FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
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SECRETARY

NOTICE OF FINAL TITLE V AIR OPERATION PERMIT

Electronic Mail
Received Receipt Requested

In the Matter of an
Application for Permit Revision:

Jose Gonzalez
Vice President of Industrial Operations
21250 U.S. Highway 27 South
South Bay, Florida 33493

Jose.Gonzalez@floridacrystals.com

FINAL Permit No.: 0990005-038-AV
Okeelanta Sugar Mill
Refinery and Trans-shipment Facility
Palm Beach County

Enclosed is the FINAL Permit, No. **0990005-038-AV**. The purpose of this permitting project is to revise the existing Title V air operation permit No. 0990005-034-AV for the above referenced facility to incorporate minor revisions from air construction permit Nos. 0990005-035-AC (added baghouse to the Bulk Load-out Operation (EU-034)) and 0990005-037-AC (added four (4) Sugar Packaging Lines No. 16, 17, 18 and 19 with baghouse, to Warehouse No. 3). The facility is operated by the Okeelanta Corporation (ARMS ID No. 0990005) and the New Hope Power Company (ARMS ID No. 0990332). Okeelanta Corporation operates an existing sugar mill (SIC No. 2061) and sugar refinery (SIC No. 2062) and New Hope Power Company operates a cogeneration plant (SIC No. 4911).

The existing facility is located in Palm Beach County at 8001 U.S. Highway 27 South, South Bay, Florida. The map coordinates are UTM Zone 17, 524.90 km East and 2940.10 km North (Latitude 26° 35' 00" North / Longitude 80° 45' 00" West). There were no comments received from Region 4, U.S. EPA, regarding the DRAFT/PROPOSED Permit.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and, by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Fort Myers, Florida.

_____
Jon M. Iglehart
Director of
District Management

October 15, 2014
Date

JMI/CBE/se

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL TITLE V AIR OPERATION PERMIT (including the FINAL Determination and the FINAL Permit), or a link to these documents available electronically on a publicly accessible server, was sent by electronic mail with received receipt requested before the close of business on October 15, 2014, to the persons listed below.

Mr. Jose Gonzalez, NHPC: jose_gonzalez@floridacrystals.com
Mr. Matthew Capone, NHPC: matthew.capone@floridacrystals.com
Mr. David A. Buff, P.E.: dbuff@golder.com
Mr. Carter B. Endsley, P.E.: carter.endsley@dep.state.fl.us
Mr. James Stormer, Palm Beach County Health Department: james_stormer@doh.state.fl.us
Ms. Cindy Mulkey, DEP Siting: cindy.mulkey@dep.state.fl.us
Ms. Natasha Hazziez, EPA Region 4: hazziez.natasha@epa.gov
Ms. Ana Oquendo, EPA Region 4: oquendo.ana@epa.gov
Ms. Barbara Friday, DEP OPC: barbara.friday@dep.state.fl.us
Ms. Lynn Scearce, DEP OPC: lynn.scearce@dep.state.fl.us

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

October 15, 2014

_____ _____
(Clerk) (Date)

FINAL Determination

Title V Air Operation Permit Renewal
FINAL Permit No.: 0990005-038-AV
Okeelanta Corporation
Okeelanta Sugar Mill, Refinery and Trans-shipment Facility

NOTICE AND PUBLICATION

The Department distributed a draft/proposed Title V air operating permit package on July 8, 2014. The applicant published the Public Notice in the Palm Beach Post newspaper on August 22, 2014. The Department received the proof of publication on September 2, 2014. No requests for administrative hearings or requests for extensions of time to file a petition for administrative hearing were received.

COMMENTS

No comments on the Draft/Proposed Permit were received from the public, the Local Air Program, the Department's South District Office, or the EPA Region 4 Office.

Applicant

On August 15, 2014, the Department received comments from the applicant. The following summarizes the comments and the Department's response.

1. Page 29, 30 of 42, Condition 1, Baghouse Specifications for the Bulk Loadout Operation (EU-034) and Packaging Lines No. 16, 17, 18 & 18 (EU-059) incorrectly state that the filtering area for each baghouse is 1,436 Sq. ft. This should be corrected to 1,536 Sq. ft.

   Response: Baghouse filtering areas are corrected to 1,536 Sq. Ft. as requested.

2. Page 31 of 42, Condition 4. Hours of Operation: The condition should also reference Permit No. 0990005-037-AC because that permit is also incorporated into the current Title V permit.

   Response: This reference to Permit No. 0990005-037-AC is added to Condition 4 as requested.

3. Page 32 of 42, Condition 8, Potential PM/PM10 Emissions: The table summarizing the potential emissions from the sugar refinery emission units should be updated to reflect current PM emissions for each unit.

   Response: The table summarizing the potential PM/PM10 emissions are updated as requested.

4. Page 34 of 42, Condition 14. The condition refers to particulate weight emission standards. The process weight table does NOT apply to these operations, because there is no physical or chemical change to the material other than drying (removal of water). *Response:* Weight table is deleted as requested.

5. Page HI-1 Appendix HI – Permit History: The list should be updated to incorporate recent permits.

   Response: The permit history is updated.

6. Page SS-3, Appendix SS, Summary of Standards: Emission Unit No. 034 in the Facility ID No. 0990005 for Okeelanta Corporation Sugar Mill and Refinery table should be revised as follows:

   "Bulk Load-Out Operation with baghouse"

   Additionally, the table should include EU No. 059, Pkg. Lines 16, 17, 18 & 19 with baghouse in the Warehouse No. 3 Process Area.

Under Permitted Capacities, information regarding EU -059 should be included as follows:
"Packaging Lines No. 16, 17, 18 and 19 (EU 059) ≤181.2 Tons Per Day (TPD)"

Finally, the opacity standard for EU-034, 035, 054, 055, 059 should be included in this section as follows:
Opacity Standard: ≤ 5% opacity from each controlled exhaust point (EU-021, 022, 023, 024, 025, 034, 054, 055, 059).

Opacity Standard: ≤ 20% opacity from each uncontrolled area (EU-035).

Response: The above have been corrected and/or incorporated into the permit, as requested.

CONCLUSION

The final action is to issue the permit with the minor changes, corrections and clarifications as described above.