

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8311080241 DOC. DATE: 83/11/01 NOTARIZED: NO DOCKET #
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 AUTH. NAME AUTHOR AFFILIATION
 WILLIAMS, J.W. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 EISENHUT, D.G. Division of Licensing

SUBJECT: Forwards "Detailed Control Room Design Review," summary
 rept, per 830415 commitment & Suppl 1 to NUREG-0737 & TMI
 Item I, D.1.

SEE REPTS.

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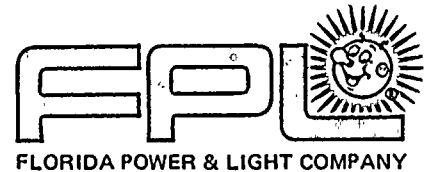
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	NRR/DL/ORB5	5 5	NRR/DSI/CPB	1 1
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	NRR/DSI/RAB	1 1	NRR/DSI/RSB	1 1
	ORB5 PAULSON, W	1 1	<u>REG FILES</u>	1 1
	RGN2	1 1		
EXTERNAL:	LPDR	1 1	NRC PDR	1 1
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November 1, 1983
L-83-546

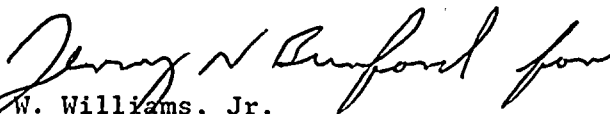
Office of Nuclear Reactor Regulation
Attention: Mr. Darrell G. Eisenhut, Director
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Eisenhut:

Re: ST. LUCIE UNIT 1
DOCKET NO. 50-335
SUPPLEMENT 1 TO NUREG 0737
DETAILED CONTROL ROOM DESIGN REVIEW (DCRDR)

Our letter L-83-236, dated April 15, 1983, contained a commitment to submit a summary report of the DCRDR by November 1, 1983. Please find attached the subject report.

