

PRIORITY 1

(ACCELERATED RIDS PROCESSING)

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9510110319 DOC. DATE: 95/10/05 NOTARIZED: NO DOCKET #
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME AUTHOR AFFILIATION
 SAGER, D.A. Florida Power & Light Co.
 RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Application for amends to licenses DPR-67 & NPF-16, removing SR re dune & mangrove surveys from TS.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2
 TITLE: OR Submittal: General Distribution

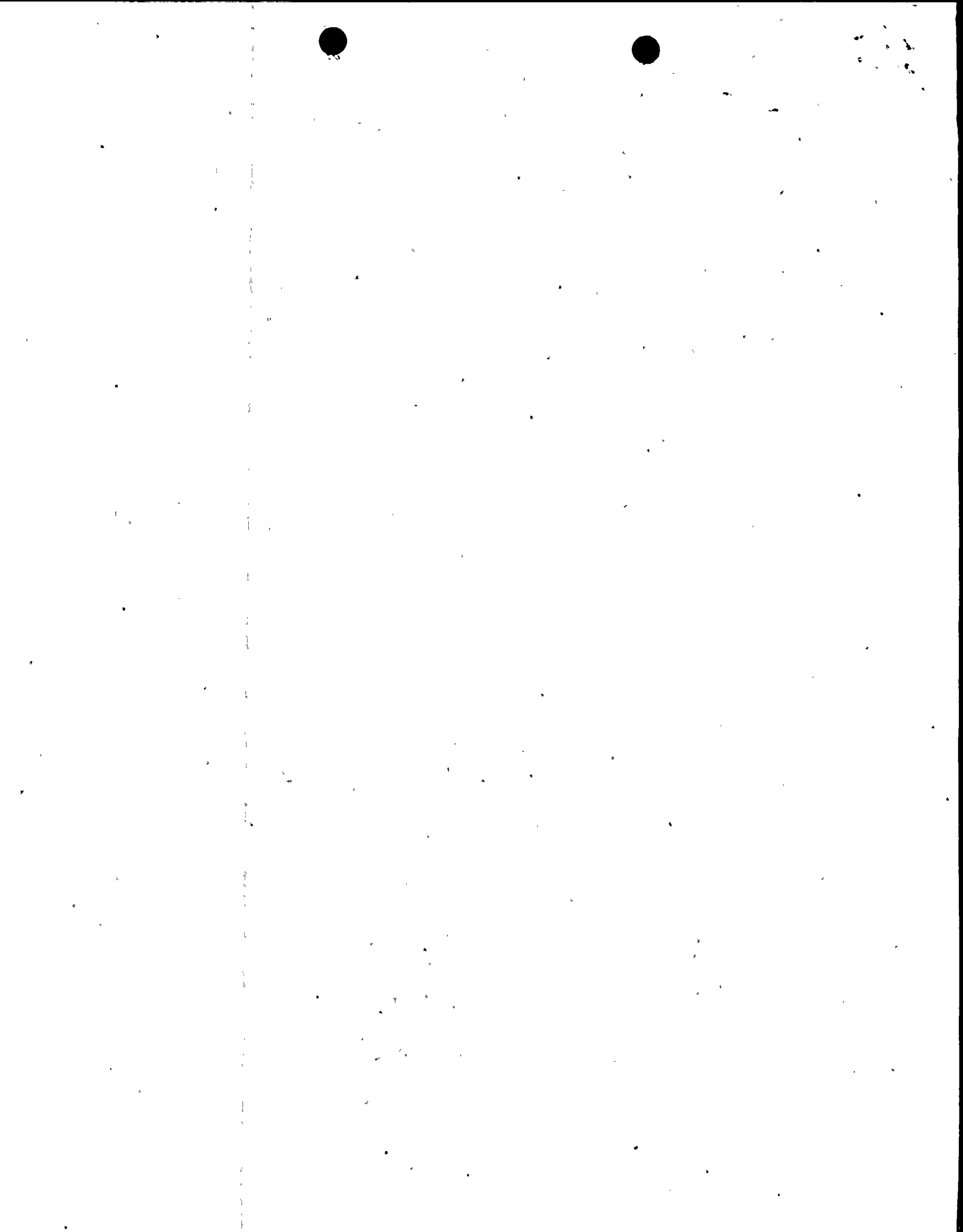
NOTES:

	RECIPIENT		COPIES		RECIPIENT		COPIES	
	ID CODE/NAME		LTR	ENCL	ID CODE/NAME		LTR	ENCL
	PD2-1 LA		1	1	PD2-1 PD		1	1
	NORRIS, J		1	1				
INTERNAL:	ACRS		6	6	<u>FILE CENTER</u> 01		1	1
	NRR/DE/EMCB		1	1	NRR/DRCH/HICB		1	1
	NRR/DSSA/SPLB		1	1	NRR/DSSA/SRXB		1	1
	NUDOCS-ABSTRACT		1	1	OGC/HDS3		1	0
EXTERNAL:	NOAC		1	1	NRC PDR		1	1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM OWEN 5D8 (415-2083) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 18 ENCL 17





FPL

Florida Power & Light Company, P.O. Box 128, Fort Pierce, FL 34954-0128

October 5, 1995

L-95-246
10 CFR 50.4
10 CFR 50.90

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

RE: St. Lucie Units 1 and 2
Docket No. 50-335 and 50-389
Proposed License Amendment
Flood Protection Supplemental Information

On August 31, 1994 (L-93-274), Florida Power and Light Company (FPL) submitted proposed license amendments to change the Technical Specifications for the St. Lucie Units 1 and 2. The purpose of the changes were to remove the surveillance requirements related to dune and mangrove surveys from the Technical Specifications. On August 31, 1994 by FPL letter L-94-220, FPL responded to your request for additional information dated June 1, 1994.

In a subsequent conference call, FPL was requested to propose alternatives for the surveys, frequencies, and location of the commitments to support removal of the Technical Specification requirements. Attachment 1 provides the FPL proposed alternatives.

Please contact us if there are any questions about this submittal.

