

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8604080261 DOC. DATE: 86/03/27 NOTARIZED: YES DOCKET #
 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME AUTHOR AFFILIATION
 WOODY, C. O. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director (post 851125)

Revised 4/24/86
mm.

SUBJECT: Forwards Rev 1 to updated FSAR. List of plant changes/mods made under 10CFR50.59 also encl.

DISTRIBUTION CODE: A053D COPIES RECEIVED: LTR 3 ENCL 13 SIZE: 84500
 TITLE: OR Submittal: Updated FSAR (50.71)

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SELLS, D 01	1	1	PWR-B PEICSB	1	0
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REPLACEMENT INFORMATION (ITEM (RIDS))

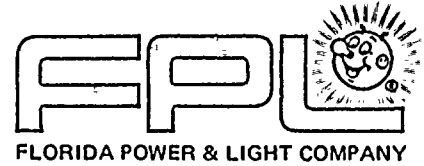
ACCOUNTING INFORMATION SYSTEM (RIDS) REPLACEMENT INFORMATION (ITEM (RIDS))

ACQUISITION: YES
 FACILITY: WASHINGTON FIELD OFFICE
 DIVISION: WASHINGTON FIELD OFFICE
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 ADDRESS: 400 ...
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01
02
03
04
05



MARCH 27 1986

L-86-135

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Denton:


Re: St. Lucie Unit 2
Docket No. 50-389
FSAR Update Revision 1

Florida Power & Light Company has completed an update of the St. Lucie Unit 2 Final Safety Analysis Report (FSAR) in accordance with 10 CFR 50.71(e). The required thirteen copies of the updated Report are attached.

In addition, we have attached a list of Plant Changes/Modifications (PCMs) which were made under the provisions of 10 CFR 50.59 during this period.

Should you or your staff have any questions on this information, please contact us.

Very truly yours,


C. O. Woody
Group Vice President
Nuclear Energy

COW/MAS/gp

cc: A. C. Thadani, Director, NRR Project Directorate #8
Dr. J. Nelson Grace, USNRC, Region II
Harold Reis, Esquire, Newman & Holtzinger

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PDR ADDCK 05000389
K PDR

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ATTACHMENT

Re: St. Lucie Unit 2
Docket No. 50-389
FSAR Update Revision I

Plant Changes/Modifications made in accordance with 10 CFR 50.59.

The Plant Changes/Modifications (PCMs) identified on the attached list were made in accordance with 10 CFR 50.59. These changes were determined not to involve an unreviewed safety question in that they do not increase the probability of occurrence or the consequence of an accident or malfunction of equipment important to safety previously evaluated in the safety analysis report; they do not create the possibility for an accident or malfunction of a different type than any evaluated previously in the safety analysis report; and they do not reduce the margin of safety as defined in the basis for any technical specification. We consider that this report satisfies the annual reporting requirements in 10 CFR 50.59 for the period April 7, 1985 through April 6, 1986.

Written safety evaluations were made for these changes, and they are available on-site for review.

ATTACHMENT - L-86-135
 PC/M's IMPLEMENTED AT
ST. LUCIE UNIT NO. 2

<u>PC/M</u>	<u>SUPPLEMENT</u>	<u>TITLE</u>
010-283	0, 1	Replacement of Solenoid Valves
015-283	1, 2	RG 1.75 Isolation Devices
036-283	1, 2, 3, 4, 5	High Density Poison Spent Fuel Storage Racks
037-283	1, 2	Radwaste Modification
039-283	1	Replace Modutronics Controlled FCV's
041-283	0, 1, 2	Liquid Waste Management System
047-283	1	Install Level Control Valve
052-283	0,	Transfer Canal Bulkhead Modification
066-283	0	Lube Oil Line Intertie
073-283	0	Sample System
094-283	0	Sequence of Events Recorder
096-283	0	Containment Jib Crane
104-283	0	Relocation of Primary Sample Valve Control Switchgear
105-283	0	Instrument Air After Filter Pressure Indicator Valve
106-283	0	Provision for Test & Calibration at Pressure Switches-Oil System
119-283	0	480 V Switchgear 2 A-B Fuse Panel Modifications
136-283	0	Mounting of Level Indicator Control
137-283	0, 1, 2	Locker and Shower Room HVAC
145-283	0, 1, 2, 3, 4, 5, 6	Safety Assessment System
149-283	0	Diesel Generator Gauge Supports
153-283	0	MSIV Test Pressure Switches Logic
155-283	1	Diesel Generator Instrument Vibration
162-283	0	Replacement of Welded Relief Valves
168-283	0	Diesel Generator Fuse Alarms
171-283	0	Refueling Machine TV Camera Mounting
178-283	0	Controlled Start Temperature Recorder
184-283	0	Negative Sequence Relay Timer
185-283	0	Recorder TR-22-1
188-283	0	Gaitronics Paging System
194-283	0	Excure Startup Channel Auto. Voltage Removal
195-283	0	H2 Analyzer Indicating Light
196-283	0	MV-09-11 and 12 Travel Stop
200-283	0	Main FW Isolation Valve Relief Orifice
201-283	0	Expansion of Gaitronics System
202-283	0	Restraint SI-2410-54
204-283	0	Continuous Equipment Monitor Model A-60FS Antenna
208-283	0	Charging Pumps "O" Ring Modification
209-283	0	Condensate Recirc. Vibration Dampers
210-283	0	Main Steam Line Rad Monitor Relocation

