##### PERMITTEE

Mr. Jose Gonzalez, Vice-President

Okeelanta Corporation

8001 U.S. Highway 27 South

South Bay, Florida 33493

##### Permitting Authority

Florida Department of Environmental Protection (Department)

Division of Air Resource Management

Office of Permitting and Compliance

2600 Blair Stone Road, MS #5505

Tallahassee, Florida 32399-2400

##### PROJECT

Air Permit No. 0990005-040-AV

Title V Air Operation Permit Renewal

Okeelanta Cogeneration Plant/Okeelanta Sugar Mill and Refinery

This project, permit No. 0990005-040-AV, renews the Title V air operation permit for the Okeelanta Sugar Mill and Refinery and Okeelanta Cogeneration Plant

##### NOTICE AND PUBLICATION

The Department distributed a draft/proposed Title V air operation permit renewal package on February 26, 2015. The applicant published the Public Notice in the Palm Beach Post on March 15, 2015. The Department received the proof of publication on March 27, 2015. No requests for administrative hearings or requests for extensions of time to file a petition for administrative hearing were received.

# COMMENTS

No comments were received from the Palm Beach County Office or the EPA Region 4 Office. A few minor administrative clarifications were requested by the applicant. Comments were also received from the Earthjustice Florida Office on behalf of the Sierra Club on April 14, 2015. Each set of comments are summarized below along with the Department’s response. Changes are highlighted in yellow, with ~~strikethrough~~ indicating deletions and double-underline indicating additions to text.

**Applicant**

These administrative changes to the permit described below are acceptable to the Department and are reflected in the final permit.

Specific Condition A.30.

For each boiler that is subject to a carbon monoxide (CO) limit, conduct a performance evaluation of the continuous CO monitor according to 40 CFR 63.7525(a).

Specific Condition A.45.

(c) For each deviation from an emission limit, operating limit, and monitoring requirement in this subpart occurring at an individual boiler or process heater where the permittee is using a CMS to comply with that emission limit or operating limit, the compliance report must additionally contain the information required in paragraphs ~~(e~~c)(1) through (9) of this condition. This includes any deviations from the site-specific monitoring plan as required in §63.7505(b).

Subsection C.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engine Identification** | **Duty** | **Engine Brake HP** | **Date of Construction** | **Model Year** | **Displacement liters/cylinder (l/c)** | **Engine Manufacturer** | **Model No.** | **Applicable Requirements** |
| NHPC Fire Water Makeup | Emergency | 155  (116 kW) | 2002 | 2002 | ~~11.1~~1.13 | John Deere | 6068T | 40 CFR 63, Subparts A and ZZZZ  This unit is an ‘existing’ unit. |

Subsection H.

|  |  |
| --- | --- |
| **EU No.** | **Emission Unit Description (ARMS ID No. 0990005)** |
| **060** | Okeelanta Reciprocating Internal Combustion Engines (~~11~~10 total) |

The following table provides important details for seven of the ~~eleven~~ ten engines regulated as EU 060:

# Sierra Club

The full Sierra Club comments can be found at the following link: [Sierra Club Comments](http://arm-permit2k.dep.state.fl.us/psd/0990005/U0002534.pdf). The conclusion of the Sierra Club Comments is as follows: “Okeelanta’s Title V permit needs to include the HAP [hazardous air pollutants] emissions from its pre-harvest burning operations, because Okeelanta’s sugarcane fields, together with its mill and refinery operations, constitute a single “facility” under Title V for HAP purposes. Furthermore, any renewal of Okeelanta’s permit should be conditioned upon phasing out of its pre-harvest cane burning practices over the next five years.”

*Department's Response*: There is no requirement to include HAP emissions in the Title V permit for the broadcast burning of sugarcane fields. A key reason for this is that such activity is not a source category regulated under 42 U.S.C. §7412(c). Therefore, no change to the permit will be made. Note that this activity is subject to oversight by the Florida Forest Service.[[1]](#footnote-1)

Based upon the limited comments received and single request for a public meeting, the Department determines that there is not sufficient interest and it will not hold a public meeting. However, the Department is willing to discuss this issue with representatives from the Sierra Club at their convenience.

# CONCLUSION

The final action of the Department is to issue the Title V air operation permit renewal with the minor administrative changes noted above.

1. See Rules, 5I-2.004(1), 5I-2.006(1) and 5I-2.006(2), F.A.C. [↑](#footnote-ref-1)