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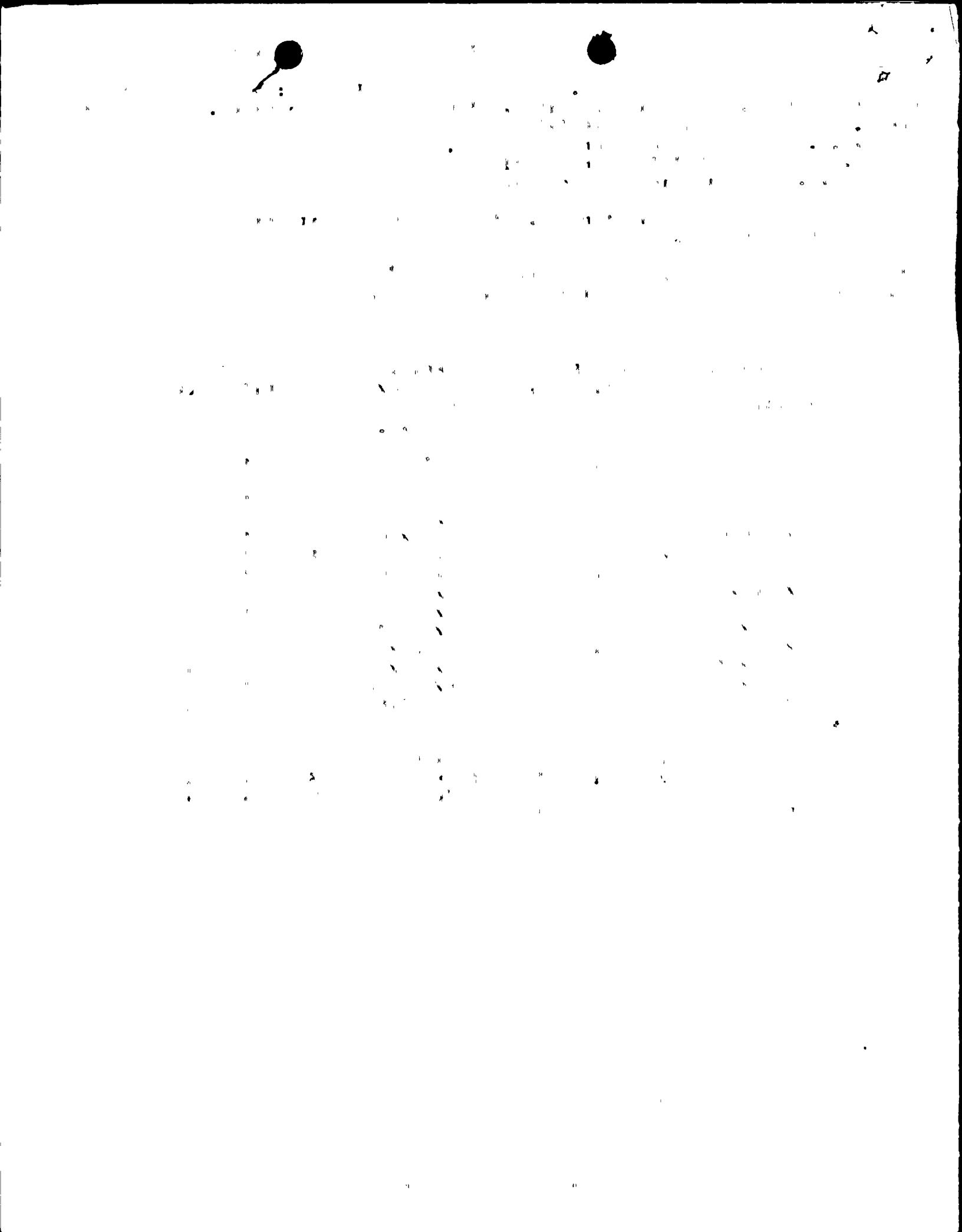
ACCESSION NBR: 8205110327 DOC. DATE: 82/05/06 NOTARIZED: NO DOCKET #
 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME AUTHOR AFFILIATION
 UHRIG, R.E. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 EISENHUT, D.G. Division of Licensing

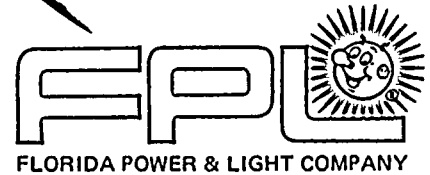
SUBJECT: Forwards schedule for completion of SER commitments SEE RP.
 (NUREG-0843).

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REG FILE 04	1 1	RGN2	2 2
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May 6, 1982
L-82-188

Office of Nuclear Reactor Regulations
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 No. 2
Docket No. 50-389
Safety Evaluation Report
Commitment Completion Dates

Attached are Florida Power & Light Company estimated completion dates for all commitments identified in NUREG-0843, "Safety Evaluation Report Related to the Operation of St. Lucie Plant, Unit No. 2", dated October 1981 and Supplement No. 1 to NUREG-0843 dated December 1981. Some items are being resolved under separate correspondence and are so noted in this submittal.

Very truly yours,

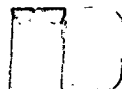
Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/RAK/ga

Attachment

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

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PDR ADOCK 05000389
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ATTACHMENT
ST. LUCIE UNIT 2 SCHEDULE
FOR COMPLETION OF SER
COMMITMENTS
NUREG-0843

12/23/82

COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
(1) Amendment FSAR to designate Port St. Lucie as the nearest population center. (SER 2.1.3)	COMPLETE	FSAR Amendment 9 No additional information is required for NRC.
(2) (NRC) will require that (FPL) periodically obtain and submit to NRC the actual and projected population around the St. Lucie Site in order to determine what additional measures, if any, should be undertaken to assure the public health and safety. SER 2.1.3)		Condition of License

8205110327



ATTACHMENT
ST. LUCIE V-2 SCHEDULE
FOR COMPLETION OF SER
COMMITMENTS
NUREG-0843

*all in full
1971-213*

COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(3)</p> <p>Comply with Design Bases Tornado</p> <p>(RG 1.76) Characteristics for</p> <p>Design. (SER 2.3.1)</p>	<p>COMPLETE</p>	<p>FPL LETTER L-81-381 9/1/81</p> <p>No additional information is</p> <p>required for NRC.</p>
<p>(4)</p> <p>Monitor height of nearby trees</p> <p>to prevent interference with</p> <p>local air flow around met. tower.</p> <p>(SER 2.3.3)</p>	<p>OL.</p>	<p>No additional information</p> <p>is required for NRC.</p>
<p>(5)</p> <p>Upgrade meteorological measurements</p> <p>program to meet NUREG-0654 Appendix 2.</p> <p>(SER 2.3.3)</p>	<p>SEE REMARKS</p>	<p>NRC CRGR presently reevaluating</p> <p>NUREG-0654 requirements and RG 1.23</p> <p>requirements. FPL awaiting results</p> <p>of these deliberations.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(6)</p> <p>A visual inspection by a qualified engineer of the SR Ala embankment adjacent to the site following passage of any major storm to be followed by a report to NRC of any significant erosion (erosion requiring repair of the road embankment). This report will also include ... safety implications ... corrective actions. If storm damage is so severe ... St. Lucie will go into a shutdown condition. (SER (2.4.2.5)).</p>	<p>COMPLETE</p>	<p>Not required. Already specified by St. Lucie Unit 1 T.S.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(7)</p> <p>An aerial photograph of the beach area adjacent to the plant site and comparison with the previous year's photos for determination of any significant beach recession or dune erosion.</p> <p>These photographs and the results of the comparison including a summary discussion will be included in FPL's annual report to the NRC. (SER 2.4.2.5).</p>	<p>COMPLETE</p>	<p>Not required. Already specified by St. Lucie Unit 1 T.S.</p>
<p>(8)</p> <p>Surface Faulting -</p> <p>Provide better quality seismic data (reflection records).</p>	<p>March 1982</p>	<p>Seismic reflection data submitted to NRC on 3/24/82.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(9)</p> <p>Corrective action to provide stability against liquifaction of the insitu soils beneath the fill on the slopes north and south of the service water pump intakes. (SER 2.5.5.2).</p>	<p>COMPLETE</p>	<p>FPL letter October 27, 1981.</p> <p>SSER #1 Section 2.5.5.1 closed the item.</p>
<p>(10)</p> <p>An inservice inspection program for the main steam stop and control valves and reheat valves will be provided and include: (a) dismantling and inspection of all turbine steam valves at approximately 3-1/3 year intervals during refueling or maintenance shutdowns coinciding with the inservice inspection schedule, (b) exercising and observing at least once a week the main steam stop and control, reheat stop and intercept valves. (SER 3.5.1.3).</p>	<p>4/11/82 - T.S</p> <p>PROCEDURE - CORELOAD</p>	

