Florida Department of Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

NOTICE OF ADMINISTRATIVELY CORRECTED TITLE V AIR OPERATION PERMIT

In the Matter of a Request for Administrative Correction:

Brian J. Roche, VP/General Manager Water Wastewater Systems
City of Jacksonville, JEA
21 West Church Street, T-16
Jacksonville, Florida 32202

Project No. 0310166-018-AV

Administrative Correction to:
Permit No. 0310166-016-AV

Duval County

Enclosed is are the administratively corrected pages to Title V Air Operation Permit No. 0310166-016-AV for the operation of the Buckman Water Reclamation Facility located in Duval County at 2221 Buckman Street, Jacksonville, Florida. This correction is issued pursuant to Rule 62-210.360, Florida Administrative Code (F.A.C.), and Chapter 403, Florida Statutes (F.S.). This change is made at the applicant's request dated April 4, 2018, to remove Emission Unit 022, 300 kW Emergency IC Engine/Generator, from the permit. The unit was permanently shut down and removed from the facility on July 30, 2017. This corrective action does not alter the effective dates of the existing permit. A copy of this corrective action shall be kept on file at the facility with the permit being corrected and shall be incorporated into the permit the next time it is opened.

The Department of Environmental Protection (Department) will consider the above-noted action final unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. Mediation under Section 120.573, F.S., will not be available for this proposed action.

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. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, Agency_Clerk@dep.state.fl.us, before the deadline. Petitions must be filed within 14 days of receipt of this administratively corrected permit. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. 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, and telephone number of the petitioner; the name, address and telephone 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 state; (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. 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.

Judicial Review: Any party to this permitting decision (order) has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, MS 35, Tallahassee, Florida 32399-3000, 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 must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Jacksonville, Florida.
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Thomas G. Kallemeyn
Permitting Program Administrator

CERTIFICATE OF SERVICE
The undersigned duly designated deputy clerk hereby certifies that this Notice of Administratively Corrected Title V Air Operation Permit and all copies were sent on the filing date below to the following listed persons:

Mr. Brain J. Roche, JEA: rochbj@JEA.com
Mr. Daniel N. Hlaing, P.E., JEA: hlaidn@jea.com

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

April 16, 2018
Clerk **Date**

The following permit condition is revised as indicated. ~~Strikethrough~~ is used to denote the deletion of test Double-underlines are used to denote the addition of text. All changes are emphasized with shading.

1. Emission Unit 022, 300 kW Emergency IC Engine/Generator, was permanently shut down and removed from the facility on July 30, 2017. This corrective action removes Emission Unit 022, 300 kW Emergency IC Engine/Generator, from the Title V Permit. The permit table of contents, facility description and Subsection J. EU No. 021 80 W, EU No. 22 300kW Emergency IC Engine/Generators are hereby changes as follows:

III. Emissions Units and Conditions.
A. Emissions Unit - 003 Odor Control System No. 1 **Error! Bookmark not defined.**
B. Emissions Unit - 004 Odor Control System No. 2 **Error! Bookmark not defined.**
C. Emissions Unit - 007 Sludge Drum Dryer System **Error! Bookmark not defined.**
D. Emissions Unit - 017 Dry Sludge Silo Nos. 1 and 2 **Error! Bookmark not defined.**
E. Emissions Unit - 013 Boiler No. 2 **Error! Bookmark not defined.**
Emissions Unit - 014 Boiler No. 3
Emissions Unit - 018 Boiler No. 1
F. Emissions Unit - 015 Caterpillar Internal Combustion Engine with Generator **Error! Bookmark not defined.**
G. Emissions Unit - 016 Enclosed Flare **Error! Bookmark not defined.**
H. Emissions Unit - 007 Sludge Drum Dryer System **Error! Bookmark not defined.**
Emissions Unit - 013 Boiler No. 2
Emissions Unit - 014 Boiler No. 3
Emissions Unit - 015 Caterpillar Internal Combustion Engine with Generator
Emissions Unit - 016 Enclosed Flare
Emissions Unit - 018 Boiler No. 1
I. Emissions Unit - 019 Odor Control Unit No. 2A **Error! Bookmark not defined.**
J. Emissions Unit - 021 80 kW emergency IC Engine Generator **Error! Bookmark not defined.**
~~Emissions Unit – 022 300 kW Emergency IC Engine/Generator~~
Emissions Unit – 023 800 kW Emergency IC Engine/Generator

E.U. ID No.	**Brief Description**
Regulated Emissions Units	
003	Odor Control System No. 1
004	Odor Control System No. 2
007	Sludge Drum Dryer System
013	Boiler No. 2
014	Boiler No. 3
015	Caterpillar Internal Combustion Engine with Generator
016	Enclosed Flare
017	Dry Sludge Silo Nos. 1 and 2
018	Boiler No. 1

019	Odor Control Unit No. 2A
021	80 kW Emergency IC Engine/Generator
~~022~~	~~300 kW Emergency IC Engine/Generator~~
023	800 kW Emergency IC Engine/Generator

E.U. ID No.	Brief Description
021	A generator set (Caterpillar Model D80-6) comprised of a four-stroke cycle, in-line, 4-cylinder, compression ignition, diesel engine with a total displacement of 4.4 liters. The engine is rated at 80kW of electrical output and 107 brake horsepower mechanical output at 100 percent load. The engine was installed in October 2012.
~~022~~	~~A generator set (Caterpillar Model C9) comprised of a four-stroke cycle, in-line, 4-cylinder, compression ignition, diesel engine with a total displacement of 8.8 liters. The engine is rated at 300kW of electrical output and 480 brake horsepower mechanical output at 100 percent load. Estimated installation summer of 2015. This engine will be relocated offsite once the Caterpillar Model C7 (EU 023) is brought online.~~
023	A generator set (Caterpillar Model C7) comprised of a four-stroke cycle, in-line, 12-cylinder, compression ignition, diesel engine with a total displacement of 27.0 liters. The engine is rated at 800kW of electrical output and 1,214 brake horsepower mechanical output at 100 percent load. This engine replaces the Caterpillar Model C9 engine.

EU No.	Engine HP	Generator kW	Date of Construction	Model Year	Primary Fuel	Type of Engine	Displacement liters/cylinder (l/c)	Serial #	Date of last mod. or reconst.
021	107	80	2012	2012	Diesel	Emergency	1.10	---	N/A
~~022~~	~~480~~	~~300~~	~~2015~~	~~2015~~	~~Diesel~~	~~Emergency~~	~~2.2~~	~~G5A07762~~	
023	1214	800	2017	2010	Diesel	Emergency	2.25	---	N/A