Submitted to:

Quarterly Report

January 1, 2012 – March 31, 2012

Fluid Bed Incinerator O&M
East Bank WWTP
of the
Sewerage and Water Board
Of New Orleans

Air Permit # 2140-00089-V2, AI#4859
NPDES Permit#LA0038091, Solid Waste Permit # P-071-4582; P-0329

VEOLIA WATER

Sewerage & Water Board of New Orleans

VEOLIA
WATER

April 6, 2012

Marcia St. Martin
Director N.O. S&WB
S&WB of New Orleans
625 St. Joseph Street
New Orleans, LA 70130

Re: Quarterly Report – Fluid Bed Incineration, Operation and Maintenance

Dear Mrs. St. Martin:

The enclosed report satisfies all conditions set forth in the Fluid Bed Incinerator's Operations and Maintenance Plan. The report is accordance with 40 CFR Part 60, Subpart A&O; 40 CFR Part 60, Subpart A, δ60.7 and 40 CFR Part 503; 40 CFR Part 61, Subpart C and E.

Additionally, this report satisfies paragraphs 15, 16, and 64 B of the Consent Decree (DOJ case no. 90-5-1-4043). Thereby, verifying that the operation and maintenance of the Fluid Bed Incinerator (FBI) were in accordance with the FBI's interim O&M Plan previously submitted.

Please be aware that the Fluid Bed Incinerator was off-line for the majority of the first quarter of 2012 due to the catastrophic failure of the unit's heat exchanger. An attempt was made to incinerate by passing the heat exchanger for a period of time in February. However, the cost of this bypass operation and the diminished incineration capacity made this a less viable option. A replacement heat exchanger has been procured and its delivery is expected in 18 weeks. In the interim disposal of sludge materials is accomplished by trucking to a landfill.

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

If any questions arise during the review of this report, please do hesitate to contact me at 504-277-5400.

Sincerely,

K. Servat

Kevin Servat
Project Manager
Veolia Water, New Orleans

Veolia Water North America Operating Services, LLC
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Section One

Title V / 503 Regulation's Report
January 1, 2012 to March 31, 2012
40 CFR Part 60, Subpart A&O

Data Submitted:

- ***Scrubber differential pressure***
- ***Scrubber exhaust oxygen level***
- ***Scrubber exhaust CO level***
- ***Scrubber exhaust NOx level***
- ***Scrubber water flow rate***
- ***Scrubber gas outlet temperature***
- ***Bed and freeboard temperatures***
- ***Rate of sludge charged into the incinerator***
- ***Moisture and volatile solids content***
- ***Dry tons incinerated***

New Orleans East Bank WWTP
Fluid Bed Incinerator Monthly Report

Date	Sludge Incinerated Tons	Landfill Disposal tons	Cake % Solids %	Belt Press Cake % Volatile Solids %	Incineration hours hrs	Oxygen Dry (CEMS) %	Carbon Monoxide Emissions mg/L	Oxides of Nitrogen Emissions mg/L	Incinerator Temperature F	Air Flow SCFM	Heat Exchanger gas out temperature F	Heat Exchanger Gas in Temp F	Ventrui Outlet Temp F	Total Scrubber DP "WC
1/1/2012	0.00													
1/2/2012	0.00	33.93	17.9	70.0										
1/3/2012	0.00	18.83	16.0	70.6										
1/4/2012	0.00	28.86	17.6	70.9										
1/5/2012	0.00	28.03	16.8	71.2										
1/6/2012	0.00	29.33	16.1	71.0										
1/7/2012	0.00	21.70	15.9	70.7										
1/8/2012	0.00													
1/9/2012	0.00	27.29	16.4	70.5										
1/10/2012	0.00	10.25	17.6	68.1										
1/11/2012	0.00	8.28	18.5	67.5										
1/12/2012	0.00	27.86	16.0	71.5										
1/13/2012	0.00	30.34	16.4	70.9										
1/14/2012	0.00	28.26	16.1	71.2										
1/15/2012	0.00		18.2	67.5										
1/16/2012	0.00	27.63	16.3	72.0										
1/17/2012	13.10	24.93	15.9	72.6	16.00	10.10	4.80	16.40	1,515.80	7,100.00	1,484.60	1,547.20	151.80	44.2
1/18/2012	33.96	3.73	19.4	63.4	24.00	7.60	6.40	20.80	1,523.50	7,299.20	1,531.80	1,584.10	151.40	44.3
1/19/2012	32.10		18.7	69.8	24.00	6.30	5.90	14.70	1,520.40	7,061.00	1,542.90	1,597.30	160.40	44.1
1/20/2012	28.45		20.4	69.9	19.90	8.00	16.00	15.10	1,521.10	7,051.00	1,545.30	1,599.90	151.00	44.1
1/21/2012	23.59		16.1	70.1	20.90	8.60	5.80	14.90	1,512.00	7,142.60	1,524.70	1,580.60	150.70	44.1
1/22/2012	24.22		17.0	70.7	20.30	11.20	16.80	23.80	1,533.70	7,336.50	1,484.70	1,541.50	147.90	44.1
1/23/2012	24.11		19.8	66.8	23.30	8.00	7.20	16.60	1,516.10	7,044.70	1,516.40	1,574.80	151.50	44.2
1/24/2012	25.88		18.7	63.6	24.00	7.20	6.10	18.60	1,516.20	7,104.60	1,530.00	1,587.60	151.90	44.3
1/25/2012	18.40		20.1	58.7	24.00	5.70	5.60	17.50	1,485.90	6,999.30	1,561.80	1,620.60	152.20	44.1
1/26/2012	12.11		17.5	69.0	21.60	9.90	8.20	20.80	1,495.10	6,877.10	1,493.40	1,552.10	155.30	43.9
1/27/2012	14.43		18.0	67.5	17.30	10.20	6.40	16.70	1,505.70	7,242.80	1,505.20	1,563.10	153.40	44.2
1/28/2012	16.84		17.2	66.1	22.80	7.60	6.40	12.50	1,465.70	7,354.40	1,522.20	1,568.70	161.60	44.3
1/29/2012	4.94		22.6	65.8	6.60	12.80	4.50	7.00	1,506.30	7,530.40	1,469.00	1,528.80	143.40	43.0
1/30/2012	13.21		22.1	50.0	21.00	9.10	7.50	29.50	1,523.30	7,146.80	1,524.60	1,583.80	160.00	45.2
1/31/2012	17.93		21.6	58.6	24.00	7.00	6.20	16.40	1,515.30	7,041.40	1,548.00	1,601.00	164.60	43.8
Minimum	0.00	3.73	15.9	50.0	6.60	5.70	4.50	7.00	1,465.70	6,877.10	1,469.00	1,528.80	143.40	43.0
Maximum	33.96	33.93	22.6	72.6	24.00	12.80	16.80	29.50	1,533.70	7,530.40	1,561.80	1,620.60	164.60	45.2
Total	303.26	349.25	520.9	1,966.2	309.70	129.30	113.80	261.30	22,656.10	107,331.80	22,784.60	23,631.10	2,307.10	661.9
Average	9.78	23.28	18.0	67.8	20.65	8.62	7.59	17.42	1,510.41	7,155.45	1,518.97	1,575.41	153.81	44.1

