.21
1/4/2007	1142# Devall	Overflow caused from Surcharged conditions 046-00066	Washed down area, deodorized and disinfected.	Implement RMAP Project			Cypress	299126	046-00066	89	364	7.21
1/12/2007	8509 Greenwell Sprng	Overflow caused from stoppage in collection 055-00105D	Washed down area, deodorized and disinfected.	Continue preventive maintenance.			none	200	055-00105D	153	156	7.05
1/12/2007	6659 Oakside	Overflow caused from stoppage in collection 092-00001	Washed down area, deodorized and disinfected.	Continue preventive maintenance.			none	200	092-00001	153	156	7.05
1/27/2007	11277 Devall	Overflow caused from Surcharged conditions 046-00066	Washed down area, deodorized and disinfected	Implement RMAP Project			Cypress	73008	046-00066	45	211	7.37
1/27/2007	4261 Blount	Overflow caused from Surcharged conditions 046-00065	Washed down area, deodorized and disinfected	Implement RMAP Project			none	59481	046-00065	45	211	7.37
1/27/2007	6650 Cedar Grove	Overflow caused from Surcharged conditions 047-00556	Washed down area, deodorized and disinfected	Implement RMAP Project			Hurricane	56550	047-00556	45	211	7.37

Part E:
Consent Decree
Compliance Status

Baton Rouge Consent Decree Quarterly Report Part E - 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 South Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period. The South Wastewater Treatment Plant (SWWTP) exceeded the permit effluent limits for the BOD and TSS monthly averages, BOD and Fecal Coliform 7-Day average and for the BOD percent removal, for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the South Plant during this reporting period is \$30,500. Noncompliance was due to operational issues at the South Wastewater Treatment Plant.

Primary basin #4, #5 and #6 were out of service due to insufficient screening. The flight drives were damaged by rags. Primary Basin #5 and #6 were returned to service during the month of February 2007. Primary basin #4 is being refurbished: repairs to this basin shall be completed in approximately 3 to 5 weeks. Bar screen E-103 is out of service during this reporting period but, shall be back in service in approximately 2 to 3 weeks after repairs are completed. Final Clarifier #3 Pump is out of service during this reporting period for repairs, but shall be repair and back in service within a one week time period. The Chlorine induction unit failed and would not reset due a faulty breaker. The Chlorine induction unit was replaced and the system returned to service on 1/4/07. Noncompliance is anticipated until June 30, 2007.

SWWTP	Permit Level	1 st Quarter 2007			Stipulated Penalty		
		Jan.	Feb.	Mar.	# of Occurrences	Per Occurrence	Total
<u>BOD</u>							
7-Day Avg. (mg/l)	45	46	58	56	2	\$1,000	\$2,000
Monthly Avg. (mg/l)	30	40	54	51	3	\$2,500	\$7,500
Monthly Avg. (lbs/day)	13.511	C	15.967	15.579	2	\$2,500	\$5,000
Percent Removal	75%	63	63	64	3	\$2,500	\$7,500
<u>TSS</u>							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	37	34	32	3	\$2,500	\$7,500
Monthly Avg. (lbs/day)	13.511	C	C	C			
Percent Removal	75%	C	C	C			
<u>TRC</u>							
Monthly Max (mg/l)	0.46	C	C	C			
<u>Fecal Coliform</u>							
7-Day Avg. (mg/l)	400 col/100ml	624	C	C	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	200 col/100ml	C	C	C			
Total							\$30,500

C-Compliance

Part E - Consent Decree Compliance Status

2. The City/Parish was in compliance with the North Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period.

3. The City/Parish was not in compliance with the Central Treatment Plant LPDES Permit No. LA0036421 AI# 4842 during the reporting period. The Central Wastewater Treatment Plant (CWWTP) exceeded the permit effluent limits for the BOD and Fecal Coliform monthly averages, Fecal Coliform 7-Day average and the BOD percent removal for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the Central Plant during this reporting period is \$8,500. Noncompliance was due to operational issues at the Central Wastewater Treatment Plant.

Primary basin #1 and #2 were out of service due leaking expansion joints. repairs to the basins shall be complete in approximately 7 to 8 weeks. Noncompliance is anticipated until June 15, 2007.

CWWTP	Permit Level	1 st Quarter 2007			Stipulated Penalty		
		Jan.	Feb.	Mar.	# of Occurrences	Per Occurrence	Total
BOD							
7-Day Avg. (mg/l)	45	C	C	C			
Monthly Avg. (mg/l)	30	C	32	C	1	\$2,500	\$2,500
Monthly Avg. (lbs/day)	7,906	C	C	C			
Percent Removal	75%	67	C	C	1	\$2,500	\$2,500
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							
Monthly Max (mg/l)	0.78	C	C	C			
Fecal Coliform							
7-Day Avg. (mg/l)	400 col/100ml	468	C	C	1	\$1,000	\$1,000
Monthly Avg. (mg/l)	200 col/100ml	242	C	C	1	\$2,500	\$2,500
Total							\$8,500

C-Compliance

The City/Parish [is] [is not] in full compliance with Consent Decree for the period 01/01/07 to 03/31/07. If not, see comments above.