AES/EPA -013

AES
Puerto Rico
PO Box 1890
Guayama, PR 00785
tel 787 866 8117
fax 787 866 8139
www.aespuertorico.com

July 30, 2015

Chief, Multimedia Permits and Compliance Branch
Caribbean Environmental Protection Division
U.S. Environmental Protection Agency, Region 2
City View Plaza II, Suite 7000
48 RD. 165 Km. 1.2
Guaynabo, Puerto Rico 00968-8069

RE: Administrative Order on Consent Docket Number CWA-02-2015-3102 – Compliance with AOC Section VII, ¶68

Dear Jose:

On March 18, 2015 AES Puerto Rico LP ("AES-PR") and the United States Environmental Protection Agency ("EPA") entered into the above referenced Administrative Order on Consent ("AOC"), under which AES-PR is obligated to comply with certain requirements (AOC Section VII, Ordered Provisions). All capitalized terms in this letter shall have the meaning as defined in the AOC.

In compliance with the new AOC requirement, AES-PR hereby submits the required MDMR Quarterly Report corresponding to 2Q2015 as attachments to this letter. Also AES-PR upload the MDMR at the EPA's web site at http://water.epa.gov/polwaste/npdes/stormwater/ as required on ¶68.d.

We respectfully ask EPA to advise AES-PR promptly, should the agency have any concerns with this submission. Should AES-PR not receive any timely comments from EPA, we will reasonably consider that EPA has agreed that AES-PR has satisfied this requirement of AOC Section VII, ¶68 in full. Should EPA require additional time to review and provide comments back to AES-PR, that review time is of course entirely beyond the control of AES-PR and should be added to the required time frame for AES-PR to comply with this requirement.

Regards,

Ramiro L. Rivera

Ramiro Rivera
Maintenance Manager
Attachments

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460
MSGP INDUSTRIAL DISCHARGE MONITORING REPORT (MDMR)

Form Approved.
OMB No. 2040-0004

Reason(s) for Submission (Check all that apply):

- ☑ Submitting monitoring data (Fill in all Sections).
- ☐ Reporting no discharge for all outfalls for this monitoring period (Fill in Sections A, B, C.1, D, and F).
- ☐ Reporting that your site status has changed to inactive and unstaffed (Fill in Sections A, B, F and include date of status change in comment field in Section E.4).
- ☐ Reporting that your site status has changed to active (Fill in all Sections and include date of status change in comment field in Section E.4).
- ☐ Reporting that no further pollutant reductions are achievable for all outffalls and for all pollutants via Part 6.2.1.2 of the MSGP (Fill in Sections A, B and F).

A. Permit Tracking Number: PRR05BL65

Note: Read instructions before completing this Form.

B. Facility Information

1. Facility Name: AES PUERTO RICO
2. Facility Location:
   a. Street: PR-03 KM 142.0 BO. JOBOS
   b. City: GUAYAMA c. State: PR d. Zip Code: 00785-
3. Additional Facility Information (Optional):
   Contact Name: MANUEL MATA Email: manuel.mata@aes.com
   Phone: 787-866-8117 Ext. 2233
4. MDMR Preparer (Complete if MDMR was prepared by someone other than the person signing the certification in Section F)
   Prepared by: HECTOR M AVILA
   Organization: AES PUERTO RICO
   Email: hector.avila@aes.com
   Phone: 787-866-8117 Ext. 2266

C. Discharge Information

1. Identify monitoring period:

☑ Check here if proposing alternative monitoring periods due to irregular stormwater runoff. Identify alternative monitoring schedule and indicate for which alternative monitoring period you are reporting monitoring data:

☐ Quarter 1 (April 1 – June 30)	☐ Quarter 1:	From	01/01	To	03/31
☐ Quarter 2 (July 1 – September 30)	☑ Quarter 2:	From	04/01	To	06/30
☐ Quarter 3 (October 1 – December 31)	☐ Quarter 3:	From	07/01	To	09/30
☐ Quarter 4 (January 1 – March 31)	☐ Quarter 4:	From	10/01	To	12/31

2. Are you required to monitor for cadmium, copper, chromium, lead, nickel, silver, or zinc? ☑ Yes (Complete line item 2.a.) ☐ No (Skip to Section D)

2a. What is the hardness level of the receiving water? 6800 mg/L

D. Outfall Information

1. How many outfall(s) are identified in your SWPPP? 03 List name of outfall(s) required to be monitored in table below.

2. Do any of your outfalls discharge substantially identical effluents? ☐ YES ☑ NO

2.a. If yes, for each monitored outfall, indicate outfall names that are substantially identical in table below.

