

June 30, 2003

Mr. J. A. Stall  
Senior Vice President, Nuclear and  
Chief Nuclear Officer  
Florida Power and Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

SUBJECT: DRAFT REPORT ON PHOSPHATE ATTACK ON CONCRETE PREPARED BY  
A MEMBER OF THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
(TAC NOS. MB3406 AND MB3412)

Dear Mr. Stall:

During the Advisory Committee on Reactor Safeguards (ACRS) meeting on April 9, 2003, your staff presented information concerning the St. Lucie, Units 1 and 2, application for renewed operating licenses. One of the items discussed was the potential aging effect of phosphates on concrete structures. Following the meeting, Dr. Dana Powers, ACRS member, developed a draft report detailing his comments. The report is enclosed to assist your staff in preparing for the September 2003 ACRS full committee meeting. The NRC staff would be interested in discussing your position on the effects of phosphates prior to the September 2003 ACRS meeting.

*/RA/*

Noel F. Dudley, Senior Project Manager  
License Renewal Section  
License Renewal and Environmental Impacts Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket Nos: 50-335 and 50-389

Enclosure: As stated

cc w/encls: See next page

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Florida Power and Light Company

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