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(11)</p> <p>Require low and high trajectory turbine missile risk analysis. (SER 3.5.1.3).</p>	<p>COMPLETE</p>	<p>FSAR AMENDMENT 7</p>
<p>(12)</p> <p>The NRC staff concludes that St. Lucie Unit 2 may be safely operated until the first refueling outage, at which time LP turbine disc should be inspected. (SER 3.5.1.3).</p>	<p>FIRST REFUELING</p>	<p>Per NRC requirement no FPL action until first refueling.</p>
<p>(13)</p> <p>Barrier Design Procedure:</p> <p>Ductility factor</p> <p>Strengthen steam trestle weak areas.</p> <p>Strengthen RAB/CST fan exhaust structure/hoods or intake areas. (SER 3.5.3).</p>	<p>COMPLETE</p>	<p>FSAR AMENDMENT 7 closed by PSL-2 SSER #1.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(14)</p> <p>The combining of the displacement of structures on separate mats utilized the SRSS method. The staff requires that these displacements be combined using the absolute sum method. (SER 3.7.2).</p>	COMPLETE	<p>Closed by FPL Letter #L-81-450 10/27/81</p> <p>Closed by PSL-2 SSER #1.</p>
<p>(15)</p> <p>The method discussed by the applicant to handle relative seismic displacements in Category I piping systems are not considered acceptable. The applicant has been asked to provide justification and clarification of proposed techniques in accordance with the requirements. (SER 3.7.3).</p>	COMPLETE	<p>Closed by FPL Letter #L-81-450 dated 10/27/81.</p> <p>Closed by PSL-2 SSER #1.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(16)</p> <p>Section 3.8.4 of the St. Lucie SER indicated that the evaluation criteria of the masonry walls did not meet the requirements of the staff. The applicant has committed to incorporate the SEB positions into their evaluation criteria. The evaluation of the masonry walls is scheduled to begin in late November and will be submitted six months later. (SER 3.8.4.).</p>	<p>JUNE 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>
<p>(17)</p> <p>All high energy and seismic Cat 1 moderate energy piping vibration, thermal expansion and dynamics effects testing (including supports and restraints) will be conducted during the St. Lucie plants preoperational and startup testing program. (SER 3.9.2.1)</p>	<p>BY CORE LOAD</p>	<p>All testing will be completed prior to core load as part of the hot functional test program.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(18)</p> <p>IEALA results will be reviewed to assure that the commitments upon which the NRC's approval is based has been set. (SER 3.9.2.2).</p>	<p>MARCH 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p> <p>See Amendment 9 of the FSAR.</p>
<p>(19)</p> <p>Flow induced vibration testing of reactor internals should be conducted during the preop and startup test program. (SER 3.9.2.3).</p>	<p>AUGUST 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p> <p>Testing should be completed by August 1982.</p>
<p>(20)</p> <p>Pump and valve operability audit. (SER 3.9.3.2).</p>	<p>MAY 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p> <p>Site audit is scheduled for May 11-14.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(21)</p> <p>Independent analysis of sample piping (SER 3.9.3.1).</p>	<p>COMPLETE</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p> <p>No FPL action at this time.</p>
<p>(22)</p> <p>Verify the leaktight integrity of pressure isolation valves between the RCS and the low pressure systems. Include the check valves at the high pressure-low pressure interface of the SIT discharge (V-3215, 3225, 3235 and 3245). Continuously monitor pressure increases due to leakage on the low pressure side of each valve included in the verification program, excluding the LPSI pump suction motor operated valves and the SIT check valves. Demonstrate that the proposed methods will offer sufficient level of protection from inter system LOCA equivalent to that offered by periodic leak testing. (SER 3.9.6).</p>	<p>SEPTEMBER 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p> <p>Procedures will be completed by September 1982.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(23)</p> <p>Seismic and Dynamic Qualification of Seismic Category I Mechanical and Electrical Equipment (SQRT review). (SER 3.10).</p>	<p>MAY 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p> <p>Site audit is scheduled for May 11-14.</p>
<p>(24)</p> <p>85-90% of equipment must be qualified and documented in auditable manner and installed onsite before onsite audit.</p>	<p>JUNE 1982</p>	<p>Site audit is scheduled for May 11-14.</p> <p>(This item is the same as #23).</p>
<p>(25)</p> <p>Environmental Qualification of Safety Related Electrical Equipment. FPL has committed to submit their EQ program for November 20, 1981 and audit will take place early 1982.</p> <p>(SER 3.11).</p>	<p>PROGRAM SUBMITTED</p> <p>11/30/82</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p> <p>Site audit is scheduled for May 18-21.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(26)</p> <p>FPL has stated that the CEA cladding will be required to withstand the mechanical loadings imposed during normal operation and anticipated operational occurrences.</p> <p>(SER 4.2.1.1.(d)).</p>	<p>AUGUST 1982</p>	
<p>(27)</p> <p>The review of CENPD-178, Rev. 1 and the criteria given in Table 9-1 are being performed by EGG Idaho. Following, we will be able to determine that acceptability of the mechanical fracture design stress limits. Since part C of Ref. 3 subragetes the mechanical fracturing discussion given in Section 4.2.3(e) of the St. Lucie 2 FSAR, FPL should amend that section of the FSAR accordingly. (SER 4.2.3.3(e), 4.2.1.2(g)).</p>	<p>COMPLETE</p>	<p>FPL awaiting NRC comments.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(28)</p> <p>Analysis to confirm that poison rod helium pressure release is less than 9%.</p> <p>(SER 4.2.3.1(h)).</p>	<p>MAY 1982</p>	
<p>(29)</p> <p>A preliminary analysis of the combined seismic and LOCA mechanical loads was recently received and is under review. The final assessment of the St. Lucie 2 fuel structural integrity under seismic and LOCA loadings will be submitted by the applicant in May 1982. (SER 4.2.3.(d)).</p>	<p>MAY 1982</p>	
<p>(30)</p> <p>Design basis and design limit for CEA fretting wear. (SER 4.2.1.1, 4.2.3.1)</p>	<p>COMPLETE</p>	<p>Closed by PSL-2 SSER #1.</p>



