

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

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

This correspondence formulates policy or expands, revises, or interprets policy, involves matters pending Commission decision, contains items relating to the performance of Commission duties and responsibilities, or involves items of high Commission interest.

Distribution: G20120441/LTR-12-0296/EDATS: SECY-2012-0324
See next page

ADAMS Accession Nos.: Package: ML12179A149 Incoming ML12174A252 Letter ML12172A121 * Concurrence via Email

OFFICE	LPL2-2/PM	LPL2-2/LA	Tech Editor *	LPL2-2/BC
NAME	TOrf	BClayton	CHsu	DBroaddus
DATE	06/27/12	06/27/12	06/28/12	06/27/12
OFFICE	DORL/D	NRR/D	EDO	
NAME	MEvans	ELeeds	RBorchardt (MJohnson for)	
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.

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

DISTRIBUTION: G20120441/LTR-12-0296/EDATS: SECY-2012-0324

PUBLIC

Lpl2-2 r/f

RidsAcrsAcnw_MailCTR

RidsEdoMailCenter

RidsNrrOd

RidsNrrMailCenter

RidsNrrDeEeeb

RidsNrrDeEicb

RidsNrrDeEmcb

RidsNrrDeEpnb

RidsNrrDeEptb

RidsNrrDeEsgb

RidsNrrDeEvib

RidsNrrDlrRerb

RidsNrrDorl

RidsNrrDorlLpl2-2

RidsNrrDraAadb

RidsNrrDraAfpb

RidsNrrDraAhpb

RidsNrrDraApla

RidsNrrDssSbpb

RidsNrrDssScvb

RidsNrrDssSrxb

RidsNrrDssStsb

RidsNrrLABClayton

RidsNrrPMStLucie

RidsOcaMailCenter

RidsOgcMailCenter

RidsResOd

RidsRgn2MailCenter

RidsSecyMailCenter

NDiFrancesco, NRR

SRosenberg, NRR

ACRS File