

Indiantown Cogeneration, L.P.

Indiantown Cogeneration, L.P.  
P.O. Box 1799  
13303 SW Silver Fox Lane  
Indiantown, FL 34956

772.597.6500  
Fax: 772.597.6210

July 28<sup>th</sup>, 2014

Florida Department of Environmental Protection  
Division of Air Resource Management  
Permitting South Section  
Mail Station # 5505  
2600 Blair Stone Road  
Tallahassee, FL 32399

RECEIVED  
JUL 29 2014  
DIVISION OF AIR  
RESOURCE MANAGEMENT

**VIA FEDERAL EXPRESS**

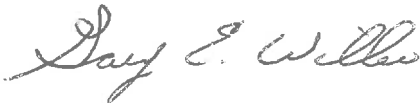
**Indiantown Cogeneration L. P. (PDS-FL-168/SCA 90-31) CAM**  
**Re: Semi-Annual Monitoring Report (January 1<sup>st</sup>, 2014 to June 30<sup>th</sup>, 2014)**

Pursuant to **Condition 15** of ICLP CAM plan and Rules **62-213.440(1)(b)3.a, F.A.C.**, I am submitting ICLP's Semi-Annual CAM monitoring report.

In accordance to Chapter 62-213-440(1)(b)3-c, F.A.C., I certify 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 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.

Should you have any questions please contact Nicholas Laryea at 772-597-6535.

Sincerely,



Gary E. Willer  
Plant Manager

cc: N. Laryea  
Lee Hoefert  
File # 2.4.10

**SEMI-ANNUAL COMPLIANCE CERTIFICATION**

[Rule 62-213.440(1)(b)3.a., F.A.C.]

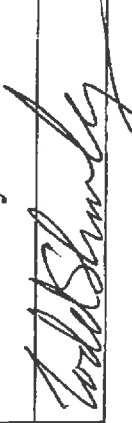
<b>Facility Name:</b>	Indiantown Cogeneration, LP	<b>Plant Name:</b>	Indiantown Generating Plant
<b>Contact Person:</b>	Mr. Gary E. Willer	<b>Title:</b>	Plant Manager
<b>Operating Permit #:</b>	0850102-019-AV	<b>Phone Number:</b>	772-597-6500

For the period January 1, 2014 through June 30, 2014, Indiantown Cogeneration, L.P. has been in continuous compliance with all applicable requirements of permit # 0850102-019-AV, determined by the method(s) of compliance specified in said permit, except for the following deviations, exceedances and excursions:

Sect./Cond. #	Citation #	Source	Noncompliance	Monitoring Method(s)	Date	Duration	Corrective Action(s)
A.9	N/A	EU-001	OPACITY	COMS	4/12/14	3 six minute average period	Baghouse malfunction repaired
A.9	N/A	EU-001	OPACITY	COMS	4/18/14	3 six minute average period	Baghouse malfunction repaired

Certification of Truth, Accuracy and Completeness

Subject to the requirements of 62-213.440(3) and 62-213.420(4), F.A.C, I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this form are true, accurate, and complete.

<b>Name:</b>	Todd Shirley	<b>Title:</b>	Projects General Manager
<b>Signed:</b>		<b>Date:</b>	July 28, 2014

*The certification above is signed by a responsible official. Additional information regarding the certification requirements and how this submission meets those requirements is included on the attached page.*

### ***Certification Requirements***

This certification meets the requirements of Condition 43 of Appendix TV-4, Title V Conditions (version dated 12/12/02) That condition is repeated below:

51. Statement of Compliance. The permittee shall submit a statement of compliance with all terms and conditions of the permit. Such statements shall be submitted to the Department and EPA annually, or more frequently if specified by Rule 62-213.440(2), F.A.C., or by any other applicable requirement. Such statements shall be accompanied by a certification in accordance with Rule 62-213.420(4), F.A.C. The statement of compliance shall include all the provisions of 40 CFR 70.6(c)(5)(iii), incorporated by reference at Rule 62-204.800, F.A.C.
- o 40 CFR 70.6(c)(5)(iii). The compliance certification shall include all of the following (provided that the identification of applicable information may cross-reference the permit or previous reports, as applicable):
- (A) The identification of each terms or condition of the permit that is the basis of the certification;
  - (B) The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required under 40 CFR 70.6(a)(3). If necessary, the owner or operator also shall identify any other material information that must be included in the certification to comply with section 113(c)(2) of the Act, which prohibits knowingly making a false certification or omitting material information;
  - (C) The status of compliance with the terms and conditions of the permit for the period covered by the certification, based on the method or means designated in paragraph (c)(5)(iii)(B) of this section. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under part 64 of this chapter occurred; and
  - (D) Such other facts as the permitting authority may require to determine the compliance status of the source.
- The statement shall be accompanied by a certification by a responsible official, in accordance with Rule 62-213.420(4), F.A.C. The responsible official may treat compliance with all other applicable requirements as a surrogate for compliance with Rule 62-296.320(2), Objectionable Odor Prohibited.
- [Rule 62-213.440(3), F.A.C.]

Indiantown Cogeneration, L.P

Indiantown Cogeneration, L.P  
P.O. Box 1795  
13300 SW Silver Fox Lane  
Indiantown, FL 34956

772.597.6500  
Fax: 772.597.0210

April 21, 2014

Lee Hoefert  
Florida Department of Environmental Protection  
Air Compliance Division  
400 N. Congress Avenue  
West Palm Beach, FL 33416

*VIA ELECTRONIC MAIL*

**Re: Indiantown Cogeneration Bag House Malfunction (Title V Permit # 0850102)**

Dear Mr. Hoefert:

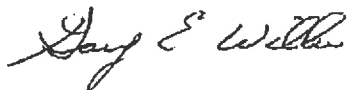
The purpose of this letter is to document the occurrence of (3) six-minute opacity spikes as a result of Bag House Malfunction at the Indiantown Generating Plant.:

DATE	TIME	LENGTH	ISSUE (Attached)
04/18/14	17:42	6min	Opacity 11.2%
04/18/14	17:48	6min	Opacity 11.6%
04/18/14	17:54	6min	Opacity 11.9%

**Incident:** Indiantown Cogeneration LP experienced (3) opacity spikes at the end of the cleaning cycles of Compartment G and H of the Facility's Bag house.

**Follow-up Investigation:** Our investigation revealed that one of the bags in Compartment "H" had a hole in the cap, the cap was replaced and the Compartment lined up for use. Please call Nicholas Laryea at (772)-597-6535 if you have any questions.

Sincerely,



Gary E. Willer  
Plant Manager

File 2.4.3

**Indiantown CoGen**  
 Indiantown, FL  
**Daily Main Boiler Opacity Report**  
 April 18, 2014

Max Opacity Reading for the Day- 11.6  
 Number of 6-Min Avg's Over 6% - 3.0

Hour	00-06	06-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60
00	1.1	1.2	1.1	1.2	1.7	1.6	1.8	1.3	1.3	1.2
01	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.3
02	1.3	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2
03	1.2	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.2
04	1.3	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.2	1.2
05	1.1	1.1	1.2	1.2	1.2	1.3	1.2	1.2	1.2	1.2
06	1.2	1.1	1.2	1.2	1.2	1.3	1.1	1.1	1.1	1.3
07	1.3	1.2	1.2	Cal	Cal	1.2	1.2	1.2	1.2	1.2
08	1.2	1.2	1.2	1.3	1.1	1.3	1.2	1.2	1.1	1.1
09	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
10	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
11	1.3	1.3	1.3	1.5	1.6	1.7	1.5	1.8	1.8	1.9
12	2.1	2.0	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.2
13	1.2	1.2	1.2	1.5	1.9	2.5	3.3	3.2	2.6	2.5
14	2.8	4.2	4.9	5.2	3.3	2.7	2.4	2.4	2.3	2.2
15	2.5	2.4	2.4	2.5	2.5	2.6	3.0	3.5	2.5	2.0
16	1.8	1.7	1.8	2.5	1.9	1.4	1.4	1.4	1.5	1.4
17	1.4	1.6	1.8	1.6	1.9	4.1	1.5	11.2	11.6	11.3
18	1.4	1.3	1.3	1.2	1.2	1.3	1.3	1.2	1.2	1.4
19	1.1	1.1	1.2	1.3	1.3	1.1	1.0	1.1	1.0	1.0
20	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.1	1.0	1.0
21	1.1	1.1	1.0	1.1	1.2	1.1	1.0	1.0	2.8	1.3
22	1.2	1.1	1.1	1.1	1.0	1.0	1.1	1.4	1.2	1.1
23	1.1	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0

Indiantown Cogeneration, L.P.