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(31)</p> <p>Design basis and limit for CEA axial growth analysis. (SER 4.2.1.1, 4.2.3.1).</p>	<p>COMPLETE</p>	<p>Closed by PSL-2 SSER #1.</p>
<p>(32)</p> <p>Fuel rod mechanical fracture by an externally applied force such as hydraulic load or a load derived from core-plate motion. (SER 4.2.1.2, 4.2.3.2).</p>	<p>COMPLETE</p>	<p>Under NRC review, as per FPL Letter #L-82-96, dated 3/16/82.</p>
<p>(33)</p> <p>Fragmentation or Embrittled cladding - discussion on coolability criteria and analysis for other (i.e.. non-LOCA) events. (SER 4.2.1.3, 4.2.3.3).</p>	<p>COMPLETE</p>	<p>Closed by PSL-2 SSER #1.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(34)</p> <p>Design stress and strain analysis for the fuel assembly, fuel rod, burnable poison rod and CEA. (SER 4.2.3.1).</p>	<p>AUGUST 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>
<p>(35)</p> <p>Strain fatigue analysis for the fuel assembly and fuel rod. (SER 4.2.3.1).</p>	<p>AUGUST 1982</p>	<p>Per FPL Letter #1-82-96 dated 3/16/82.</p>
<p>(36)</p> <p>CEA Wear - Permanent flow channel extensions on the lowermost portion of the upper guide tube structures that accomodate five-element CEAs. (SER 4.2.3.1).</p>	<p>COMPLETE</p>	<p>Fuel manufacture is in progress.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(37)</p> <p>Place flow bypass inserts in the lowermost portion of the core's upper guide structures that accomodate four-element CEA's.</p> <p>(SER 4.2.3.1).</p>	<p>COMPLETE</p>	<p>Fuel manufacture is in progress.</p>
<p>(38)</p> <p>Attach sleeve inserts in the interior of the uppermost portions of fuel assembly guide tubes - Interim change pending acceptable guide tube wear measurements on previously rodded unsleaved fuel assemblies discharged from SONGS, ANO 2 or a similar plant.</p> <p>(SER 4.2.3.1).</p>	<p>COMPLETE</p>	<p>See Item 36.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(39)</p> <p>Fuel rod bowing:</p> <p>a) Amend FSAR to incorporate the interim correlation for the burnup-dependent prediction of rod bowing magnitude.</p> <p>b) Identify in the basis to the technical specifications any plant specific or generic margins used to offset the reduction in DNBR due to fuel rod bowing.</p> <p>c) Incorporate the residual rod bowing penalty into the technical specifications. (SER 4.2.3.1).</p>	<p>COMPLETE</p> <p>COMPLETE</p> <p>COMPLETE</p>	<p>Closed by response to NRC question #492.4.</p>
<p>(40)</p> <p>Rod pressure; Pressure analysis for burnable poison rods. (SER 4.2.3.1).</p>	<p>MAY 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p> <p>See also Item #28.</p>

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<p>(41)</p> <p>CEA testing to detect loss of substantial reactivity will be performed at the beginning of each cycle. (SER 4.2.3.1)</p>	<p>COMPLETE</p> <p>PROCEDURE BY 6/1/82</p>	<p>Closed by response to NRC question #490.1A-90 and incorporation to T.S. Procedure being prepared . Completion by 6/1/82.</p>
<p>(42)</p> <p>Structural damage from external forces - Analysis to be completed - combined seismic and LOCA mechanical analysis. (SER 4.2.3.3).</p>	<p>MAY 1982</p>	<p>Additional information is required to be submitted to NRC.</p> <p>See also Item #29.</p>
<p>(43)</p> <p>Post irradiation surveillance online fuel failure monitoring and supplemental fuel surveillance program. (SER 4.2.4.3).</p>	<p>SEPTEMBER 1982</p>	<p>Procedure by September 1982.</p>

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<p>(44)</p> <p>Power dependent control rod insertion limits. (SER 4.2.4.3).</p>	<p>4/1/82</p>	<p>T.S. submittal made on 4/1/82.</p>
<p>(45)</p> <p>Analog Core Protection Calculator - Setpoint (LPD and TM/LP) adjustments corresponding to the change in the 95/95 DNBR limit from 1.19 to 1.20. (SER 4.4.2.1).</p>	<p>July 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>
<p>(46)</p> <p>Tech. Spec. include the requirements that the actual RCS flow rate, as measured by the differential pressure across the steam generators, be equal or greater than the value assumed in the transient accident analysis and consistent with that used for the Analog Core Protection System. (SER 4.4.2.3).</p>	<p>4/1/82</p>	<p>T.S. were submitted to NRC on 4/1/82.</p>

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(47) Fuel rod bowing - Thermal margin reduction as shown in this SER Section will be put in the basis of technical specifications. (SER 4.4.3.1).	4/1/82	T.S. were submitted to NRC on 4/1/82.
(48) Loose parts monitoring - Limiting conditions of operation and surveillance requirements be included in the technical specifications in accordance with R.G. 1.133. (SER 4.4.4). Loose parts monitoring - Description of the training program for plant personnel that addresses operation of the system hardware and implementation of loose parts detection program.	LATER PRIOR TO OL	Per FPL Letter #L-82-96 dated 3/16/82. Training program is required to be submitted to NRC..

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(49)</p> <p>Evaluate thermal hydraulic design for future reload on a schedule which will provide the staff with ample time to review and approve any methodology changes prior to reload submittal for which they will be applied. (SER 4.4.8).</p>	<p>PRIOR TO FIRST REFUELING</p>	
<p>(50)</p> <p>N-1 Operation - Technical Specification to incorporate provisions to prohibit operation (operation at power with two or three pumps or one pump operating or while in natural circulation is not allowed). (SER 4.4.9).</p>	<p>4/1/82</p>	<p>T.S. were submitted on 4/1/82.</p>

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<p>(51)</p> <p>Preoperational and initial startup test program in accordance with R.G. 1.68 to measure and confirm thermal hydraulic design aspects. (SER 4.4.10).</p>	<p>CORE LOAD</p>	<p>No additional submittal required to NRC.</p>
<p>(52)</p> <p>Cladding Rupture - Supplemental calculation for ECCS evaluation model. (SER 4.2.3.2, 4.2.3.3).</p>	<p>COMPLETE</p>	<p>Closed by PSL-2 SSER #1.</p>
<p>(53)</p> <p>Low temperature overpressure protection - Administrative controls along with a control room alarm to ensure that system (PORVs) is aligned to the low pressure setpoint when required. (SER 5.2.2.2).</p>	<p>CORE LOAD</p>	<p>Procedure will be completed by core load.</p>

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<p>(54)</p> <p>Technical Specifications include a requirement that the LTOP system be aligned in the low pressure mode whenever the RCS temperature is at or below a value where the system is necessary to prevent violation of App. G limits. Additionally a technical specification must be provided which limits temperature differences between the RCS and the steam generator to 100°F. (SER 5.2.2.2).</p>	<p>4/1/82 T.S.</p> <p>PROCEDURE - OL</p>	<p>T.S. submitted to NRC on 4/1/82.</p> <p>Procedure to be completed by O.L.</p>
<p>(55)</p> <p>Chemical control of primary coolant water in accordance with technical specifications. (SER 5.2.3.1).</p>	<p>4/1/82 T.S.</p> <p>PROCEDURE - OL</p>	<p>T.S. submitted to NRC on 4/1/82.</p> <p>Chemical control program approved by NRC.</p>

