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September 4, 1990

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DER-BAQM

Ms. Cindy Phillips
Bureau of Air Regulation
Department of Environmental Regulation
2600 Blair Stone Road, Third Floor
Tallahassee, Florida 32399-2400

Re: Florida Power & Light Company Sanford facility
Orimulsion Test Burn in Unit 4 PM Impacts

Dear Ms. Phillips:

Based on the EPA evaluation for this plant, the proposed PM emissions increase in Unit 4 for the test burn is above the PSD significance level. Therefore, a full impact analysis has been conducted for PM. The results of the analysis are presented in the attachment to this letter, and are to be considered as an addendum to the original PSD application for the proposed test burn. Model printouts in support of the PM analysis are being sent to Cleve Holliday today via Federal Express.

Maximum NO_x and CO impacts were still below their respective significant impact levels. If I can provide you with any additional information, please don't hesitate to call.

Sincerely yours,

Steven R. Marks
Senior Meteorologist

cc: Ken Kosky, KBN
Cleve Holliday, FDER
William H. Green, Hopping, Boyd
Elsa Bishop, FPL
Lew Nagler, EPA

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