

August 10, 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 2, LICENSE AMENDMENT REQUEST  
FOR AN EXTENDED POWER UPRATE

Dear Dr. Armijo:

During the 596<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS or the Committee) on July 11–13, 2012, the ACRS completed its review of the extended power uprate application for St. Lucie Nuclear Plant, Unit 2 (St. Lucie 2), and the associated safety evaluation report prepared by the U.S. Nuclear Regulatory Commission (NRC) staff.

By letter dated July 23, 2012 (Agencywide Documents Access and Management System Accession No. ML12198A202), the Committee provided its final report on the extended power uprate for St. Lucie 2. The NRC staff agrees with your recommendation that the agency should approve the extended power uprate for St. Lucie 2.

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 R. Johnson for/***

R. W. Borchardt  
Executive Director  
for Operations

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

August 10, 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 2, LICENSE AMENDMENT REQUEST  
FOR AN EXTENDED POWER UPRATE

Dear Dr. Armijo:

During the 596<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards (ACRS or the Committee) on July 11–13, 2012, the ACRS completed its review of the extended power uprate application for St. Lucie Nuclear Plant, Unit 2 (St. Lucie 2), and the associated safety evaluation report prepared by the U.S. Nuclear Regulatory Commission (NRC) staff.

By letter dated July 23, 2012 (Agencywide Documents Access and Management System Accession No. ML12198A202), the Committee provided its final report on the extended power uprate for St. Lucie 2. The NRC staff agrees with your recommendation that the agency should approve the extended power uprate for St. Lucie 2.

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 R. Johnson for/*

R. W. Borchardt  
Executive Director  
for Operations

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

**DISTRIBUTION:** G20120539/EDATS: OEDO-2012-0449

PUBLIC	RidsNrrDeEpn	RidsNrrDraAhp	RidsOgcMailCenter
Lpl2-2 r/f	RidsNrrDeEpt	RidsNrrDraApl	RidsResOd
RidsAcraAcnw_MailCTR	RidsNrrDeEsg	RidsNrrDssSbp	RidsRgn2MailCenter
RidsEdoMailCenter	RidsNrrDeEvi	RidsNrrDssScv	RidsSecyMailCenter
RidsNrrOd	RidsNrrDlrRer	RidsNrrDssSrx	NDiFrancesco, NRR
RidsNrrMailCenter	RidsNrrDorl	RidsNrrDssSts	ACRS File
RidsNrrDeEee	RidsNrrDorlLpl2-2	RidsNrrLABClayton	
RidsNrrDeEic	RidsNrrDraAad	RidsNrrPMStLucie	
RidsNrrDeEmc	RidsNrrDraAfp	RidsOcaMailCenter	

ADAMS Accession Nos.: Package: ML12207A464  
Incoming: ML12207A601 Response Letter: ML12207A465 \*Concurrence via Email

OFFICE	LPL2-2/PM	LPL2-2/LA	Tech Editor*	LPL2-2/BC (A)	DORL/D	NRR/D	EDO
NAME	TOrf	BClayton	CHsu	JQuichocho	MEvans	ELeeds (BBoger for)	RBorchardt (MJJohnson for)
DATE	07/25/12	07/25/12	07/31/12	08/03/12	08/06/12	08/08/12	08/10/12

OFFICIAL RECORD COPY