Section Three

Quarterly testing of National Emissions Standards for Hazardous Air Pollutants (NESHAP) Report
Mercury and Beryllium
January 2, 2013 to March 31, 2013
40 CFR Part 61, Subpart C & E

Data Submitted:

- ***NESHAP's analytical results for Mercury and Beryllium.***

4/11/2013

Please note: The Fluid Bed Incinerator suffered minor damage during Hurricane Isaac on August 29, 2012 and was returned to service in March 2013. NESHAP's testing for Mercury and Beryllium was preformed in March 2013.

EASI, LLC
Analytical Testing and Field Services

EASI Job Number: 40131

Laboratory Report prepared for:

VEOLIA WATER NORTH AMERICA
6501 Florida Avenue
New Orleans, LA 70117

Attention: Mr. Kevin Servat
RE: N. O. East Bank WWTP - NESHAPS Hg & Be

Report Narrative

On March 11, 2013 one (1) sample was received for analytical characterization. Sample results are shown on the following pages. The chain of custodies and quality assurance / quality control data are attached to the report. If you have any questions regarding this report, please Mr. Mike Antoine at your convenience.

APPROVED BY: _____ DATE: *4/9/2013*

Brigid M. Guerra
Project Manager

Total Number of Report Pages: 6

The results contained within this report relate only to the analyses conducted and to the samples received by the laboratory. The results also conform to current requirements of LAC 33:1, AIHA and NELAC unless noted. This report shall not be reproduced, except in full, without written approval of EASI, LLC. EASI, LLC is accredited by the American Industrial Hygiene Association, **AIHA Lab number 102310**, and the Louisiana Department of Environmental Quality, **LELAP Certificate number 02036**.

NOTE: This report is intended only for the use of the individual to whom it is addressed and may contain information that is privileged and/or confidential. If this report was received via facsimile or e-mail and the reader is not the intended recipient or the employee responsible for delivering the report to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this document is strictly prohibited. If you received this in error, please contact EASI, LLC at (504)-469-3685.

Laboratory Report

Sample Identification: N. O. East Bank - Sludge
Sample Date: March 11-12, 2013
Sample Time: 0800-0800
Laboratory Number: 4013101
Matrix: Sludge

NESHAPS Pollutant	Analysis Result*	Analysis Units	PQL	MDL	Analysis Date/Time/By
Total Beryllium	0.430 J	mg/kg	0.373	0.0336	040313/1716/KR
Beryllium Emission Rate	8.27	grams/day	--	--	--

NESHAPS Pollutant	Analysis Result*	Analysis Units	PQL	MDL	Analysis Date/Time/By
Total Mercury	0.467	mg/kg	0.0171	0.00257	040113/1516/MB
Mercury Emission Rate	8.98	grams/day	--	--	--

* Dry weight corrected, based on percent solids of 20.4%

J = the indicated value was determined at a dilution due to the presence of matrix interferences and is reported below the adjusted PQL but above the adjusted MDL.

PQL - Practical Quantitation Limit

BQL - Below Quantitation Limit

Methodology

Job Number: 40131

Reference: Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, USEPA, SW-846.

Parameter	Method
Beryllium*	6020
Mercury*	7471

* Subcontracted to Pace Anaytical Services, Inc., LELAP Certification #02006

Quality Assurance/ Quality Control

Job Number: 40131

Parameter	QC Batch ID	Method Blank Result ppm	Spike Added ppm	LCS % Rec.
Beryllium	205746	BQL	10.0	95
Mercury	205550	BQL	0.100	104

BQL-Below Quantitation Limit

VEOLIA WATER

FIELD CHAIN OF CUSTODY RECORD

40131

FIELD MONITORING PROGRAM

SAMPLERS (SIGNATURES) Jenna Porter

Veolia Water N.O. Project (504)277-5400

*Two Week turnaround required.

FACILITY	SAMPLE SOURCE	COMPOSITING PERIOD: SAMPLING BEGINS DATE	SAMPLING BEGINS TIME	SAMPLING ENDS DATE	SAMPLING ENDS TIME	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	G/C	FLOW MGD	CONTAINER VOLUME	CONTAINER G/P	Volatile Organics	Pesticides/PCB's	Trace Metals	Cyanide	Phenols	Oil and Grease	Solids	BOD	Ammonia Nitrogen	Phosphorous	Coliform	pH	NESHAP Metals	Preservation	COMMENTS
N.O. East Bank	Sludge	3-11-13	0800	3-12-13	0800	3-12-13	0830	C	-	1L	P													X	Ice	*Please see spike Antoine for instructions

RELINQUISHED BY	DATE	TIME	RECEIVED BY	RELINQUISHED BY	DATE	TIME	RECEIVED BY
Jenna Porter	3/12/13	1110	R. Lemmit	R. Lemmit	3/12/13	1520	[signature]
RELINQUISHED BY	DATE	TIME	RECEIVED BY	RELINQUISHED BY	DATE	TIME	RECEIVED BY
RELINQUISHED BY	DATE	TIME	RECEIVED BY	RELINQUISHED BY	DATE	TIME	RECEIVED BY

REMARKS

SWNA 3013 (5/04)

7215 0

NESHAP Mercury & Beryllium Testing 2013

Sewerage and Water Board of New Orleans
East Bank WWTP (NPDES Permit LA0038091)

		Time			Charging Rates			
	Date	Begin	End		Initial	Final	Gallons	GPM
Shift #1	3/11/2013	0700	1900		88820573	88830517	9,944	13.80
Shift #2	3/11-12/13	1900	0700		88830517	88845491	14,974	20.8
						Total	24,918	17.3
						Average	12,459	

K. Servat
Kevin Servat
Project Manager

3/12/13
Date