State of Florida

DEPARTMENT OF ENVIRONMENTAL REGULATION

INTEROFFICE MEMORANDUM

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TO:

Steve Smallwood

FROM:

Mary F. Clark 7113C

Assistant General Counsel

DATE:

December 11, 1979

SUBJECT: Jacksonville Electric Authority Petition for Variance

On November 20, 1979, the Department received a petition from Jacksonville Electric Authority for a two year variance from certain requirements of 17-2.05. Specifically, JEA has requested authority to burn 1.5 percent sulfur fuel at certain Kennedy and Southside generating units and to be allowed 40 percent opacity at the Northside units. A hearing on this petition has tentatively been scheduled for January 15, 1980, in Jacksonville. As we have only 30 days, approximately, to evaluate the petition it is important that the Bureau begin its evaluation immediately. I will be working with our oil consultant on an evaluation of the sulfur oil availability. However, I need Bureau input on the following issues:

- Impact on ambient air quality standards and PSD increments (Larry should review the modeling that was done prior to the 110f variance proceedings).
- A thorough review of JEA's proposed stack modification 2. plans.
- An analysis of other control technologies available to JEA to control SO2 emissions.
- A review of the air alert plan proposed by JEA during 4. the 110f variance hearings.
- A list of proposed conditions to be imposed on JFA 5. in the variance.
- A recommendation as to whether or not the variance should be granted.