Very truly yours,

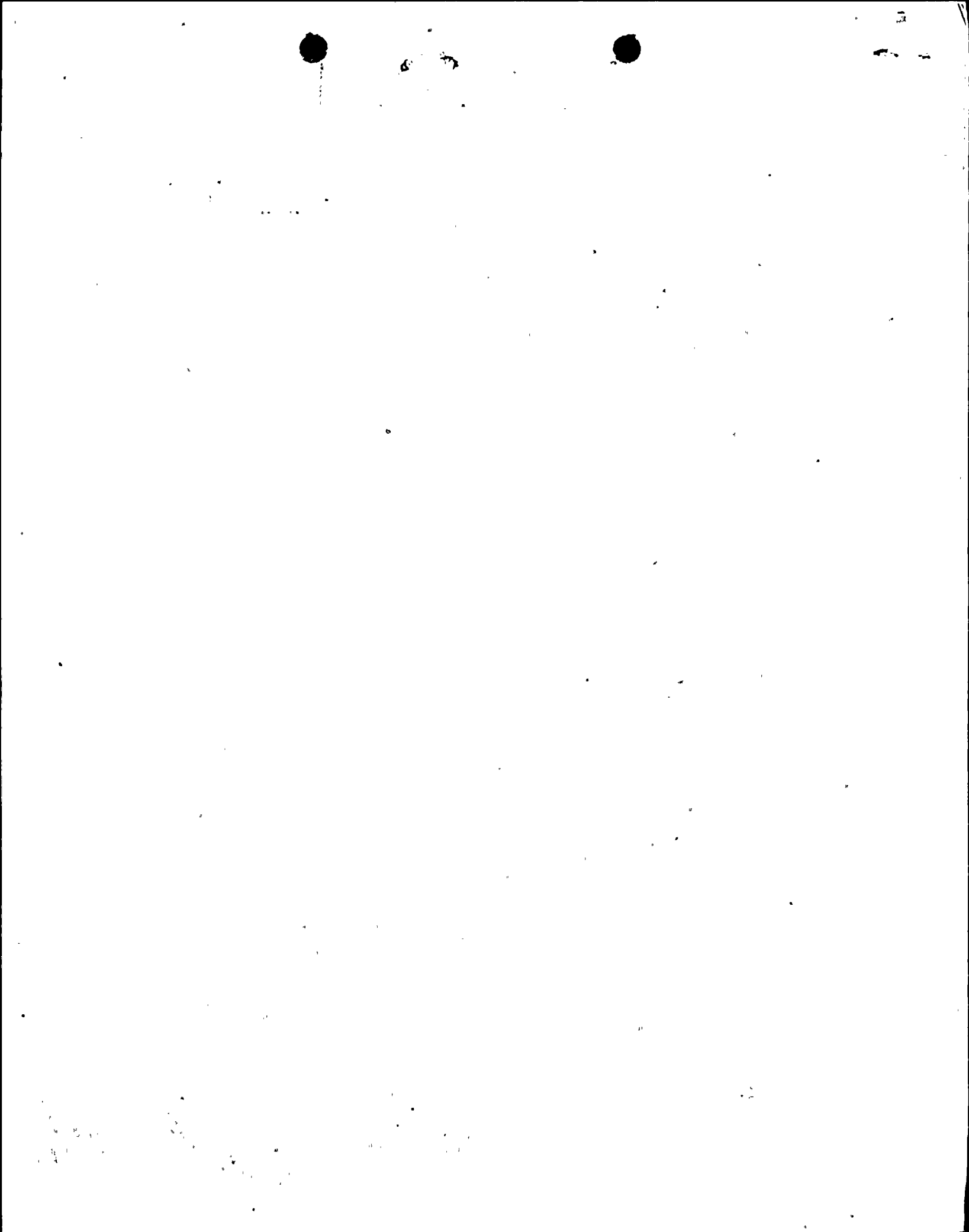

J. W. Williams, Jr.
Vice President
Nuclear Energy

JWW/DCB/smk
Attachment

cc: Mr. James P. O'Reilly, Region II
Mr. Harold F. Reis, Esquire

8311080241 831101
PDR ADOCK 05000335
F PDR

LIMITED DISTRIBUTION
A003
1/5/84



ST. LUCIE UNIT 1
OFF-NORMAL/EMERGENCY OPERATING PROCEDURES INDEX

<u>PROCEDURE #</u>	<u>REV.</u>	<u>TITLE</u>
MISSING 1-0030130	17	Reactor Trip/Turbine Trip
MISSING 1-0030131	21	Plant Annunciator Summary
MISSING 1-0030132	0	Anticipated Transient Without Scam
✓ 1-0030140	(26) 27	Blackout Operation
✓ 1-0030141	9	Control Room Inaccessibility
✓ 1-0030143	(1) 2	Total Loss of AC Power
✓ 1-0110030	(6) 8	CEA Off-Normal Operation and realignment
✓ 1-0120031	8	Excessive Reactor Coolant System Leakage
MISSING 1-0120032	4	Excessive Reactor Coolant System Activity
MISSING 1-0120034	13	Reactor Coolant Pump - Off-Normal Operation
✓ 1-0120035	(5) 8	Pressurizer Pressure & Level - Off Normal Operation
MISSING 1-0120036	4	Pressurizer Relief/Safety Valve - Off-Normal Operation
✓ 1-0120040	(11) 13	Natural Circulation/Cooldown
✓ 1-0120041	(13) 15	Steam Generator Tube Rupture
✓ 1-0120042	(22) 25	Loss of Coolant Accident
MISSING 1-0120043	0	Inadequate Core Cooling
✓ 1-0210030	(7) 9	Charging and Letdown - Off-Normal Operation

NOV 1 1983
ST. LUCIE UNIT 1
OFF-NORMAL/EMERGENCY OPERATING PROCEDURES INDEX

1

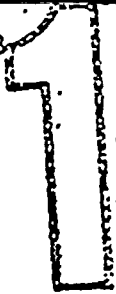
<u>PROCEDURE #</u>	<u>REV.</u>	<u>TITLE</u>
1-0250030	3	Emergency Boration
1-0250031	3	Boron Concentration Control Off-Normal
1-0310030	13	Component Cooling Water - Off-Normal Operation
1-0310031	6	C.C.W. - Excessive Activity
1-0330030	3	Turbine Cooling Water System - Off-Normal Operation
1-0350030	2	Fuel Pool Cooling System - Off-Normal Operation
1-0360040	4	Operational Requirements for the Emergency Cooling Water Canal
1-0410030	5	HPSI - Off-Normal Operation
✓ 1-0440030	(4) 5	SDC/LPSI - Off-Normal Operation
✓ 1-0510030	2	Uncontrolled Release of Radioactive Liquids
1-0530030	4	Waste Gas System - Off-Normal Operations
1-0530031	2	Uncontrolled Release of Radioactive Gas
1-0610031	3	Loss of Condenser Vacuum
1-0620030	3	Circulating Water System - High Delta T and High Discharge Temperature
✓ 0630040	4	Chlorine Leak
1-0640030	3	ICW System - Off-Normal Operation
✓ 1-0700040	(12) 13	Loss of Feedwater or Steam Generator Level
✓ 1-0810040	(14) 16	Main Steam Line Break