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<p>(56)</p> <p>RCPB Leakage detection - In the event that leakage is alarmed and confirmed in a flow path with no indicators, tech. spec. to include that a water inventory material balance be begun within one hour to determine the extent of leakage. (SER-5.2.5).</p>	<p>4/1/82</p> <p>PROCEDURE - CORE LOAD</p>	<p>T.S. submitted to NRC on 4/1/82.</p> <p>Procedure will be completed by core load.</p>
<p>(57)</p> <p>Pressure temperature limits - Mechanical test data from the material in the reactor vessel surveillance capsule. (SER 5.3.2).</p>	<p>SEE REMARKS</p>	<p>Future NRC/FPL action for reevaluation of press./temp curves after capsules are analyzed.</p>
<p>(58)</p> <p>RC Pump flywheel integrity - Inspect each pump flywheel per recommendations of paragraph C.4.b of R.G. 1.14. (SER 5.4.1.1).</p>		<p>ISI program</p> <p>Procedure</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(59)</p> <p>Steam generator tube inservice inspection -</p> <p>a) Conforms to the guidance of R.C. 1.83.</p> <p>b) Tube inspection program and tube plugging limits consistent with NUREG 0212.</p> <p>(SER 5.4.2.2)</p>	<p>a) COMPLETE</p> <p>b) COMPLETE</p>	<p>Procedure is complete. T.S. were submitted to NRC on 4/1/82.</p>
<p>(60)</p> <p>Submit natural circulation and cooldown and boron mixing report following SONGS tests documenting the acceptability. (SER 5.4.3).</p>	<p>OCTOBER 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
(61) Condensate storage tank - In addition to tech. spec. requirements for Unit 2, provide administrative procedure ensuring that the Unit 2 tank is not the preferred source of condensate for normal unit 1 operations. (SER 5.4.3).	COMPLETE	See SER Section 10.4.9.1.

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(62)</p> <p>Upper head voiding -</p> <p>a) Modify SL2 emergency operating procedures so that plant cooldown under natural circulation conditions would not result in upper head voiding.</p> <p>b) Demonstrate that sufficient emergency feedwater is available taking into consideration this revised cooldown rate. (Hold plant at hot shutdown for 4 hours then cooldown to SDCS initiation condition at a rate which will not induce voiding). (SER 5.4.3).</p>	<p>SEPTEMBER 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>
<p>(63)</p> <p>Provide individual control room low flow alarms for each LPI pumps which will be power from emergency power sources. (SER 5.4.3)</p>	<p>DESIGN COMPLETE</p> <p>HARDWARE INSTALLED</p> <p>BY JULY 1982</p>	<p>No additional information to be provided to NRC.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
(64) Demonstrate adequate core cooling for at least 20 minutes following the first alarm responding to a leak in the shutdown cooling system. (SER 5.4.3).	COMPLETE	Closed by PSI-2 SSER #1.
(65) Surveillance requirements for verifying that sufficient TSP is contained in the storage baskets and for verifying the dissolution rate of a representative TSP sample in borated water from RWT. (SER 6.1.3).	T.S. - 6/1/82 PROCEDURE - CORE LOAD	Procedure by core load. T.S. will be submitted to NRC on 6/1/82.
(66) Periodic functional tests to demonstrate that the SBVS can achieve the minimum performance predicted by the WATEMPT analysis. (SER 6.2.3).	T.S. - 4/1/82 PROCEDURE - CORE LOAD	Procedure will be completed by coreload. T.S. submitted to NRC 4/1/82.



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(67)</p> <p>Local leak rate tests in accordance with App. J to 10CFR50 for systems for which through-line leakage following a LOCA could result in containment bypass/leakage. Limit total containment potential bypass leakage rate to 0.06% by weight of containment volume per day. (SER 6.2.3).</p>	<p>CORE LOAD</p>	<p>Procedure will be completed by core load.</p>
<p>(68)</p> <p>Seal close containment 48" purge supply and exhaust valves by administrative control check valve position lights in the control room once every 31 days and verifying the valves are closed at least every 31 days. Include in tech. spec. (SER 6.2.9).</p>	<p>T.S. -- 4/1/82</p>	<p>Procedure will be completed by core load.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(69)</p> <p>Leakage integrity tests of isolation valves in containment purge supply and exhaust lines (for 48" and 8"). This requirement together with test frequency will be included in plant tech. spec. (SER 6.2.4).</p>	<p>T.S. - 4/1/82</p> <p>PROCEDURE - CORE LOAD</p>	<p>Procedure will be completed by core load.</p> <p>T.S. were submitted to NRC on 4/1/82.</p>
<p>(70)</p> <p>Provide seismic Category 1 debris screen inboard of each inside containment isolation valve (8" purge line). (SER 6.2.4).</p>	<p>CORE LOAD</p>	<p>No additional information required to be submitted to NRC.</p>
<p>(71)</p> <p>Initiate H₂ recombiner within 24 hours after a LOCA. (SER 6.2.5).</p>	<p>CORE LOAD</p>	<p>Procedure by core load.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(72)</p> <p>Plant tech. spec. will contain appropriate surveillance requirements for containment leak testing including test frequencies. (SER 6.2.6).</p>	<p>4/1/82 T.S.</p> <p>PROCEDURE - CORE LOAD</p>	<p>T.S. were submitted to NRC on 4/1/82.</p> <p>Procedure will be completed by core load.</p>
<p>(73)</p> <p>To provide a service summary of operating history of the Bingham-Willamette pumps (HPSI). (SER 6.3.2).</p>	<p>COMPLETE</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>
<p>(74)</p> <p>Following preoperational testing of the ECCS, the NPSH must be confirmed using the as-built hydraulic resistances and pump flows. (SER 6.3.2).</p>	<p>AUGUST '82</p>	<p>NPSH will be confirmed once sump tests are completed.</p> <p>No additional information is required to be provided to NRC.</p>



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(75)</p> <p>Low flow alarms are to be added to the LPSI and HPSI pumps these alarms will have emergency power supplies. (SER 6.3.2). (non safety)</p>	<p>DESIGN COMPLETE</p> <p>INSTALLATION BY</p> <p>JULY 1982</p>	<p>Additional information to be submitted to the NRC via FSAR.</p>
<p>(76)</p> <p>Establish a containment inspection procedure to identify any materials which might become debris capable of blocking the SIS sump.</p> <p>Also add an inspection program to the preventive maintenance program to satisfy R.G. 1-82. (SER 6.3.2).</p>	<p>CORE LOAD</p>	<p>Procedure will be completed by core load.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(77)</p> <p>Sump Vortex Test - Perform sump model test assuming blockage of half of the vertical screens and all of the horizontal screens. (SER 6.3.2).</p>	<p>AUGUST 1, 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>
<p>(78)</p> <p>Operating procedures will be developed to periodically check ECCS performance during the long term cooling (every 30 minutes during the first 2 hours of the recirculation mode and every hour thereafter). Operator to be instructed in the recognition and mitigation of ECCS performance degradation. Guidelines for alerting operator to the symptoms of inadequate core cooling to be available. (SER 6.3,2).</p>	<p>CORE LOAD</p>	<p>Procedure will be completed by core load.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
(79) Identify all plant specific areas where ASME Section XI (Preservice inspection program) requirements can not be met, and provide a supporting technical justification. (SER 6.6).	O.L.	
(80) Provide initial inservice inspection program. (SER 6.6).	BEFORE FIRST REFUELING	Per PSL-2 SER. No FPL action required prior to core load.



