

FAX COVER SHEET



**21 WEST CHURCH STREET
JACKSONVILLE, FL 32202**

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME Bruce Mitchell

COMPANY _____

WHOSE FAX NO. IS _____ VOICE NO. _____

FROM

NAME Bert Granazzo

WHOSE FAX NO. IS (904)

VOICE NO. (904)

DATE _____ TIME _____

NUMBER OF PAGES INCLUDING COVER 2

CALL BACK TO CONFIRM RECEIPT YES NO

COMMENTS _____

GE Energy and Environmental Research Corporation

EXECUTIVE SUMMARY

General Electric Energy and Environmental Research Corporation (GE EER) performed a compliance demonstration test program at the Jacksonville Electric Authority's (JEA) Kennedy Generating Station on a newly installed simple cycle gas turbine.

Testing was completed at full load conditions while the unit fired natural gas. The parameters measured include carbon monoxide, nitrogen oxides, total hydrocarbons, opacity, flue gas moisture and flue gas volumetric flow rate. Process operating parameters were recorded by JEA personnel.

The results of the testing demonstrated the unit to be in compliance with all applicable air permit emission limits.

Project results (average of three runs) are summarized below:

Parameter	Measured	Allowable	Comment
Nitrogen Oxides ppm, at 15% O ₂ (iso) ppm at 15% O ₂ lb/hr	8.3 7.7 42.5	15 99	-- Pass
Carbon Monoxide ppm at 15% O ₂ lb/hr	3.6 13.3	-- 15 48	Pass Pass
Volatile Organic Compounds ppm, at 15% O ₂ (iso) ppm at 15% O ₂ lb/hr	0.57 0.53 2.8	1.4 -- 2.9	-- Pass
Opacity Percent	0	10	Pass

21 West Church Street
Jacksonville, Florida 32202-3139

RECEIVED
NOV 13 2000
BUREAU OF AIR REGULATION



November 9, 2000

Clair H. Fancy, P.E.
Chief, Bureau of Air Regulation
Florida Department of Environmental Protection
Twin Towers Office Building
2500 Blair Stone Road
Tallahassee, FL 32399-2400

RE: Kennedy Generating Station (Title V Permit No. 0310047-001-AV)
Combustion Turbine 7 (Air Construction Permit No. 0310047-002-AC)

Dear Mr. Fancy:

The Kennedy Generating Station Unit #10 emissions were used as off-sets during permitting of the new CT #7. Unit #10 last operated on March 5, 2000 and has been rendered inoperative. First fire on CT #7 was April 30, 2000.

Per conversation with Mr. Bruce Mitchell of your staff, please remove Unit #10 from the KGS Title V permit inventory.

If you have any questions with regard to this matter, please do not hesitate to contact me at (904) 665-6247.

Sincerely,

A handwritten signature in black ink, appearing to read 'N. Bert Gianazza', is written above the typed name.

N. Bert Gianazza, P.E.
Environmental Permitting
& Compliance Group

cc: B. Mitchell, P.E., FDEP
C. Kirts, P.E., N.E. District, FDEP
S. Pace, P.E., RESJ