MISSING

MISSING

NOV 17 1983

ST. LUCIE UNIT 1
OFF-NORMAL/EMERGENCY OPERATING PROCEDURES INDEX



PROCEDURE #

REV.

TITLE

MISSING

1-0910030

4

Start-Up Transformer - Off-Normal Operation

1-0910031

3

Main Transformer Off-Normal Operation

✓ 1-0910032

1

Auxiliary Transformer Off-Normal Operation

MISSING
1-0950030

4

Boric Acid Heat Tracing System Off-Normal Operation

✓ 1-0960030

(3)
12

D.C. Ground Isolation

MISSING

1-1010030

5

Loss of Instrument Air

1-1110030

1

Off-Normal Operation of the Letdown Monitor

1-1110031

1

Off-Normal Operation of the Condenser Air Ejector Monitor

✓ 1-1110032

1

Off-Normal Operation of the Liquid Waste Process Monitor

MISSING
1-1110033

0

Off-Normal Operation of the Gaseous Waste Monitor

✓ 1-1110034

2

Off-Normal Operation of the P-lant Vent Process Monitor

MISSING
1-1110035

1

Off-Normal Operation of the Containment Process Monitor

✓ 1-1110036

2

Off-Normal Operation of the Component Cooling Water Process Monitors A and B

MISSING
1-1110037

1

Off-Normal Operation of the Steam Generator Blowdown Process Monitors A and B

✓ 1-1110038

(1)
2

Off-Normal Operation of the Fuel Building Effluent Monitor

MISSING
1-1220030

0

Area Radiation Monitoring System (ARMS) Off-Normal Condition Operation

✓ 1-1210030

3

Wide Range Nuclear Instrumentation Channel Malfunction

✓ 1220030

4

Linear Power Range Channel Malfunction

ST. LUCIE UNIT 1
OFF-NORMAL/EMERGENCY OPERATING PROCEDURES INDEX

1

<u>PROCEDURE #</u>	<u>REV.</u>	<u>TITLE</u>
MISSING (1-1300030	2	Loss of Containment Integrity - Off-Normal Operation
1-1300031	3	Airlocks - Off-Normal Operation
✓ 1-1560030	1	Primary Water System - Off-Normal Operation
✓ 1-1600030	(2) 3	Accidents Involving New or Spent Fuel
MISSING (1-1900030	3	Auxiliary Building and Control Building Ventilation Off-Normal Operation
1-2000030	2	Loss of One Reactor Cavity Cooling Fans or Reactor Support Fans

ST. LUCIE PLANT
EMERGENCY PLAN IMPLEMENTING PROCEDURE INDEX

Applicable to both Units 1 and 2

<u>PROCEDURE #</u>	<u>REV.</u>	<u>TITLE</u>
✓ 3100021E	(3-) 14	Duties & Responsibilities of Emergency Coordinator
✓ 3100022E	14	Classification of Emergencies
✓ 3100023E	24	On-Site Emergency Organization and Roster
✓ 3100024E	11	Natural Emergencies
✓ 3100025E	8	Fire Emergencies
✓ 3100026E	9	Criteria For and Conduct of Evacuations
✓ 3100027E	6	Re-Entry
✓ 3100029E	6	Duties of an Individual Who Discovers an Emergency
✓ 3100032E	(4) 5	Onsite Support Centers
✓ 3100033E	(5) 7	Off Site Dose Calculations
✓ 3100034E	4	Maintaining Emergency Preparedness-Radiological E-Plan Training
✓ 3100035E	2	Off-Site Radiological Monitoring & Dose Assessment
✓ 3100050E	6	Maintaining Emergency Preparedness - Emergency Exercises, Drills, Test, and Evaluations
_____	_____	_____
_____	_____	_____
_____	_____	_____