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<u>PC/M</u>	<u>SUPPLEMENT</u>	<u>TITLE</u>
211-283	0	Secondary System Piping Vibration Restraints
212-283	0	FHB Conduit Modification
214-283	0	FW Pump Bracket Drain Modification
216-283	0, 1, 2	Operability Analysis by PaR
219-283	0, 1	Protective Relaying Changeout
224-283	0	Inverter DC Feeder Breaker
232-283	0	Low Pressure Header Relief Valve
235-283	0	RAB Wall Penetrations
299-283	0	Plant Shielding
303-283	0	2 D Battery Room
304-283	0, 1	BAM Pumps Pressure Indicator
305-283	0	ICW Pumps Missile Shield
306-283	0	FW Pump 2 B Logic
311-283	0	ECCS Air Monitors
312-283	0	Manhole Fire Barrier Installation
314-283	0, 1	Smoke Detectors for "A" DC Equipment
315-283	0, 1, 2	Turbine Building Pipe Supports
316-283	0	Reinforcing of Block Walls
317-283	0, 1, 2	Startup Transformer Lockout Relay Annun.
321-283	0, 1	Feeder Break Air Incorrect On Drawing
325-283	0	RTGB Ammeter Power Supply
338-283	0	Containment Building Fire Hose Cabinet
343-283	0	ICW Pump Bearing Material
349-283	0	Intake Structure Missile Protection
350-283	0	Rad. Access Area Control Bldg. Stairway
351-283	0	Turbine Crane Lighting
352-283	0	Relocate Card Reader-Steam Trestle Area
353-283	0	LCV 11-18A, 18B Trim Actuator Spring
362-283	0	Power System Stabilizer
389-283	0	Diesel Generator Governor Power Supply
391-283	0	Intake Crane Lighting
392-283	0	CEDMCS Turbine Trip by Reactor Trip Logic
395-283	0	Excitation Switchgear Firing Drawer Trouble Alarms
404-283	0	Charging Pump 2 B Discharge Isolation Valve Replacement
405-283	0	Fuel Pool Gate Leakage
410-283	1, 2, 3, 4, 5, 6, 7	Excure Neutron Flux Monitor System
411-283	1, 2	CEDM/RSPT Cable Replacement
417-283	0	2 A Holdup Tank Fill Line Restraint
012-283	0	Charging Pump-Valve Motors Thermal Overload Protection
013-284	0, 1	SI Check Valve-Relief Valve Setpoint
015-284	1	Equipment Removal-RTGB Cabinets
016-284	0, 1	RTGB-205 and 206 Modifications
017-284	1	Hot Shutdown Panel Instruments Reloc.
019-284	0	Intake Structure Missile Protection
020-284	0	Cable Tray Restraints in RAB

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<u>PC/M</u>	<u>SUPPLEMENT</u>	<u>TITLE</u>
023-284	0	Existing Conduit Support Modif.
030-284	1	Delete Staircase Installation
031-284	0	ICW Pump Missile Shield Ladder
032-284	0	New Fuel Crane Access Ladder-Platform
036-284	0	RAB Valve Handwheel Ladders
039-284	0	Conduit Supports
041-284	0, 1	HVE Moisture Indicating Switch Electric Installation
044-284	0	AFW Pump '2 C Speed Switch Power Supply
047-284	0	Turbine Gantry Crane Storage Locks
049-284	0, 1	MFIV Betterment
050-284	0	CEDMCS Temporary AC
056-284	0	Containmart Fan Cooler Switch
064-284	0	2A & 2B Condensate Strainer Vent Piping
065-284	0	RCP Seal Reflashers
066-284	0	Annun. Reflasher on Logic Cabinet
067-284	0	Local Annunciator Reflashers
075-284	0	Penetration Fire Stop Access
088-284	0	Intake Differential Pressure Probes
089-284	0	Sigma Meter Replacement
090-284	0	Foxboro Loop Test Calibration Modules
091-284	0, 1	Annunciator Alarms Inputs Reloc.
098-284	0, 1	Sampling Sys. Containment Isol. Valves
101-284	0, 1	Local Control Station-Environmental Qualification
102-284	0	Generator Field Breaker Control Power
111-284	0	Vital Area Barriers
113-284	0	CEDM Bus Undervoltage Logic
117-284	0	Reactor Drain Tank Isol. Valve Limit Switch
120-284	0, 1, 2	Circ. Lube Water System Orifice
121-284	0, 1	SAS Cabinet Temporary Enclosure
130-284	0, 1, 2, 3	Appendix R Hot Shutdown Panel
138-284	0, 1	Turbine Bldg. Restraints
141-284	0, 1	Spent Fuel Machine Seismic Restraint
148-284	0	ADS/CEDMCS Stretch Power Modif.
149-284	0	Gland Seal Steam Condenser Transfer Pump Discharge Valve
157-284	0	Reactor Head Exhaust Manifold Lift Lugs
160-284	0, 1	Charging Pump Vent Installation