Very truly yours,

D. A. Sager
Vice President
St. Lucie Plant

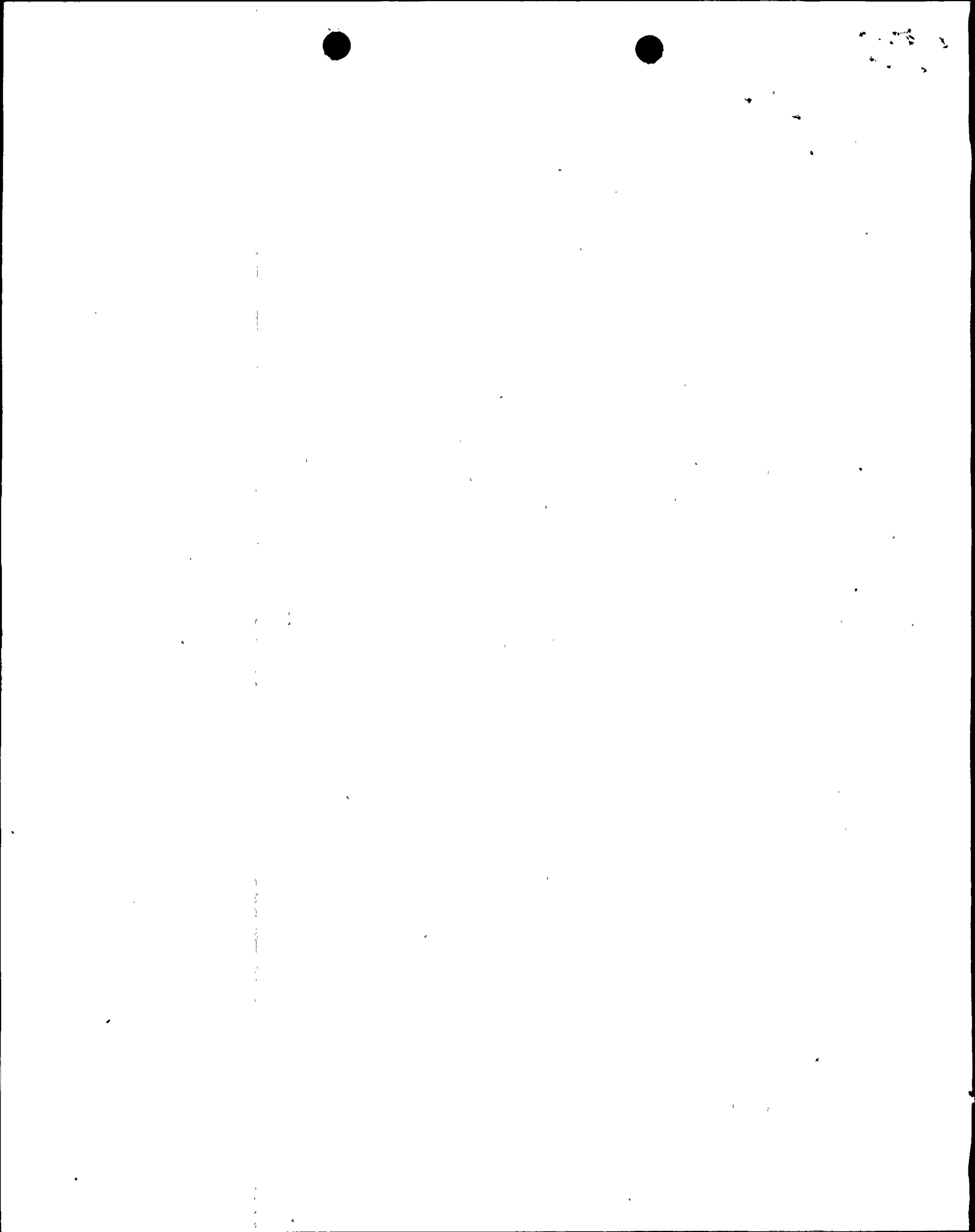
DAS/GRM

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant

110012

9510110319 951005
PDR ADDCK 05000335
P PDR

ADD



St. Lucie Units 1 and 2
Docket No. 50-335 and 50-389
Proposed License Amendment
Flood Protection Supplemental Information

The St. Lucie nuclear plant site is located approximately one-half mile from the Atlantic Ocean and the barrier dune which fronts the beach. The wave run-up and flooding analyses contained in the St. Lucie Plant Updated Final Safety Analysis Reports (UFSAR) assume that the existence of the mangrove swamp between State Route (SR) A1A and the old beach road will be maintained throughout the life of the plant. The mangrove swamp provides protection to the SR A1A roadbed and embankment from destructive forces of the ocean should the beach dune and old beach road be breached. Likewise, the old beach road provides protection for the mangroves and the beach dune provides protection for the old beach road. Therefore, it is evident that the purpose of the beach dune survey was to verify that the dunes provide adequate protection for the old beach road, and in turn, the mangroves and then the SR A1A roadbed. Eventually the protection is provided to the nuclear plant island proper which is located an additional 800 feet west of the SR A1A highway embankment.

To ensure that this protection is maintained throughout the life of the plant, FPL will provide for a visual inspection by a qualified engineer following the passage of a hurricane. If the visual inspection finds the beach dune and old beach road have been breached, the inspection would be expanded to include an evaluation of the mangrove and SR A1A embankment adjacent to the site. If a visual inspection has not been performed because of the storm criteria above, it will be conducted at least once in any five year period.

Plant procedures for severe weather currently require the plant to be in hot-standby or below 2 hours before the projected onset of sustained hurricane force winds at the site. If the expanded visual inspection finds significant erosion requiring repair of the SR A1A roadbed or embankment, then FPL will consider the effects of the damage as part of the hurricane recovery activities.

Any storm damage that meets the criteria of 10 CFR 50.72 and 10 CFR 50.73 would be reported to the NRC in accordance with these regulations.

The above commitments will be included in the next revisions of the UFSAR for each unit after approval of the license amendment and implemented by plant procedures.