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Sent by Electronic mail – Received Receipt Requested

William Kissel
Senior Environmental Manager
Titan America – Florida Business Unit
455 Fairway Drive
Deerfield Beach, FL 33441

Re: Project No. 0571326-007-AC
Separation Technologies, LLC, Separation Technologies
Facility-Wide Modifications

Dear Mr. Kissel:

On November 17, 2017, you submitted an application requesting facility-wide modifications at your flyash handling, storage, beneficiation, and loadout facility. The existing facility is located in Hillsborough County at 13151 Wyandotte Road, Gibsonton, Florida.

Enclosed are the following documents: the Written Notice of Intent to Issue Air Permit; the Public Notice of Intent to Issue Air Permit; the Technical Evaluation and Preliminary Determination; and the Draft Permit with Appendices. The Public Notice of Intent to Issue Air Permit is the actual notice that you must have published in the legal advertisement section of a newspaper of general circulation in the area affected by this project.

If you have any questions, please contact Sahand Nasseri, P.E. or Diana M. Lee, P.E., Chief, Air Permitting, at (813) 627-2600 or by email at nasseris@epchc.org or lee@epchc.org.

Executed in Hillsborough County, Florida.

Sincerely,

Janet L. Dougherty
Executive Director

Enclosures

JLD/SN/sn

1. PERMITTEE

Separation Technologies, LLC
13151 Wyandotte Road
Gibsonton, FL 33534

2. Permitting Authority

Environmental Protection Commission of Hillsborough County (EPCHC)
3629 Queen Palm Dr.
Tampa, FL 33619

3. PROJECT

Air Permit No. 0571326-007-AC
Minor Air Construction Permit
Separation Technologies

This permit removes the annual average NOx concentration limit, exempts the facility from the requirements of Rule 62-296.700, F.A.C. (PM-RACT), and authorizes the use of the procedures specified in 40 CFR 60, Appendix F, Performance Specification 1 to certify the proper operation of the NOx CMS.

4. NOTICE AND PUBLICATION

The EPCHC distributed a draft minor air construction permit package on December 22, 2017.

COMMENTS

Applicant

Based on discussions during the teleconference on January 3, 2018, Mr. Max Lee, Ph.D., P.E. of Koogler and Associates, Inc., the facility consultant, submitted comments on the Draft Permit via email on January 4, 2018, on behalf of the facility. The following summarizes the comment and the EPCHC's response.

Comment: The facility has rescinded their request to modify the flow rates of emission points a, g, and p and the related PTE values.

Response: As requested by the applicant, the flow rates of emission points a, g, and p were changed back to the original manufacturer's design values. Based on this change, the requirement for installing flow meters on these emission points (Specific Condition No. A.1) has been removed.

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

In the Matter of an
Application for Air Permit by:

Separation Technologies, LLC
13151 Wyandotte Road
Gibsonton, FL 33534

Authorized Representative:
William Kissel, Senior Environmental Manager

Project No. 0571326-007-AC
Minor Air Construction Permit
Separation Technologies
Facility-Wide Modification
Hillsborough County, Florida

Facility Location: Separation Technologies, LLC operates the Separation Technologies, which is located in Hillsborough County at 13151 Wyandotte Road, Gibsonton, FL 33534.

Project: This project removes the annual average NOx concentration limit, exempts the facility from the requirements of Rule 62-296.700, F.A.C. (PM-RACT), and authorizes the use of the procedures specified in 40 CFR 60, Appendix F, Performance Specification 1 to certify the proper operation of the NOx CMS. Details of the project are provided in the application and the enclosed Technical Evaluation and Preliminary Determination.

Permitting Authority: Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4 and 62-210 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Environmental Protection Commission of Hillsborough County is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical/mailing address is: 3629 Queen Palm Dr., Tampa, Florida 33619. The Permitting Authority's telephone number is 813-627-2600.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the draft permit, the Technical Evaluation and Preliminary Determination, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of the proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a final permit in accordance with the conditions of the draft permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Public Notice: Pursuant to Section 403.815, F.S. and Rules 62-110.106 and 62-210.350, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Permit (Public Notice). The Public Notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The newspaper used must meet the requirements of Sections 50.011 and 50.031, F.S. in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Permitting Authority at above address or phone number. Pursuant to Rule 62-110.106(5) and (9), F.A.C., the applicant shall provide proof of publication to the Permitting Authority at the above address within 7 days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Comments: The Permitting Authority will accept written comments concerning the draft permit for a period of 14 days from the date of publication of the Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of the 14-day period. If written comments received result in a significant change to the draft permit, the Permitting Authority shall revise the draft permit

and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this written notice of Intent to Issue Air Permit. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the attached Public Notice or within 14 days of receipt of this written notice of Intent to Issue Air Permit, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. A petition for administrative hearing must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Drive, Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602 before the deadline. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, any email address, telephone number and any facsimile number of the petitioner; the name, address any email address, telephone number, and any facsimile number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of when and how each petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this written notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available in this proceeding.

Executed in Hillsborough County, Florida.

ENVIRONMENTAL PROTECTION
COMMISSION OF HILLSBOROUGH COUNTY

Janet L. Dougherty

Janet L. Dougherty
Executive Director

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this written notice of Intent to Issue Air Permit package (including the Public Notice of Intent to Issue Air Permit, the Technical Evaluation and Preliminary Determination and the draft permit with Appendices) was sent by electronic mail, or a link to these documents made available electronically on a publicly accessible server, with received receipt requested, or was sent via mail, before the close of business on the date indicated below to the following persons.

William Kissel, Separation Technologies, LLC (wkissel@titanamerica.com)
Kelly Folsom, Titan America, LLC (kfolsom@titanamerica.com)
Kevin Brooks, Separation Technologies - Titan America, LLC (kbrooks@titanamerica.com)
Max Lee, P.E., Koogler and Associates, Inc. (mlee@kooglerassociates.com)
Vincent Warger, Koogler and Associates, Inc. (vwarger@kooglerassociates.com)
Florida Department of Environmental Protection, Southwest District (posting online)

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

[illegible signature] 1/9/18

Clerk Date