

August 4, 2003

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

SUBJECT: ST. LUCIE UNIT 1 - HALON 1301 FIRE SUPPRESSION SYSTEM

Dear Mr. Stall:

On June 20, 2002, representatives of the Florida Power and Light Company (FPL) attended a regulatory conference at the U.S. Nuclear Regulatory Commission (NRC) headquarters. The conference addressed the configuration of the Halon 1301 system installed in the St. Lucie Unit 1 cable spreading room. During the conference and by letter dated June 26, 2002, FPL provided background information to support its differing assumptions regarding the Consolidated Model of Fire Growth and Smoke Transport modeling, fire risk analysis and grouped electrical cables fire hazard analysis.

Following the regulatory conference, the NRC issued Inspection Report No. 50-335/02-06 dated July 11, 2002, which stated its conclusion that the St. Lucie Unit 1 cable spreading room halon system meets the licensing basis as described in the plant's Updated Final Safety Analysis Report.

The NRC staff has completed its review of the differing assumptions presented at the conference and in your June 26, 2002, letter as part of an ongoing review of fire safety issues and concludes that a backfit of the St. Lucie Unit 1 halon system is not justified. No further action is planned on this issue.

If you have any questions regarding this matter, please contact me at (301) 415-3974 or btm3@nrc.gov.

Sincerely,

*/RA/*

Brendan T. Moroney, Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-335

cc: See next page

August 4, 2003

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

SUBJECT: ST. LUCIE UNIT 1 - HALON 1301 FIRE SUPPRESSION SYSTEM

Dear Mr. Stall:

On June 20, 2002, representatives of the Florida Power and Light Company (FPL) attended a regulatory conference at the U.S. Nuclear Regulatory Commission (NRC) headquarters. The conference addressed the configuration of the Halon 1301 system installed in the St. Lucie Unit 1 cable spreading room. During the conference and by letter dated June 26, 2002, FPL provided background information to support its differing assumptions regarding the Consolidated Model of Fire Growth and Smoke Transport modeling, fire risk analysis and grouped electrical cables fire hazard analysis.

Following the regulatory conference, the NRC issued Inspection Report No. 50-335/02-06 dated July 11, 2002, which stated its conclusion that the St. Lucie Unit 1 cable spreading room halon system meets the licensing basis as described in the plant's Updated Final Safety Analysis Report.

The NRC staff has completed its review of the differing assumptions presented at the conference and in your June 26, 2002, letter as part of an ongoing review of fire safety issues and concludes that a backfit of the St. Lucie Unit 1 halon system is not justified. No further action is planned on this issue.

If you have any questions regarding this matter, please contact me at (301) 415-3974 or btm3@nrc.gov.

Sincerely,

/RA/

Brendan T. Moroney, Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-335

cc: See next page

Distribution

PUBLIC	PD II-2 R/F	EHackett	AHowe	BMoroney	BClayton (hard copy)
JHannon	EWeiss	OGC	ACRS	JMunday, R2	SWeerakkody

ADAMS Accession No: ML032160339

OFFICE	PM/PD II-2	LA/PD II-2	BC/SPLB	RGN 2	OGC	SC/PD II-2
NAME	BMoroney	BClayton	JHannon	LWert	RHoefling	AHowe
DATE	8/4/03	8/4/03	8/4/03	e-mail 7/29 /03	8/4/03	8/4/03

OFFICIAL RECORD COPY

Mr. J. A. Stall  
Florida Power and Light Company

ST. LUCIE PLANT

cc:  
Senior Resident Inspector  
St. Lucie Plant  
U.S. Nuclear Regulatory Commission  
P.O. Box 6090  
Jensen Beach, Florida 34957

Mr. R. E. Rose  
Plant General Manager  
St. Lucie Nuclear Plant  
6351 South Ocean Drive  
Jensen Beach, Florida 34957

Craig Fugate, Director  
Division of Emergency Preparedness  
Department of Community Affairs  
2740 Centerview Drive  
Tallahassee, Florida 32399-2100

Mr. Terry Patterson  
Licensing Manager  
St. Lucie Nuclear Plant  
6351 South Ocean Drive  
Jensen Beach, Florida 34957

M. S. Ross, Attorney  
Florida Power & Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

Vice President, Nuclear Operations Support  
Florida Power & Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

Mr. Douglas Anderson  
County Administrator  
St. Lucie County  
2300 Virginia Avenue  
Fort Pierce, Florida 34982

Mr. Rajiv S. Kundalkar  
Vice President - Nuclear Engineering  
Florida Power & Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

Mr. William A. Passetti, Chief  
Department of Health  
Bureau of Radiation Control  
2020 Capital Circle, SE, Bin #C21  
Tallahassee, Florida 32399-1741

Mr. J. Kammel  
Radiological Emergency  
Planning Administrator  
Department of Public Safety  
6000 SE. Tower Drive  
Stuart, Florida 34997

Mr. William Jefferson, Jr.  
Site Vice President  
St. Lucie Nuclear Plant  
6351 South Ocean Drive  
Jensen Beach, Florida 34957-2000