3.A. Monitored Outfall Name*	3.B. Substantially Identical Outfalls [List name(s) of outfall(s) substantially identical to outfall in 3.A. (if applicable)]	3.C. No Discharge?
Outfall 001		☐
Outfall 002		☐
Outfall 003		☑
		☐
		☐

*Reference attachment if additional space needed to complete the table.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460
MSGP INDUSTRIAL DISCHARGE MONITORING REPORT (MDMR)

Form Approved. OMB No. 2040-0004

E. Monitoring Information **Note: Make additional copies of this form as necessary.**

1. Permit Tracking Number: PRR05BL65

2. Nature of Discharge: ☑ Rainfall (Complete line items 2.a., 2.b., & 2.c.) ☐ Snowmelt

2.a. Duration of the rainfall event (hours): 01 2.b. Rainfall amount (inches): 00.1 2.c. Time since previous measurable storm event (days): 006

3.a. Outfall Name	3.b. Monitoring Type (QBM, ELG, S/T, I, O)*	3.c. Parameter	3.d. Quality or Concentration	3.e. Units	3.f. Results Description	3.g. Collection Date	3.h. Exceedance due to natural background pollutant levels	3.i. No further pollutant reductions achievable?
001	QBM	Aluminum	0.463	mg/L		6/27/15	☐	☐
001	QBM	Iron	0.332	mg/L		6/27/15	☐	☐
001	QBM	Lead	0.010	mg/L		6/27/15	☐	☐
001	QBM	Zinc	0.079	mg/L		6/27/15	☐	☐
002	QBM	Aluminum	0.448	mg/L		6/27/15	☐	☐
002	QBM	Iron	0.344	mg/L		6/27/15	☐	☐
002	QBM	Lead	0.027	mg/L		6/27/15	☐	☐
002	QBM	Zinc	0.011	mg/L		6/27/15	☐	☐
003	QBM	Aluminum			No discharge for period		☐	☐
003	QBM	Iron			No discharge for period		☐	☐
003	QBM	Lead			No discharge for period		☐	☐
003	QBM	Zinc			No discharge for period		☐	☐

* (QBM) - Quarterly benchmark monitoring; (ELG) - Annual effluent limitations guidelines monitoring; (S/T) - State- or Tribal-specific monitoring; (I) - Impaired waters monitoring; (O) -Other monitoring as required by EPA

4. Comment and/or Explanation of Any Violations (Reference all attachments here)

F. Certification

Manuel Mata	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 gathered and evaluated 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.		07/28/15
Typed or Printed Name/Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Email of Principal Executive Officer or Authorized Agent: manuel.mata@aes.com

BECKTON ENVIRONMENTAL

LABORATORIES, INC.

RECEIVED JUL 22 2015 By

ACCREDITED IN ACCORDANCE WITH nelac

REPORT OF ANALYSIS

ATTENTION: Mr. Héctor Ávila
COMPANY: AES Puerto Rico - Guayama

DATE: July 22, 2015

CONTRACT: AES – Guayama

LAB. SAMPLE ID: BEL-1502626
SAMPLE COLLECTED BY: Client (Héctor Ávila)
DATE RECEIVED: 06/29/15

SAMPLE DATE: 06/27/15
TIME: 6:10AM

DESCRIPTION: Stormwater 001
LAB. FILE ID: 1502626
MATRIX: Water

PARAMETER	EPA METHOD	SAMPLE TYPE	UNITS	BEL.-1502626 RESULT	METHOD DETECTION LIMIT	ANALYST	DATE ANALYZED
Aluminum	200.7(ICAP)	Grab	mg/L	0.463	0.005	BTR	07/06/15
Iron	200.7(ICAP)	Grab	mg/L	0.332	0.010	BTR	07/06/15
Lead	200.7(ICAP)	Grab	mg/L	0.010	0.001	BTR	07/06/15
Zinc	200.7(ICAP)	Grab	mg/L	0.079	0.001	BTR	07/06/15

Method Detection Limit (MDL)-The minimum concentration of a substance that can be measured and reported with 99% confidence that the value is above zero.

Certification and release of the data contained in the Report of Analysis has been authorized by the Laboratory Manager or the Manager's Designee. Sample results related only to the sample submitted.

