

August 1, 2012

Dr. J. Sam Armijo, Chairman
Advisory Committee on Reactor Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: FINAL SAFETY EVALUATION REPORT ASSOCIATED WITH THE FLORIDA
POWER AND LIGHT ST. LUCIE, UNIT 1, LICENSE AMENDMENT REQUEST
FOR AN EXTENDED POWER UPRATE

Dear Dr. Armijo:

During the 595th meeting of the Advisory Committee on Reactor Safeguards (ACRS or the Committee), June 6-8, 2012, the ACRS completed its review of the extended power uprate application for St. Lucie Nuclear Plant, Unit 1 (St. Lucie 1), and the associated safety evaluation report prepared by the U.S. Nuclear Regulatory Commission (NRC) staff.

By letter dated June 20, 2012 (Agencywide Documents Access and Management System Accession No. ML12135A390), the Committee provided its final report on the extended power uprate for St. Lucie 1. The NRC staff agrees with your recommendation that the agency should approve the extended power uprate for St. Lucie 1. In response to your second recommendation, the staff has updated its safety evaluation with information on its confirmatory analysis of the licensee's fuel performance.

The NRC staff appreciates the Committee's prompt and very thorough review of this extended power uprate application and the associated safety evaluation report. The NRC staff recognizes the Committee's commitment to safety and appreciates the continued support of the power uprate process.

Sincerely,

/RA by Michael Johnson for/

R. W. Borchardt
Executive Director for Operations

cc: Chairman Macfarlane
Commissioner Svinicki
Commissioner Apostolakis
Commissioner Magwood
Commissioner Ostendorff
SECY

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DATE	06/28/12	07/02/12	08/01/12	

OFFICIAL RECORD COPY

Letter to J. Sam Armijo from R. W. Borchardt dated August 1, 2012.

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