



Florida Department of Environmental Protection

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PERMITTEE:

JEA
21 West Church Street
Jacksonville, Florida 32202

Permit No. 0310045-021-AC/PSD-FL-265D
NGS/SJRPP/STI
Facility ID No. 0310045
Air Construction Permit Revision

PROJECT AND LOCATION

This permit revises a specific condition of air construction permit 0310045-003-AC/PSD-FL-265, clarifying that tests may be conducted on the current blend of coal and/or petroleum coke and not require that the fuel be switched to 100% coal for the test. The previously issued Permit No. 0310045-003-AC/PSD-FL-265 allowed the use of petroleum coke in CFB Boiler Nos. 1 & 2 and the materials handling operation. The existing NGS/SJRPP/STI is located at 4377 Heckshire Drive, Jacksonville, in Duval County. UTM Coordinates are: Zone 17, 446.90 km East and 3359.150 km North. Latitude is: 30° 21' 52" North; and, Longitude is: 81° 37' 25" West.

STATEMENT OF BASIS

This air pollution construction permit revision is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to install the proposed equipment in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department.

CONTENTS

Section III. Emissions Units and Specific Conditions

Joseph Kahn, Director
Division of Air Resource Management

11/10/08

Effective Date

JK/tlv/jkh/sms

SECTION III. EMISSIONS UNITS AND SPECIFIC CONDITIONS.

Emissions Units -029 & -031

Specific Condition III.41. from PSD-FL-265/0310045-003-AC is hereby changed

From:

41. Materials Handling Operations. Visible emissions tests shall be conducted on the materials handling operations to determine compliance with applicable limits, as follows:

Emissions Units at Northside	EPA Method(s)	Duration of VE Test	Frequency	Material
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XX. NSPS - Y				
Crusher House Building Baghouse Exhaust (EU-029)	9	IVE - 3 hr RVE - 30 min	I & R	C
Fuel Silos Dust Collectors - Baghouse Exhaust (EU-031)	9	IVE - 3 hr RVE - 30 min	I & R	C

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- C – Coal and/or Coal coated with latex
- I – Initial R - Renewal (once every 5 years)
- IVE – Initial Visible Emissions Test, RVE - Renewal Visible Emissions Test
- LS – Limestone; PC-Petroleum Coke

To:

41. Materials Handling Operations. Visible emissions tests shall be conducted on the materials handling operations to determine compliance with applicable limits, as follows:

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Fuel Silos Dust Collectors - Baghouse Exhaust (EU-031)	9	IVE - 3 hr RVE - 30 min	I & R	C &/or PC

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