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(81)</p> <p>NRC acceptance criteria for the surge and fault testing.</p> <p>(1) That all circuits undergoing surge testing shall operate currently (perform protective function) within their normal accuracy requirements, before, during, and after the application of the surge voltage.</p> <p>(2) That for both the surge and fault applications the redundant 102Vac vital buses supplying the matrix power supplies will not vary more than $\pm 10\%$, and</p> <p>(3) That during and after a fault application the ROS trip logic will perform its protective function when required. (SER 7.2.5).</p>	<p>AUGUST 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(82)</p> <p>RCS vents (TMI item II.B.1) When venting to quench tank or containment, the operating procedure will require that two valves in series powered from different emergency buses will be opened by the operator. (SER 7.1.6.1)</p>	<p>CORE LOAD</p>	<p>Procedure will be completed by core load.</p>
<p>(83)</p> <p>Periodic testing for checking the fuses associated with the matrix fault protection circuitry per tech. spec. (SER 7.2.2, 7.2.5).</p>	<p>T.S. 4/1/82</p> <p>PROCEDURE - CORE LOAD</p>	<p>T.S. were submitted to NRC on 4/1/82.</p> <p>Procedure will be completed by core load.</p>
<p>(84)</p> <p>Tech spec will require any inoperable protection channel to be repaired and restored to an operable state upon obtaining the first cold shutdown following channel malfunction. (SER 7.2.4)</p>	<p>T.S. 4/1/82</p> <p>PROCEDURE - CORE LOAD</p>	<p>T.S. were submitted to NRC on 4/1/82.</p> <p>Procedure will be completed by core load.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(85)</p> <p>Resetting of ESFAS signal - Modify other equipment for conformance to the requirements of IE Bulletin 80-06. Test all circuitry for reset and verify per IE Bulletin 80-06 item 2 prior to power operation during plant operation. (SER 7.3.4).</p>	<p>JULY 1982</p>	<p>No additional information is to be submitted to NRC.</p>
<p>(86)</p> <p>Tech. Spec. will include a minimum period of time with which any improper alignment of CCW pump 2C motor-operated discharge valves must be rectified following annunciation of misalignment. (SER 7.3.5).</p>	<p>T.S. - 4/1/82</p> <p>PROCEDURE - CORE LOAD</p>	<p>T.S. were submitted to NRC on 4/1/82.</p> <p>Procedure will be completed by core load.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(87)</p> <p>Actuate CIAS on SIAS. (SER 7.3.6).</p>	<p>COMPLETE</p>	<p>Completed by FSAR submittal contained in Amendment #8. Design by June 1982.</p>
<p>(88)</p> <p>Tech. spec. periodic testing of safe shutdown system to verify operation during normal plant operation. (SER 7.4.1).</p>	<p>T.S. - 4/1/82</p> <p>PROCEDURE - CORE LOAD</p>	<p>T.S. were submitted to NRC on 4/1/82.</p> <p>Procedure will be completed by core load.</p>
<p>(89)</p> <p>Change LPSI pump suction valves (from the RWST and containment sump) to motor operated valves with remote manual actuation from control room. (SER 7.4.4).</p>	<p>COMPLETE</p>	<p>Design and installation completed.</p> <p>No additional information to be submitted to NRC.</p>



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
(90) Periodically test HSDP instrumentation and control per tech. spec. (SER 7.4.5).	T.S. - 4/1/82 PROCEDURE - CORE LOAD	T.S. were submitted to NRC on 4/1/82. Procedure will be completed by core load.
(91) Implement RG 1.97 (R2) by June 1983.	1ST REFUELING	Condition of license.

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
(92) IE Bulletin 79-27 - Emergency procedure (including cold shutdown upon loss of power to each Class 1E and non-class 1E bus supplying power to safety and nonsafety instruments & Control systems):	PROCEDURE - CORE LOAD	Procedure will be completed by core load.
(1) Will include diagnostics/alarms/ indicators/symptoms resulting from IE Bulletin 79-27 action item 1,	(1) COMPLETE	SEE PSL-2 SER
(2) will describe use of alternate indication and/or control circuits which may be powered from other non-class 1E or class 1E instrumentation and control buses.	(2) CORE LOAD	
(3) will describe methods for restoring power to the bus. Procedures for plant fire will incorporate above guidelines. (SER 7.5.6).	(3) COMPLETE	SEE PSL-2 SER

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(93)</p> <p>Direct indication of Relief & Safety valve position (TMI item II.D.3) - Discuss backup methods of determining valve position in emergency procedures. (SER 7.6.2.9).</p>	<p>PROCEDURES - CORE LOAD DESIGN - COMPLETE OCTOBER 1982</p>	<p>Installation of direct indication of relief & safety valve position will be completed by core load.</p>
<p>(94)</p> <p>Tech. Spec. will assure that ADVS will be operated in manual mode during normal plant operation. (SER 7.7.3).</p>	<p>T.S. - 4/1/82 PROCEDURE - CORE LOAD</p>	<p>T.S. were submitted to NRC on 4/1/82. Procedure will be completed by core load.</p>
<p>(95)</p> <p>Physically defeat the automatic rod withdrawal function of the RRS by disconnecting the wires that send auto withdrawal signal from the RRS to the CEDMS. (SER 7.7.3).</p>	<p>COMPLETE</p>	



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(96)</p> <p>Unresolved safety issue A-47 "Safety Implications of Control Systems" - Address staff guidance which may result from resolution of this unresolved issue. (SER 7.7.4).</p>	<p>SEE REMARKS</p>	<p>This item will require future action based on NRC's resolution of this unresolved safety issue.</p> <p>No FPL action required prior to core load.</p>
<p>(97)</p> <p>The applicant has committed to correct the occurrence of unacceptably low voltage on panel PP247 prior to plant operation by load distribution or other means such that under the defined operating conditions voltages at all 120V ac power panels remain above 90% of 120 volt ac. (SER 8.3.1.2.6).</p>	<p>COMPLETE</p>	<p>NRC will verify implementation of the design modification during site visit.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(98)</p> <p>Technical specification will address limiting conditions for operation when one startup transformer and/or tie to the offsite power network is operable. (SER 8.2.1).</p>	<p>T.S. 4/1/82</p>	<p>T.S. were submitted to NRC on 4/1/82.</p>
<p>(99)</p> <p>Tech Spec for ac power to include the requirement that tie breakers between AB bus and load group A or B be locked open (except for the normally closed breakers) during plant operation. (SER 8.3.1).</p>	<p>COMPLETE</p>	<p>In FPL Letter #L-81-468 dated October 27, 1981 FPL agreed to change the RTG Board control switches for the AB bus tie breaker to capture key type, which eliminates need for T.S.</p>



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(100)</p> <p>D G protective trips be bypassed when D G is required for a design basis event. Except for D G overspeed and generator differential current trips. (SER 8.3.1).</p>	<p>COMPLETE</p>	<p>Part of design basis for St. Lucie Unit 2</p> <p>No additional information to be submitted to NRC.</p>
<p>(101)</p> <p>Demonstrate that undervoltage for 460 volt essential features motor will not have a detrimental effect. (SER 8.3.1.1).</p>	<p>COMPLETE</p>	<p>Closed by PSL-2 SSER #1.</p>
<p>(102)</p> <p>To include in Tech Spec increase rate of surveillance on the existing D G sequencing relays to monitor setpoint drift.</p> <p>(SER 8.3.1.1).</p>	<p>T.S. - 4/1/82</p> <p>PROCEDURE - CORE LOAD</p>	<p>T.S. were submitted to NRC on 4/1/82.</p> <p>Procedure will be completed by core load.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(103)</p> <p>Replace existing relays with new electronic timing relays if more reliable than the existing sequencing relays. (SER 8.3.1.1)</p>	FIRST REFUELING	<p>Upon satisfactory completion of FPL's evaluation, the existing relays will be replaced prior to the first refueling outage. (Per FPL LTR. #L-81-384 dated 9/3/81).</p>
<p>(104)</p> <p>Closure of tie breakers (item 17) to be alarmed in the control room. (SER 8.3.2)</p>	COMPLETE	<p>Alarm in control room has always been part of the control room design.</p>
<p>(105)</p> <p>Install in control room the following alarms:</p> <p>i) Battery charger output current</p> <p>ii) Battery high discharge rate alarm</p> <p>iii) Battery breaker or fuse open alarm.</p> <p>(SER 8.3.2)</p>	CORE LOAD	