Lcda. Iris M. Chévere Alfonzo
Laboratory Director
Chemist License 2370

Iris M. Chévere Alfonzo Lic. # 2370

$100 A 1538455

Attachment: Chain of Custody Records (1)

THE NELAC CERTIFIED ANALYSES MEET ALL REQUIREMENTS OF NELAC STANDARDS.
REFER OUR SERVICE DEPARTMENT FOR THE CURRENT LIST OF CERTIFIED ANALYSES.
CERTIFIED BY THE STATE OF FLORIDA DEPARTMENT OF HEALTH AND REHABILITATION SERVICES FOR ENVIRONMENTAL TESTING
• CERTIFICATION NUMBER E87556 •
192 VILLA STREET • PONCE, PR 00730-4875 • TEL. (787) 841-7373 • FAX (787) 841-7313

RECEIVED JUL 22 2015

BECKTON ENVIRONMENTAL LABORATORIES
192 Villa Street • Ponce, P.R. 00730-4875
Tel. 787-841-7373 • Fax 787-841-7313

REVISION 2009

CHAIN OF CUSTODY RECORD

PROYECT NO.	COMPANY	AES Guayama	SAMPLER	Hector Avila
SAMPLE LOCATION/CLIENT ID	Storm water 001	TIME	6:10 AM/PM	CONTROL NO. 183039
SAMPLE DATE	6/27/15	BEL. NO.	1502626	

1. General Environmental:		PC	VSS		PC
Acidity	( )		Alkalinity	( )	
Ammonia as N	( )		Bicarbonate	( )	
BOD-5	( )		Bromide	( )	
Chloride	( )		Chlorine, Res.	( )	
COD	( )		Color (ADMI)	( )	
Conductivity µmhos/cm	( )		Color (Pt-Co)	( )	
Dissolved Oxygen	( )		Cyanide	( )	
Hardness	( )		Fluoride	( )	
Moisture %	( )		Iodide	( )	
Nitrite	( )		Nitrate	( )	
Oil+Grease	( )		Nitrate + Nitrite	( )	
Phenol	( )		pH, S.U.	( )	
Phosphorus, Total	( )		Phosphate, Ortho	( )	
Sett Solids mg/L	( )		Sett. Solids mL/L	( )	
Sulfate	( )		Solids, Total	( )	
Sulfite	( )		Sulfide	( )	
TDS	( )		Surfactant	( )	
Temperature, °C	( )		TSS	( )	
TOC	( )		TKN	( )	
Asbestos	( )		Turbidity	( )	
TVS	( )		Carbonate	( )	
Total Nitrogen	( )				
2. Metals:					
Aluminum (Al)	(X)	1,3	Cadmium (Cd)	( )	
Chromium (Cr)	( )		Copper (Cu)	( )	
Iron (Fe)	(X)	1,3	Lead (Pb)	(X)	1,3
Manganese (Mn)	( )		Mercury (Hg)	( )	
Nickel (Ni)	( )		Selenium (Se)	( )	
Silver (Ag)	( )		Tin (Sn)	( )	
Zinc (Zn)	(X)	1,3	Arsenic (As)	( )	
Barium (Ba)	( )		Boron (B)	( )	
Antimony (Sb)	( )		Beryllium (Be)	( )	
Bismuth (Bi)	( )		Calcium (Ca)	( )	
Chromium, VI (CrVI)	( )		Cobalt (Co)	( )	
Magnesium (Mg)	( )		Molybdenum (Mo)	( )	
Potassium (K)	( )		Silicon (Si)	( )	
Sodium (Na)	( )		Strontium (Sr)	( )	
Thallium (Tl)	( )		Titanium (Ti)	( )	
Vanadium (V)	( )		Lithium (Li)	( )	
3. RCRA/Hazardous wastes					
Ignitability (Flash Pt.)	( )		Corrosivity	( )	
Reactivity (CN & S)	( )		TCLP	( )	
RCRA Metals	( )		Organics-Pest/Herb	( )	
Organics-BNA	( )		Organics-VOA	( )	
TOX	( )				
4. Specific Organics					
Volatiles	( )		Phenols GC	( )	
Pesticides/PCB's	( )		Semi-Volitiles (BNA)	( )	
Herbicides	( )		PCB's Only	( )	
BTEX	( )		TPH 418.1	( )	
TTO & Dioxin	( )		TTO	( )	
			TPH 8015	( )	
			Lindane	( )	
5. Microbiology					
Fecal Coliform	( )		Total Coliform	( )	

