

INTEROFFICE MEMORANDUM

For Routing To District Offices
And/Or To Other Than The Addressee

To: _____	Locn: _____
To: _____	Locn: _____
To: _____	Locn: _____
From: _____	Date: _____

TO: Buck Oven, Power Plant Siting Section

FROM: Bill Thomas, Bureau of Air Quality Management

DATE: July 24, 1981

SUBJ: Comments on Sufficiency Review - Curtis H. Stanton
Energy Center, Orlando Utilities Commission

The following comments relate to both the Site Certification Application for Unit 1 and the application for a federal PSD permit for Units 1 and 2.

1. The proposed boiler will use No. 6 fuel oil for start-up, low load operation, and flame stabilization. Please evaluate SO₂ and particulate emissions and the emission controls while burning fuel oil. What is the maximum sulfur content of the fuel oil that will be used in Unit No. 1?
2. Please estimate fugitive coal dust emission rates for all the Sources of Emissions listed in Table 3.2-2.
3. Please estimate fugitive limestone dust emission rates for all the Sources of Emissions listed in Table 3.9-1.
4. What is the maximum quantity of gas bypassing the FGD system?
5. Please address carbon monoxide and fluoride emissions from each unit. A BACT analysis is required for CO emissions. A material balance on fluoride is requested. If emissions exceed the significant level, a BACT will be required for this pollutant.
6. For information only, please provide a summary of the NO, NO_x, and IP onsite measurements which you consider valid and representative.
7. Please provide precise (± 10 m) UTM coordinates of each emission point, if known at this time, or approximate (± 50 m) UTM coordinates of one point and relative (x,y) coordinates of the others.

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8. Please provide copies of all final model runs (CRSTER and ISC output) showing input data, receptor locations, and principle output tables for the two unit case.
9. For purposes of the federal PSD permit, please provide an analysis of the air quality impact projected for the area as a result of general commercial, residential, industrial and other growth associated with the plant.

If you have any questions on the data requested, please contact this office. Larry George should be contacted on any question (6-9) related to modeling, and Bob King on the other data requested.

BT:dav