

JACKSONVILLE ELECTRIC AUTHORITY

21 WEST CHURCH STREET • JACKSONVILLE, FL 32202-3139



September 11, 1997

Mr. Bruce Mitchell
Environmental Administrator
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RECEIVED

SEP 17 1997

BUREAU OF
AIR REGULATION

RE: Northside Generating Station Units 1, 2, and 3
Title V Permit Application - Supplemental Information

Dear Mr. Mitchell:

Attached please find the landfill gas Fuel Segments for the above referenced units. A gas analysis and predicted maximum gas flow rate from the Northside Municipal Landfill will be forwarded when completed in about six to eight weeks.

As a clarification, the magnesium based fuel additives referred to in the original application are typically in the form of magnesium oxide or hydroxide. Other constituents that may be present include sulfonates, sulfates, nitrates, and/or other non-HAP compounds.

Also enclosed are the Florida Publishing Company affidavits for the Southside and Kennedy Generating Stations' attesting to the August 14, 1997 publication in the Florida Times Union of the "Public Notice of Intent to Issue Title V Operating Permit".

If you have any questions with regard to this matter please contact Bert Gianazza of my staff at (904) 632-6247.

Sincerely,

Richard Breitmoser, P.E.
Vice President, Environmental
Health and Safety Group

RB/NBG

cc: Ron Roberson, RESD
Emerson Raulerson, FDEP, Northeast District

9/19/97 Bruce Mitchell

Emissions Unit Information Section _____ of _____

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Landfill gas burned in boiler.	
2. Source Classification Code (SCC): 1-03-008-11	
3. SCC Units: MCF burned	
4. Maximum Hourly Rate: Estimated at 0.32 MCF/hr.	5. Maximum Annual Rate: Estimated at 3000 MCF/yr.
6. Estimated Annual Activity Factor: N/A	
7. Maximum Percent Sulfur: N/A	8. Maximum Percent Ash: N/A
9. Million Btu per SCC Unit: Approx. 620 MBtu/MCF	
10. Segment Comment (limit to 200 characters): Source of gas is Northside Municipal Landfill.	

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