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 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 AUTH. NAME: WOODY, C. D. AUTHOR AFFILIATION: Florida Power & Light Co.
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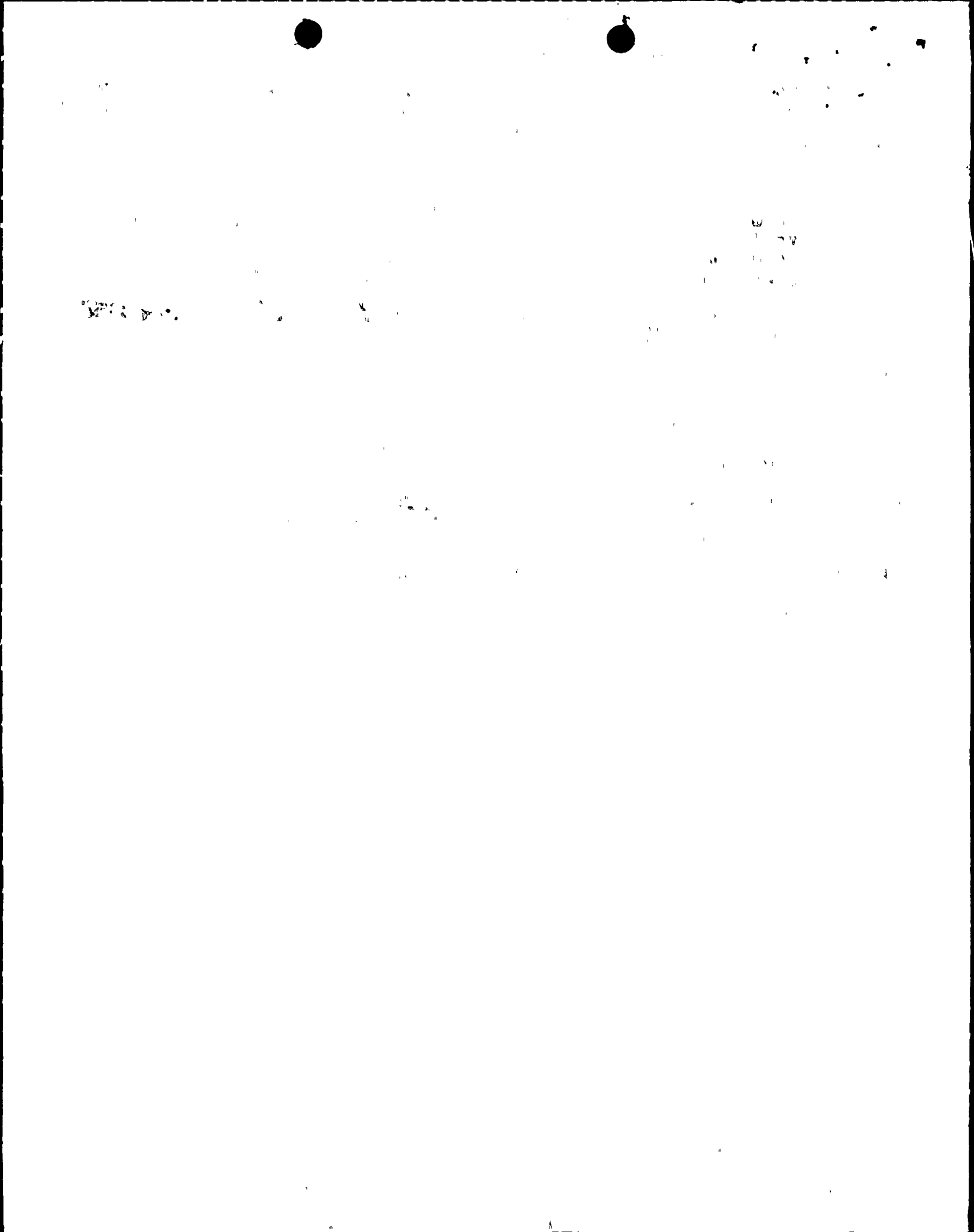
SUBJECT: Forwards Amend 6 to FSAR, consisting of changes necessary to reflect info & analysis submitted per Commission requirement for activities completed 860123-870122. List of plant changes/mods completed per 10CFR50.59 encl.