Comments:

Sampling Witness;
Date/Time:
Relinquished by:
Date/Time: 6/29/15 2:00pm
Received by:
Date/Time: 6/29/15 2:00pm
Relinquished by:
Date/Time: 6/29/15 5:00pm
Received by:
Date/Time: 6/29/15 5:00pm
Relinquished by:
Date/Time:
Received by:
Date/Time:

Matrix

air	( )	water	(X)	sludge	( )
liquid	( )	soil	( )	solid	( )
oil	( )	mixed	( )	other	( )

Specify:

Preservative Codes = PC

1. Cool, <6°C
2. Sulfuric Acid (H_2SO_4) pH<2
3. Nitric Acid (HNO_3), pH<2
4. Hydrochloric acid (HCl)
5. Sodium Thiosulfate
6. Sodium Hydroxide(NaOH)
7. Zinc Acetate
8. Ascorbic Acid
9. FAS
10. Other

Sample type legend:

grab samples x
composite samples xx

Turnaround time:

1 day ( )
2 days ( )
3 days ( )
5 days ( )

Sampling Equipment:

Automatic Sampler ( )
Sample Pick Up (X)

Note: normal turnaround time is ten (10) working days; additional charges apply for rush orders.

ORIGINAL

BECKTON ENVIRONMENTAL

LABORATORIES, INC.

RECEIVED JUL 22 2015

ACCREDITED IN ACCORDANCE WITH nelac

REPORT OF ANALYSIS

ATTENTION: Mr. Héctor Ávila
COMPANY: AES Puerto Rico - Guayama

DATE: July 22, 2015

CONTRACT: AES – Guayama

LAB. SAMPLE ID: BEL-1502627 **SAMPLE DATE:** 06/27/15 **DESCRIPTION:** Stormwater 002
SAMPLE COLLECTED BY: Client (Héctor Ávila) **TIME:** 6:15AM **LAB. FILE ID:** 1502627
DATE RECEIVED: 06/29/15 **MATRIX:** Water

PARAMETER	EPA METHOD	SAMPLE TYPE	UNITS	BEL-1502627 RESULT	METHOD DETECTION LIMIT	ANALYST	DATE ANALYZED
Aluminum	200.7(ICAP)	Grab	mg/L	0.448	0.005	BTR	07/06/15
Iron	200.7(ICAP)	Grab	mg/L	0.344	0.010	BTR	07/06/15
Lead	200.7(ICAP)	Grab	mg/L	0.027	0.001	BTR	07/06/15
Zinc	200.7(ICAP)	Grab	mg/L	0.011	0.001	BTR	07/06/15

Method Detection Limit (MDL)-The minimum concentration of a substance that can be measured and reported with 99% confidence that the value is above zero.

Certification and release of the data contained in the Report of Analysis has been authorized by the Laboratory Manager or the Manager's Designee. Sample results related only to the sample submitted.

Lcda. Iris M. Chévere Alfonzo
Laboratory Director
Chemist License 2370

Attachment: Chain of Custody Records (1)

A 1538460

THE NELAC CERTIFIED ANALYSES MEET ALL REQUIREMENTS OF NELAC STANDARDS.
REFER OUR SERVICE DEPARTMENT FOR THE CURRENT LIST OF CERTIFIED ANALYSES.
CERTIFIED BY THE STATE OF FLORIDA DEPARTMENT OF HEALTH AND REHABILITATION SERVICES FOR ENVIRONMENTAL TESTING
• CERTIFICATION NUMBER E87556 •
192 VILLA STREET • PONCE, PR 00730-4875 • TEL. (787) 841-7373 • FAX (787) 841-7313

RECEIVED JUL 22 2015

BECKTON ENVIRONMENTAL LABORATORIES
192 Villa Street • Ponce, P.R. 00730-4875
Tel. 787-841-7373 • Fax 787-841-7313

REVISION 2009

CHAIN OF CUSTODY RECORD

PROYECT NO.	COMPANY AES Guayama	SAMPLER Hector Avila

SAMPLE LOCATION/CLIENT ID	Storm Water 002	TIME	6:15 AM/PM	CONTROL NO.
SAMPLE DATE	6/27/15	BEL. NO.	1502627	183040

1. General Environmental: PC VSS PC Sampling Witness; _____
Acidity ( ) ___ Alkalinity ( ) ___ Date/Time: