

HOPPING BOYD GREEN & SAMS

ATTORNEYS AND COUNSELORS
123 SOUTH CALHOUN STREET
POST OFFICE BOX 6526
TALLAHASSEE, FLORIDA 32314
(904) 222-7500
FAX (904) 224-8551

CARLOS ALVAREZ
JAMES S. ALVES
BRIAN H. BIBEAU
ELIZABETH C. BOWMAN
WILLIAM L. BOYD, IV
RICHARD S. BRIGHTMAN
PETER C. CUNNINGHAM
WILLIAM H. GREEN
WADE L. HOPPING
FRANK E. MATTHEWS
RICHARD D. MELSON
WILLIAM D. PRESTON
CAROLYN S. RAEPPLE
GARY P. SAMS
ROBERT P. SMITH, JR.

KATHLEEN BLIZZARD
THOMAS M. DEROSE
RICHARD W. MOORE
DIANA M. PARKER
LAURA BOYD PEARCE
MICHAEL P. PETROVICH
DAVID L. POWELL
DOUGLAS S. ROBERTS
CECELIA C. SMITH
SAM J. SMITH
CHERYL G. STUART

August 24, 1990

OF COUNSEL
W. ROBERT FOKES

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

RECEIVED
AUG 24 1990
DEIR-BAQM

Re: Florida Power & Light Company
Orimulsion Test Burn, Sanford Unit No. 4

Dear Cindy:

In a letter dated July 10, 1990, Florida Power & Light Company (FPL) supplied the additional information requested by you on June 20, 1990, to supplement FPL's PSD permit application. Minor revisions have been made to four of the attachments to FPL's July 10 letter, and copies of the revised Attachments 3-A, 4, 5, and 6 are enclosed for your records. The revisions incorporate information for an additional test of a larger, 20-foot baghouse. It is anticipated that this test will provide better data for FPL to use in evaluating the pollution control devices.

1. Attachment 3-A now includes an explanation that flue gas slipstream 1 has been divided into two parallel concurrent flowpaths, 1-A and 1-B. The original attachment 3-A stated that the test equipment would be: (1) a spray-dry absorber, (2) a reagent preparation system, and (3) a pulse jet baghouse. The modified version of Attachment 3-A states that the stream 1-A equipment will be: (1) a spray dry absorber, (2) a reagent preparation system, (3) a medium volume/medium pressure, pulse jet baghouse, and (4) a booster fan. The 1-B stream's equipment will include: (1) a high volume/low pressure pulse jet baghouse, and (2) a booster fan. Attachment 3-B remains the same.

2. Attachment 4 is modified to state that the 1-A equipment includes a pulse jet fabric filter (medium

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volume/medium pressure) and that the 1-B equipment includes a high volume/low pressure pulse jet fabric filter.

3. Attachment 5's emissions analysis method category was expanded to include a more detailed explanation of the analysis to be done, including sample location and information as to whether the baghouse in the test would be medium volume/medium pressure or high volume/low pressure.

4. In Attachment 6, the description of the baghouses was modified to include "medium volume/medium pressure or high volume/low pressure" in the first source listed and high volume/low pressure in the second source listed.

If you have any questions or need any additional information, please let us know.

Sincerely,



William H. Green

ARM/bjh
Enclosures