Indiantown Cogeneration, L.P.  
P.O. Box 1730  
13333 SW Silver Fox Lane  
Indiantown, FL 34955

Tel: 888 6500  
Fax: 772 597 6240

April 14, 2014

Lee Hoefert  
Florida Department of Environmental Protection  
Air Compliance Division  
400 N. Congress Avenue  
West Palm Beach, FL 33416

**VIA ELECTRONIC MAIL**

**Re: Indiantown Cogeneration Bag House Malfunction (Title V Permit # 0850102)**

Dear Mr. Hoefert:

The purpose of this letter is to document the occurrence of (3) six-minute opacity spikes as a result of Bag House Malfunction at the Indiantown Generating Plant.:

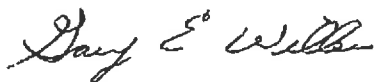
DATE	TIME	LENGTH	ISSUE (Attached)
04/12/14	16:30	6min	Opacity 10.5%
04/12/14	16:36	6min	Opacity 10.7%
04/12/14	16:42	6min	Opacity 12.6%

**Incident:** Indiantown Cogeneration LP experienced (3) opacity spikes during the cleaning cycle (Compartment G) of the Facility's Bag house. The board operator aborted the cleaning cycle to level the opacity.

**Follow-up Investigation:** Our investigation revealed that the bottom of one of the bags in Compartment "L" had come loose releasing ash into the compartment, the bag was replaced along with 6 others to prevent future occurrence.

Please call Nicholas Laryea at (772)-597-6535 if you have any questions.

Sincerely,



Gary E. Willer  
Plant Manager

File 2.4.3

**Indiantown CoGen**  
 Indiantown, FL  
**Daily Main Boiler Opacity Report**  
 April 12, 2014

Max Opacity Reading for the Day- 12.6  
 Number of 8-Min Avg's Over 6% - 9.0

Hour	00-06	06-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60
00	2.7	2.7	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.7
01	2.6	2.7	2.7	2.5	2.6	2.6	2.6	2.6	2.6	2.7
02	2.6	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0
03	2.9	2.9	2.8	2.9	2.8	2.8	2.8	3.0	3.0	3.0
04	3.0	2.9	2.8	3.6	3.2	3.1	3.1	3.0	3.0	2.9
05	2.8	2.7	2.7	2.8	2.9	2.8	2.9	2.8	2.8	2.9
06	2.8	2.9	2.9	2.9	2.8	3.0	2.9	2.9	2.8	3.0
07	7.7	4.7	4.1	3.0	2.7	4.5	4.4	5.1	3.4	3.7
08	2.1	2.0	2.0	2.0	1.6	Call	2.0	2.0	2.0	2.0
09	2.0	2.0	2.2	1.9	2.0	2.0	2.1	1.9	1.9	1.9
10	2.0	2.2	1.9	1.9	1.8	1.8	1.8	1.9	2.0	2.0
11	1.9	2.0	1.9	2.0	1.9	1.9	1.9	1.8	2.1	2.0
12	1.9	1.9	1.8	2.0	2.3	2.3	2.1	1.9	1.8	1.8
13	1.8	1.9	1.9	1.9	1.9	2.0	1.9	1.9	1.9	2.0
14	2.2	2.0	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.2
15	2.3	1.9	2.8	3.1	3.9	4.2	5.0	4.7	4.8	6.3
16	6.1	6.0	5.2	7.1	8.8	10.5	10.7	12.6	8.2	5.8
17	5.7	5.8	5.7	5.5	5.8	5.1	4.4	3.9	3.8	2.5
18	2.1	2.5	2.7	2.4	2.3	3.3	2.6	2.7	3.2	2.1
19	2.3	3.4	2.1	2.1	2.3	3.6	2.1	2.1	2.1	2.1
20	2.1	2.1	2.0	2.1	2.0	2.0	2.1	2.1	2.1	2.1
21	2.1	2.1	2.0	2.3	2.2	2.1	2.1	2.1	2.3	2.1
22	2.1	2.2	2.3	2.1	2.1	2.4	2.2	2.4	2.5	5.0
23	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.3