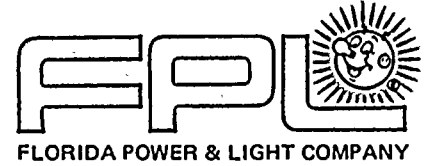
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 TITLE: OR Submittal: Updated FSAR (50.71) and Amendments

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JULY 20 1987

L-87-294
10 CFR 50.71

U. S. Nuclear Regulatory Commission
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Gentlemen:

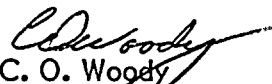
Re: St. Lucie Unit I
Docket No. 50-335
Updated FSAR Revision 6

Pursuant to 10 CFR 50.71(e), Florida Power & Light Company has completed a revision of the St. Lucie Plant Unit I Updated Final Safety Analysis Report (FSAR). The required ten copies of the revision are enclosed.

The enclosed information accurately presents changes completed since the previous submittal, necessary to reflect information, and analyses submitted to the Commission or prepared pursuant to a Commission requirement. This revision includes activities completed between January 23, 1986 and January 22, 1987.

In addition, we have enclosed a list of Plant Changes/Modifications (PCM) which were completed under the provisions of 10 CFR 50.59 during this period. A brief description of the changes and a summary of the safety evaluation of each are submitted under a separate cover.

Very truly yours,


C. O. Woody
Group Vice President
Nuclear Energy

COW/GRM/gp

Enclosures

cc: Dr. J. Nelson Grace, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant

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DOCUMENTS REVIEWED FOR
ST LUCIE UNIT 1 FUSAR
AMENDMENT 6

<u>PC/M</u>	<u>SUPP</u>	<u>TITLE</u>
414-78	0	REPAIR ICW DRAINS, VENTS AND INST PIPING
544-79	0,1	105 TON SHANK HOOK FUEL CASK CRANE
580-79	4	ELIM HYDROTEST SUBMITTED IN SUPP 3
078-80	10	QUAL DOC AND EVALUATION FOR BAILEY REC AND PWR SUPP
062-81	0	HTR DRAIN PUMP BUSHING MODIFICATION
129-81	0	INSTALLATION OF TEE IN OPC OIL HEADER
133-81	0	HEATER DRAIN PUMP MOTOR REPLACEMENT
136-81	12	INST OF MI CABLE FOR QSPDS - REVISE CES SHEET
141-81	0	U2 SEC SYS IMUX TIE
025-82	0	TSC RADIO CONSOLE AND CONTROL ROOM TELEPHONES
082-82	0	TURBINE CROSS-UNDER PIPING REPAIR
082-82	1	INCREASE MANWAY COVER BOLT TORQUE
085-82	0	BAM STATION THERMAL RELIEF VALVE INLET PRESS TAPS
045-183	0	RESIN TRANSFER AREA CANOPY
364-183	0	FUEL CASK CRANE BRAKE REPLACEMENT
003-184	0-3	ELECT PENET E-4 CONTAIN SPEC
024-184	0	STM LINE RAD MONITOR WEATHER ENCLOSURE
037-184	0	CORE SUPPORT BARREL REPAIR
037-184	1	Rx CAVITY REANALYSIS
037-184	2	THERMAL SHIELD REMOVAL ANALYSIS FINAL REPORT
043-184	2	ELECT PENET MODULE - REVISE THE CES
072-184	0	COND PIT FLOOD MOD
072-184	1	SPEC FOR STORM WATER BASIN DREDGING
072-184	2	REVISE EXC LIMITS FOR SOUTH BASIN
110-184	0	CPFD L & N TRANSMITTER REPLACEMENT
135-984	0,1	SEWAGE TREATMENT PLANT, INST OF GATE VALVE
150-984	0	QSPDS INV/PWR LINE COND MOD
158-984	0	DISCHARGE CANAL EROSION
158-984	1	AS-BUILT U2 EROSION REPAIR AND DESIGN FOR U1 REPAIR
158-984	2	REPAIR THE ADDITIONAL EMBANKMENT EROSION
167-184	0	MSIV BYPASS VALVE CABLE REPAIR
172-984	0	WTP ORG SCAVENGER ACID INJECTION SYSTEM
218-184	1	ROSEMOUNT D/P TRANSMITTER EQ DOCUMENTATION
233-184	0	AFW SYSTEM ACTUATION MODIFICATION
253-184	0	NaOCL GAS DISENGAGING TANK BLOWER REMOVAL
012-185	0	OBCW HEAT EXCHANGER CHANNEL GASKET MODIFICATION - U1
021-185	0	DELETE WAVE RUN UP STOP LOGS
037-185	0,1	REPLACE NAMCO LIMIT SWITCHES
043-185	0	TEST FLANGE FOR LOCAL LEAKRATE TESTING
045-185	0	HPSI PUMP OIL DRAIN
045-185	2	DELETE DRAIN VALVE AND ADD NIPPLE AND CAP
089-185	1	ICW ISOL VALVE REPLACEMENT - DOCUMENTATION
103-185	0	REPAIR LEAK IN LINE