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Date	Sludge Incinerated Tons	Landfill Disposal tons	Cake % Solids %	Belt Press Cake % Volatile Solids %	Incineration hours hrs	Oxygen Dry (CEMS) %	Carbon Monoxide Emissions mg/L	Oxides of Nitrogen Emissions mg/L	Incinerator Temperature F	Air Flow SCFM	Heat Exchanger gas out temperature F	Heat Exchanger Gas in Temp F	Ventrui Outlet Temp F	Total Scrubber DP "WC
2/1/2012	19.54		17.5	66.0	19.00	11.50	8.00	13.10	1,510.00	7,297.80	1,482.20	1,541.30	146.80	43.8
2/2/2012	13.86	13.23	24.4	56.9	9.40	11.70	3.00	5.00	1,520.00	7,011.20	1,484.30	1,549.30	144.30	43.9
2/3/2012	10.91	19.37	18.4	65.4	8.70	11.80	2.40	2.80	1,515.00	7,339.60	1,493.70	1,553.80	146.40	44.0
2/4/2012	15.80	16.95	19.1	65.7	22.20	10.60	8.20	15.10	1,517.50	7,388.10	1,539.70	1,592.50	157.20	44.0
2/5/2012	16.58		18.8	66.3	21.20	12.50	9.30	13.00	1,499.80	7,250.00	1,550.40	1,601.00	165.20	44.0
2/6/2012	23.58		16.9	67.1	20.10	16.80	5.80	4.80	1,510.90	7,395.50	1,494.10	1,551.60	151.00	44.0
2/7/2012	0.00	18.14	16.1	66.5										
2/8/2012	0.00	15.71	16.7	66.5										
2/9/2012	0.00	20.77	18.2	67.2										
2/10/2012	9.94	12.61	18.4	66.3	6.50	8.70	3.10	7.40	1,516.50	7,023.80	1,434.50	1,515.80	141.10	43.9
2/11/2012	6.91	17.46	19.6	65.6	22.10	7.70	6.10	33.30	1,537.20	7,301.90	1,550.90	1,618.50	156.90	44.2
2/12/2012	20.83		26.4	47.0	18.00	7.70	3.00	15.10	1,540.30	3,796.80	1,307.70	1,474.50	123.90	44.1
2/13/2012	14.45		26.3	45.1	23.20	7.70	6.70	41.90	1,522.20	7,084.40	1,570.20	1,657.00	158.20	43.9
2/14/2012	17.53		19.1	61.9	16.20	7.80	2.80	18.00	1,529.90	3,514.60	1,230.40	1,447.00	120.20	44.2
2/15/2012	14.01		18.1	66.0	20.20	8.40	6.30	18.30	1,503.30	7,124.80	1,520.30	1,599.80	155.80	44.4
2/16/2012	13.75		18.2	65.8	20.60	8.10	6.40	42.90	1,502.20	7,179.90	1,531.20	1,616.70	158.90	44.5
2/17/2012	14.41		20.5	59.2	20.30	9.20	8.10	47.60	1,515.90	6,976.20	1,533.60	1,624.10	155.20	44.0
2/18/2012	8.34		22.9	53.2	22.00	10.50	9.50	42.70	1,530.60	7,054.40	1,499.50	1,588.40	156.40	43.8
2/19/2012	13.71		23.1	55.6	18.90	9.80	6.30	41.80	1,518.20	7,498.98	1,516.20	1,598.00	152.70	44.7
2/20/2012	14.35		20.1	62.1	23.50	7.10	11.80	51.70	1,501.30	7,446.60	1,578.10	1,677.20	166.80	44.0
2/21/2012	16.44		19.3	62.5	24.00	6.50	14.00	71.60	1,556.50	7,400.10	1,642.70	1,748.40	169.30	43.9
2/22/2012	17.31		21.3	64.3	24.00	6.60	10.80	47.00		6,964.30	1,629.30	1,504.00	167.60	43.5
2/23/2012	16.32		15.9	62.3	24.00	7.30	10.20	57.80	1,521.90	7,046.80	1,513.10	1,611.90	163.90	43.5
2/24/2012	13.13		18.0	64.5	23.70	9.90	15.00	51.70	1,531.40	7,221.70	1,499.90	1,584.70	154.10	43.7
2/25/2012	14.27		22.6	52.6	24.00	8.30	8.20	62.60	1,519.10	7,185.90	1,528.30	1,607.40	163.10	43.7
2/26/2012	13.73		21.7	54.9	24.00	8.30	8.70	63.80	1,515.10	7,058.90	1,522.80	1,605.00	162.80	43.6
2/27/2012	14.06		19.0	64.3	23.90	7.60	7.20	61.20	1,495.40	6,971.50	1,540.30	1,623.50	163.90	43.5
2/28/2012	14.44		18.6	63.8	19.80	8.40	6.80	49.00	1,495.00	7,187.30	1,532.20	1,615.80	161.30	43.6
2/29/2012	19.55		17.6	66.3	14.40	16.10	1.90	10.40	1,437.30	2,042.60	1,075.10	1,381.40	109.30	43.9
Minimum	0.00	12.61	15.9	45.1	6.50	6.50	1.90	2.80	1,437.30	2,042.60	1,075.10	1,381.40	109.30	43.5
Maximum	23.58	20.77	26.4	67.2	24.00	16.80	15.00	71.60	1,556.50	7,498.98	1,642.70	1,748.40	169.30	44.7
Total	387.74	134.25	572.8	1,790.9	513.90	246.60	189.60	889.60	37,862.50	174,763.68	38,800.70	41,088.60	3,972.30	1,142.3
Average	13.37	16.78	19.8	61.8	19.77	9.48	7.29	34.22	1,514.50	6,721.68	1,492.33	1,580.33	152.78	43.9