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(106)</p> <p>Modify the design to:</p> <p>(1) disconnect 4 kilovolt loads on detection of a SIAS and</p> <p>(2) provide two isolation devices in series for those non-safety loads that are not disconnected by a SIAS or loss of offsite power. (SER 8.4.2).</p>	<p>FIRST REFUELING</p>	<p>Condition of license.</p>
<p>(107)</p> <p>Design modification to protect electrical containment penetrations against possible overcurrent conditions (See P.8-14 & P.8-15 of the SER for design criteria. (SER 8.4.3)</p>	<p>FIRST REFUELING</p>	<p>Condition of license.</p>



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(108)</p> <p>Provide additional information with regard to staff position 1,3 and 4 on "Adequacy of Station Electric Distribution System Voltages" (See SER P.8-16 through 8-19). (SER 8.4.6).</p>	<p>COMPLETE</p>	<p>Closed by PSL-2 SSER #1.</p>
<p>(109)</p> <p>Polar crane load will be de-energized during normal plant operation.</p>	<p>T.S. - 4/1/82</p>	<p>T.S. were submitted to NRC on 4/1/82.</p>
<p>(110)</p> <p>Install second fuel pool heat exchanger by the first refueling. (SER 9.1.3).</p>	<p>FIRST REFUELING</p>	<p>Per PSL-2 commitment.</p>



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(111)</p> <p>Fuel handling system - light loads - Provide response. (SER 9.1.4).</p>	<p>MAY 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>
<p>(112)</p> <p>Control of Heavy loads - Implementation of interim actions prior to the final implementation of NUREG 0612 guidelines. (SER 9.1.4).</p>	<p>COMPLETE</p>	<p>FPL awaiting NRC comments on FPL submittal.</p>
<p>(113)</p> <p>Applicant formally committed to have fire protection program meet App. A of BTP ASB 9.5-1 and App. R to 10CFRPart 50. (SER 9.5.1).</p> <p>a) To provide supervision in the form of locks and administration controls, for the fire main valves.</p>	<p>SEE DATES LISTED BELOW</p>	



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(113) Fire Protection (cont'd)</p> <p>b) To modify primary fire water storage tank piping so that the required water supply would be physically dedicated to each tank.</p> <p>c) To provide 3 hour fire rated penetration seals in the fire rated assemblies.</p> <p>d) To provide fire-rated dampers for ducts penetrating fire-rated assemblies.</p> <p>e) To provide 8 hour emergency lights.</p> <p>f) To implement the technical provisions of III.G.2 of Appendix R and to provide an engineered oil collection system that meets R.G. 1.29. C.2.</p>	<p>LATER</p> <p>LATER</p> <p>LATER</p> <p>LATER</p>	<p>To be resolved under separate correspondence with NRC.</p> <p>To be resolved under separate correspondence with NRC.</p> <p>To be resolved under separate correspondence with NRC.</p> <p>To be resolved under separate correspondence with NRC.</p>

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(113) Fire Protection (cont'd)		
g) To provide an automatic sprinkler system for each diesel generator room.	LATER	To be resolved under separate correspondence with NRC.
h) To provide vent flow switches that will alarm and annunciate in control room upon loss of ventilation in Battery room.	LATER	To be resolved under separate correspondence with NRC.
i) To meet the provisions of Section III.G of Appendix R (See P.9-29 of the SER).	LATER	To be resolved under separate correspondence with NRC.
j) Also to maintain an alternate shutdown system for the control room and cable spreading room. (P. 9-30 of the SER).	LATER	To be resolved under separate correspondence with NRC.

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(114)</p> <p>Design and procedural modification for:</p> <p>(A) Turbocharger Gear Drive</p> <p>(B) Automatic Prelube</p> <p>(C) Vibration of Instruments (see P. 9-38 of the SER). (SER 9.5.4.1).</p>	<p>(A) Complete</p> <p>(B) Backfit first refueling</p> <p>(C) Backfit first refueling.</p>	<p>(A) Design and installation complete.</p> <p>Procedures will be submitted by core load.</p>
<p>(115)</p> <p>To perform preop and startup test of the D G auxiliary systems per R.G. 1.68. (SER 9.5.4.1).</p>		<p>Condition of license.</p>
<p>(116)</p> <p>The LP turbine disc's should be inspected at the 1st refueling outage. This is a condition of licensing. (SER 10.2.1).</p>	<p>FIRST REFUELING</p>	<p>Condition of license.</p>

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<p>(117)</p> <p>Propose a secondary water chemistry program which would be referenced in a condition to the operating license and would replace any proposed T.S. on secondary H₂O chemistry.</p> <p>(SER 10.3.4)</p>		<p>Condition of license.</p>
<p>(118)</p> <p>The Unit 2 operators are required to verify that the CST tank level is within allowable limits every average 12 hours. (SER 10.4.9).</p>	<p>T.S. - 4/1/82</p> <p>PROCEDURE - CORE LOAD</p>	<p>T.S. were submitted to NRC on 4/1/82.</p> <p>Procedure will be completed by core load.</p>
<p>(119)</p> <p>Aux. Feedwater System - The applicant has committed to perform a preoperational test using the standard operating procedures to verify that unacceptable water hammer (fluid flow instabilities will not occur). (SER 10.4.7).</p>	<p>COMPLETE</p>	<p>Closed by PSL-2 SSER #1.</p>

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<p>(120)</p> <p>A minimum of 307,000 gallons of H₂O is reserved by T.S. in the Condensate Storage Tank. (SER 10.4.9).</p>	<p>T.S. - 4/1/82</p>	<p>T.S. were submitted to NRC on 4/1/82.</p>
<p>(121)</p> <p>The applicant will incorporate all short and long term conditions of the March 10, 1981 letter prior to receipt of an OL (AFS). (SER 10.4.9.3).</p>	<p>COMPLETE</p>	
<p>(122)</p> <p>Air-operated, fail-closed automatic block valve to the LPSI line will close up on receipt of RWST high level signal. Level indication and alarm (high and high high) in control room for RWST. (SER 11.2).</p>	<p>FIRST REFUELING</p>	<p>Condition of license.</p> <p>Backfit item.</p>



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(123)</p> <p>Pump interlocks (boric acid condensate pumps and waste condensate pumps) to RWST tank high level switch. (SER 11.2).</p>	FIRST REFUELING	<p>Condition of license.</p> <p>Backfit item.</p>
<p>(124)</p> <p>The applicant has committed to include in his operational procedure measure for reducing exposure and the criteria for implementation of those measures is consistent with the guidance of RG 8.8. (SER 12.1.3).</p>	PROCEDURE - MAY 1982	Procedure will be complete by May 1982.
<p>(125)</p> <p>For the new fuel storage area the applicant will apply for an exemption in accordance with 10 CFR 70.24(d). (SER 12.3.4).</p>	COMPLETE	Exemption request included in special nuclear material.