DOCUMENTS REVIEWED FOR
ST LUCIE UNIT 1 FSAR
AMENDMENT 6
(Con't)

<u>PC/M</u>	<u>SUPP</u>	<u>TITLE</u>
114-985	0	GOULDS CENT PUMP OIL SEALS
116-985	1	DEMIN WASTE NEVT SYSTEM
117-185	0,1	ICC SYSTEM - LITTON CONN ENHANCEMENTS
125-185	0	STARTUP XFMR DEL SYS ISOL VALVE TAMPER SWITCH
129-185	0	WTP ORGANIC SCAV TOTALIZER
130-185	0	SG LVL XMTR REPLACEMENT
141-185	0	SG NOZZLE DAM INSERTS
141-185	1,2	NOZZLE DAM PROC REV
161-185	0	INST AIR/SERV AIR RELOCATE TO WTR TREATMENT PLANT
169-185	0	TURBINE GANTRY CRANE BRAKE MOD
173-185	0	UPPER GUIDE STRUCTURE LIFT RIG MOD
176-185	0	NAMCO LIMIT SWITCH REPLACEMENT
177-185	0	REPLACEMENT OF SOLENOID VALVE
177-185	1	INSTALL SOLENIODS IN MSIV OPENING AND CLOSING CIRCUITS
184-185	0	PSL-1 MISC ICW SYSTEM UPGRADES
193-185	0	GLAND STEAM SPILLOVER VALVE STATION INSTR TAPS
195-185	0	MSIV AIR ACCUM CHECK VALVE REPLACEMENT
200-185	0	MISC SEC SIDE RELIEF VALVE REPLACEMENT
201-185	0	FEEDWATER LINE/SUPPORT MOD
207-185	0	TURBINE AUTO-STOP RELIEF VALVE REPLACEMENT
015-186	0	TELEPHONE SYSTEM UPGRADE
055-186	0	CONDENSATE STORAGE TANK SECURITY WALLS
070-186	0	SG FWP LEAKOFF
073-186	0	TURBINE THRUST BEARING - ADD OIL SEALS
077-186	0	10 CFR 50.49 ENV QUAL LIST REVISIONS
079-186	0	STM GEN TUBE PLUGGING

The Florida Power and Light to NRC correspondence dated from January 15, 1986 (L-86-013) to January 21, 1987 (L-87-30) has been reviewed for FSAR Amendment 6.

The following Safety Evaluations were reviewed for FSAR Amendment 6:

EPO-86-805-E-1
EPO-86-805-E-2
JPE-L-86-83
JPE-M-86-001
JPE-M-86-015
JPE-M-86-019
JPE-M-86-029
JPE-M-86-044
JPE-M-86-045
JPE-M-86-065
JPE-M-86-086
JPE-M-87-001