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<u>PC/M</u>	<u>SUPPLEMENT</u>	<u>TITLE</u>
161-284	0	Hogging Ejector Steam Isolation Valve
163-284	0, 1, 2	Spent Fuel Pool Gate Storage & Level Switch Modification
168-284	0, 1	Shutdown Heat Exchanger 2 A Discharge Drain Line Restraint
170-284	0	Spent Fuel Machine CAM Stops
173-284	0	PORV Indicating Rod & Body Gasket
178-284	0, 1	ICW Pipe Access Modification
181-284	1	PORV & Safety Valve Acoustic Monitor Ladders
183-284	0	Excure Audio Count Rate Circuitry
185-284	0	Spent Fuel Machine Indexing Board
190-284	0	Steam Generator Tube Mechanical Plugs
193-284	0	CWP Lube Water Strainer Replacement
196-284	0, 1	Traveling Screen Drive Unit Replacement
197-284	0	VCT Discharge Valve Power Supply Relocation
198-284	0	Diesel Generator Fuel Oil Day Tank Level Switch Modification
200-284	0	Intake Traveling Screen Upgrade
202-284	0	DC Emergency Lighting Protection
203-284	0	Generator Exciter Housing Hydrogen Monitoring System
213-284	0	Steam Generator 2A Manway Interference
216-284	0	FHB Cask Crane Electrical Modification
219-284	0, 1, 2, 3	Charging Pump Packing Modification
220-284	0	Steam Generator 2A Deflector Plate Bolt
221-284	0	Control Room HVAC Damper
223-284	0, 1	ICW Pump Internal Coating
224-284	0, 1	ICI Snubber Change
229-284	0	2 A ICW Pump Discharge Spool Piece
231-284	0	ICW 2 C Wiring Modification
232-284	0, 1	PASS Sample Valve Replacement
237-284	0	Instrument Inverters Alarm Setpoint Drift
238-284	0	RAB Stairwell Doors RA-31 & RA-8 C
249-284	0	Cable Spreading Room Communication Isolation
254-284	0, 1	Appendix R Emergency Lighting Units
255-284	0, 1	Appendix R Smoke Detector Relocation
256-284	0, 1	RAB Conduit Fire Wrap
258-284	0	Condensate Recirc. Line Restraint
259-284	0	Appendix R Power Panel 201
260-284	0	RCS Temperature & Pressurizer Level Level Indicator Power Relocation

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<u>PC/M</u>	<u>SUPPLEMENT</u>	<u>TITLE</u>
001-285	0	AFW Pump 2 C Steam Admission Valve Closure Modification
003-285	0	RAB/RCB Fire Seal Isolation Joint
016-285	0	Appendix R Fire Wrapping-S/R Conduit
018-285	0, 1	ICW Pump Lub Oil Strainer
041-285	0	Replacement of V 5182
042-285	0, 1	Polar Crane Trip Switch Bracket
080-285	0	Electric Cable Qualification-Okonite
098-285	0	Kerite FR-2 Cable Insulation
111-285	0	Power Panel 220/221 Power Supply Relocation
127-285	0	2 A 2 RCP Motor Modification

STATE OF FLORIDA)
) ss.
COUNTY OF DADE)

C. O. Woody being first duly sworn, deposes and says:

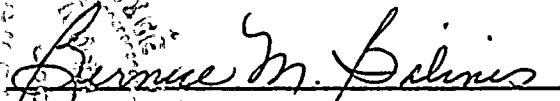
That he is a Group Vice President of Florida Power & Light Company, the Licensee herein;

That he has executed the foregoing document; that the statements made in this document are true and correct to the best of his knowledge, information, and belief, and that he is authorized to execute the document on behalf of said Licensee.


C. O. Woody

Subscribed and sworn to before me this

27 day of March, 1986.


Bernice M. Selinis

NOTARY PUBLIC, in and for the County
of Dade, State of Florida

NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXP SEPT 18, 1989
BONDED THRU GENERAL INS. UND.

My Commission expires: _____



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