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(126)</p> <p>The applicant will install airborne radioactivity monitors in work areas where there is a potential for airborne radioactivity. (SER 12.3.4).</p> <p>All airborne and area radioactivity monitors will be calibrated at regular time intervals in accordance with station procedure. (SER 12.3.4).</p>	<p>PROCEDURE - CORE LOAD</p>	<p>Procedure will be completed by core load.</p>
<p>(127)</p> <p>All permanent and temporary plant personnel will be assigned thermoluminescent dosimeter badges to be worn at all times (in RCA).</p> <p>These badges will be processed monthly, or more frequently if significant exposure is expected. (SER 12.5).</p>	<p>COMPLETE</p>	<p>Procedure has been completed.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(128)</p> <p>Include STAs in training programs wherein plant differences between SL1 & SL2 are studied. (SER 13.1.2.2).</p>	<p>COMPLETE</p>	<p>Training program proceeding at this time.</p>
<p>(129)</p> <p>Technical Supervision - Increase the staff of engineers and technicians including the STAs to 12 prior to fuel loading. (SER 13.1.2.2).</p>	<p>COMPLETE</p>	<p>FPL is committed to 12 engineers and technicians and is at this time recruiting candidates to fill the remaining vacant positions.</p>
<p>(130)</p> <p>Minimum shift crew will vary with operating modes as defined in tech. spec. shift crew requirements are identified in FSAR 13.1.2.3 for two units with separate control rooms. (SER 13.1.2.4)</p>	<p>4/1/82 - T.S.</p>	<p>T.S. were submitted to NRC on 4/1/82.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(131)</p> <p>Operator training - NRC to review updated program. (SER 13.2.1).</p>	COMPLETE	Closed by PSL-2 SSER #1.
<p>(132)</p> <p>Non licensed staff training - Review for possible modification based on INPO study of position task analysis. (SER 13.2.2).</p>	OL	Training procedures are presently being developed.
<p>(133)</p> <p>EMERGENCY PLAN - Submit revised plan by January 15, 1982.</p> <p>As a result of a conference call on 4/8/82 between NRC & FP&L, the following items were identified as remaining open in the PSL-2 emergency plan and require FP&L to</p>	COMPLETE	NRC presently reviewing revised emergency plan.

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(133) CONT'D.</p> <p>submit additional information:</p> <p>a) FPL will supply the latest version of Florida State Emergency Plan by 4/26/82.</p> <p>b) Provide an expanded letter from Longwood Medical Facility.</p> <p>c) Review security letters containing excess information on public docket.</p> <p>d) Provide additional information on non-radiological monitoring devices.</p> <p>e) Provide clarification on the extent of communications drills conducted for St. Lucie Unit #2.</p> <p>f) Staff Augmentation Times - provide results of call up drills and expand commitment on periodic communications drills.</p> <p>g) Provide blank page which signifies future agreement with CE.</p>	<p>COMPLETE</p> <p>6/1/82</p> <p>6/1/82</p> <p>6/1/82</p> <p>6/1/82</p> <p>8/1/82</p> <p>6/1/82</p>	<p>See FPL Letter #L-82-154 dated 4/16/82</p>



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(134)</p> <p>Preop and startup test program will be developed using recommendations of RG 1.68 (R2). (SER 13.5.1.1).</p>	<p>COMPLETE</p>	
<p>(135)</p> <p>Verify correct performance of Operating activities (TMI item I.C.6) - Include independent verification into applicant surveillance procedure. (SER 13.5.1.1).</p>	<p>PROCEDURE - CORE LOAD</p>	<p>Procedure will be completed by core load.</p>
<p>(136)</p> <p>Apply operating unit plant procedures and policies directly to Unit 2 for TMI items I.A.1.2. I.C.3. I.A.1.3. I.C.2 I.C.4. (SER 13.5.1.1).</p>	<p>PROCEDURE - CORE LOAD</p>	<p>Procedures will be completed by core load.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(137)</p> <p>Shift Manning (TMI item I.A.1.3) Overtime restriction policy in accordance with TMI item I.A.1.2 for licensed operators and senior (SER 13.5.1.1).</p>	<p>PROCEDURE - CORE LOAD</p>	<p>Procedure will be completed by core load.</p>
<p>(138)</p> <p>Operating and maintenance procedures</p>	<p>COMPLETE</p>	<p>Close by PSL-2 SSER #1.</p>
<p>(139)</p> <p>Physical security plan - Implement FPL letter dated 9/8/81 to the NRC. (SER 13.6).</p>	<p>APRIL 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(140)</p> <p>Analytical technique - Applicant will be required to implement the NRC review results for CENPD 107 and 207 (revise analysis if required by staff). (SER 15.1.2).</p>		<p>No additional information to be submitted to NRC.</p>
<p>(141)</p> <p>Implement results of any changes resulting from the current NRC review of CESEC-II. (SER 15.2).</p>	<p>COMPLETE</p>	<p>Awaiting NRC comments.</p>
<p>(142)</p> <p>Install startup channel flux alarms which will be utilized to detect the occurrence of boron dilution events in modes 1 through 6. (SER 15.6.3).</p>	<p>OL</p>	<p>No additional information to be submitted to NRC.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(143)</p> <p>Administrative controls to assure that only one charging pump can be in service when the RCS is partially drained. (SER 15.6.3).</p>	<p>T.S. - 4/1/82</p> <p>PROCEDURE - CORE LOAD</p>	<p>Procedure will be completed by core load.</p> <p>T.S. were submitted to NRC on 4/1/82.</p>
<p>(144)</p> <p>Inadvertent Boron Dilution: Submit an analysis confirming that the startup channel flux alarm setpoints, and system sensitivity are sufficient to provide 15 minutes warning from the time of alarm prior to loss of shutdown margin, for the limiting case (described in FSAR 15.4.2). (SER 15.6.3).</p>	<p>JULY 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p> <p>Part of T.S. setpoints.</p>
<p>(145)</p> <p>Incorporate safety grade high pressurizer level alarm. (SER 15.7).</p>	<p>JULY 1982</p>	<p>This is a design change. No additional information to be submitted to NRC.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(146)</p> <p>Revise steam line break analysis to incorporate staff review results of CESEC III as appropriate.</p>	<p>COMPLETE</p>	<p>See FSAR 15.1 & APP. 15A.</p>
<p>(147)</p> <p>Provide confirmatory analysis demonstrating that a small feedwater line break (with limiting single failure and offsite power available) will not result in exceeding 110% of design pressure as required by SRP 15.2.8. Justification must be submitted regarding consideration of single failures and time of MSIV closure. (SER 15.10.2).</p>	<p>APRIL 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(148)</p> <p>Reanalysis of steam generator tube rupture event using CESEC III, including tech. spec. limit for tube leakage in the unaffected steam generator, with and without concurrent loss of offsite power at turbine trip. (SER 15.10.4).</p>	<p>COMPLETE</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82. FSAR 15.6 and App. 15C.</p>
<p>(149)</p> <p>CESEC analysis for inadvertent opening of a pressurizer relief valve. Provide estimates of number of fuel failures and radiological dose calculation with single active component failure in accordance with the requirements of SRP 15.6.1. (SER 15.10.5).</p>	<p>APRIL 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
(150) ATWS Procedures - Develop emergency procedures to train operators to recognize ATWS event, including consideration of scram indicators, rod position indicators, flux monitors, pressurizer level and pressure indicator, pressurizer relief valve and safety valve indications and any other alarms annunciated in the control room with emphasis on alarms not processed through an electric portion of the reactor alarm system. (SER 15.10.6).	MAY 1982	Per FPL Letter #L-82-96 dated 3/16/82.