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3/1/2012	0.00	25.62	17.3	64.4										
3/2/2012	0.00	24.77	17.9	68.7										
3/3/2012	0.00	15.25	17.7	66.5										
3/4/2012	0.00		17.6	65.2										
3/5/2012	0.00	22.05	17.8	66.7										
3/6/2012	0.00	23.74	19.5	60.9										
3/7/2012	0.00	22.72	17.7	66.3										
3/8/2012	0.00	22.30	17.5	66.7										
3/9/2012	0.00	36.13	19.2	64.5										
3/10/2012	0.00	24.82	18.4	67.0										
3/11/2012	0.00		19.5	62.0										
3/12/2012	0.00	29.93	18.1	65.9										
3/13/2012	0.00	28.87	18.9	65.5										
3/14/2012	0.00	27.96	18.0	67.0										
3/15/2012	0.00	30.64	20.4	67.0										
3/16/2012	0.00	32.86	20.2	67.5										
3/17/2012	0.00	27.15	17.9	68.7										
3/18/2012	0.00		20.5	65.5										
3/19/2012	0.00	30.61	18.5	67.1										
3/20/2012	0.00	33.91	19.1	68.4										
3/21/2012	0.00	32.40	18.7	62.4										
3/22/2012	0.00	21.57	15.4	62.4										
3/23/2012	0.00	27.46	20.6	66.0										
3/24/2012	0.00	31.23	19.7	65.3										
3/25/2012	0.00		20.1	65.4										
3/26/2012	0.00	31.70	18.4	58.1										
3/27/2012	0.00	25.99	19.9	62.0										
3/28/2012	0.00	32.83	18.9	61.2										
3/29/2012	0.00	31.91	19.1	64.5										
3/30/2012	0.00	38.75	18.4	64.2										
3/31/2012	0.00	33.96	19.0	63.7										
Minimum	0.00	15.25	15.4	58.1										
Maximum	0.00	38.75	20.6	68.7										
Total	0.00	767.14	579.9	2,016.7										
Average	0.00	28.41	18.7	65.1										