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(151)</p> <p>Train operators to take actions in the event of an ATWS, including consideration of manually scrambling the reactor by using manual scram button, prompt actuation of AFWS to assure delivery of full capacity, and initiation of turbine trip. Also train operator to initiate boration by actuation of HPSI system to bring plant to a safe shutdown condition.</p> <p>(SER 15.10.6).</p>	<p>SEE REMARKS</p>	<p>Operators currently being trained.</p> <p>No additional information to be submitted to NRC.</p>
<p>(152)</p> <p>Locked rotor event - Provide DNB plots, event sequences, or a demonstration that the analysis considered the limiting single failures concurrent with SG tube leakage (tech. spec. value) and loss of offsite power. (SER 15.5).</p>	<p>COMPLETE</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(153)</p> <p>LOCA - The assumed bypass leakage will be incorporated in tech. spec. and be used in leak rate tests for 10CFR part 50, App. J. (SER 15.11.5).</p>	<p>4/1/82</p>	<p>T.S. submitted to NRC on 4/1/82.</p>
<p>(154)</p> <p>FPL has committed to its QA program for the operations phase to be in compliance with the provisions of Regulatory Guidance provided in Table 1 of the SER. (SER 17.3).</p>	<p>MAY 1982,</p>	<p>Anticipated date for revision 5 of FP&L's Q A topical.</p> <p>No additional information to be submitted to NRC.</p>
<p>(155)</p> <p>To furnish proof of financial protection in form of a Nuclear Energy Liability Insurance Association Policy to execute an Indemnity Agreement. (SER 21.3).</p>	<p>COMPLETE</p>	<p>Per FPL Letter #L-82-104 dated 3/19/82.</p>



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(156)</p> <p>TMI items I.C.1, I.C.7, I.C.8 - Staff review will be completed at a later date when procedures are available. CE will review power ascension test procedures and all emergency procedures. FPL will provide new procedures for staff review based on approved technical guidelines. (SER 22.2).</p>	<p>MAY 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>
<p>(157)</p> <p>Control room design review (TMI item I.D.1). - Resolve CRDR audit report items. (SSER P. 22-2 II.D.1).</p>	<p>AUGUST 1982</p>	<p>Per FPL Letter #L-82-96 dated 3/16/82.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(158)</p> <p>RCS Vent (TMI item II.B.1) - Operating procedures test procedures, and human factor analysis. (SER P.22.2).</p>	<p>PROCEDURE - CORE LOAD</p>	<p>Procedure will be completed by core load.</p>
<p>(159)</p> <p>PASS (TMI item II.B.3) - Submit data supporting the applicability of each selected analytical chemistry procedure and on-line instrument along with demonstration, demonstrating compliance with the licensing conditions 4 months prior to exceeding 5% power. (SER P.22.2)</p>	<p>SEE REMARKS</p>	<p>Condition of license.</p> <p>Item to be negotiated under separate correspondence.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
(160) Provide ID and quantification of the activity for reactor coolant and containment atmosphere postaccident samples. (II.B.3)		Condition of license. See item (160).
(161) Specify range of radiological sample analysis for above item (II.B.3).		Condition of license. See item (160).
(162) Submit a failed fuel estimation procedure. (TMI II.B.3)		Condition of license. See item (160).



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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(163)</p> <p>Applicant to submit data supporting applicability of each selected analysis chem procedure or on-line instr. along with documentation demonstrating compliance with the licensing conditions 4 months prior to exceeding 5% power operation. (TMI II.B.3).</p>		<p>Condition of license.</p> <p>See item (160).</p>
<p>(164)</p> <p>Applicant should (1) review and modify sampling, chem analysis and radio nuclide determination capabilities as necessary to comply with NUREG-0737, II.B.3 and (2) provide staff with information pertaining to system design, analytical capabilities and procedures to meet requirements. (SSER P.22.2 II.B.3)</p> <p>Specify time required to obtain a reactor coolant chloride analysis. (SSER P.22-3 (E) II.B.3).</p>	<p>SEE REMARKS</p>	<p>Condition of license.</p> <p>See item 160.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(165)</p> <p>Degraded core training (TMI item II.B.4). Training of all appropriate personnel prior to full power operation. (SER P.22.2).</p>	<p>COMPLETE</p>	<p>Closed by PSL-2 SSER #1.</p>
<p>(166)</p> <p>Relief and Safety valve testing (TMI item II . D.1) - Provide documentation in accordance with NRC schedule for 2 relief valves, safety valves and block valves. NRC requires FPL to commit to qualify block valves by 7/1/82.</p>	<p>SEE REMARKS</p>	<p>FPL Letter #L-81-381A to block valve testing. Pending NRC review of CEOG report CEN 145.</p>
<p>(167)</p> <p>Emergency power supply for pressurizer heaters (TMI item II.E.3.1) - Procedures for manually loading pressurizer heaters on emergency power following an SIAS.</p>	<p>OCTOBER 1982</p>	

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
(168) Provide operability qualification of 8" purge valve prior to power operation above 5%.	COMPLETE	See FPL Letter #L-82-110 dated 3/23/82. NRC reviewing submittal.
(169) Provide containment water level (TMI item II. F.1) narrow and wide range indication on main control board. (SER P. 22-23).	OCTOBER 1982	Implementation will be by operating license. No additional information to NRC.

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
(170) Inadequate core cooling instruments (TMI item II.F.2). Provide additional information:	O.L. JUNE 1982 - 2ND QUARTER	All ICCI to be completed by O.L. Transmit phase 3 report to NRC.
i) Qualification testing of HJTCS.		
ii) Environmental and seismic qualification of the in-vessel and out-of-vessel instrumentation.	JUNE 1982	
iii) Modifications to emergency procedures.	O.L.	
iv) Proposed changes to tech. spec.	O.L.	
v) Description of ICC signal transmission, processing, and display equipment.	COMPLETED	
vi) Detailed description of the SMM system to be used during the first fuel cycle.	COMPLETED	
vii) Description of the CET processing and display to be used during the first cycle of operation of Unit 2. (SER P.22-23).	COMPLETED	

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
(171) Install CET and SMM prior to fuel load. (SSER P. 22-9).	O.L.	
(172) Final ICC system installed. (SSER P. 22-10)	O.L.	
(173) Applicant to complete ICC preop checkout in September 1983 and to submit test report in November 1983. (TMI II.F.2)	O.L. O.L.	

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(174)</p> <p>CET's installed and readable by initial criticality. (SER P. 22-9).</p> <p>HJTC installed and readable by 6/83.</p> <p>SMM installed & functional by initial criticality.</p>	<p>O.L.</p> <p>O.L.</p> <p>O.L.</p>	
<p>(175)</p> <p>IE Bulletins (TMI item II.K.1) Review of all procedures concerning ECCS valve operations will be completed and documented in Chapter 14 FSAR prior to fuel loading. (SER P.22-23).</p>	<p>PROCEDURE - CORE LOAD</p>	<p>Review of procedures will be completed by core load.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(176)</p> <p>Thermal Mechanical Report (TMI item II.K.2.13)</p> <p>- Submit program by 1/1/82. Respond to any requirements from the analysis by 6/30/82.</p> <p>Supplement generic analysis by plant specific if required. (SER P. 22-28).</p>	<p>JUNE 30, 1982</p>	
<p>(177)</p> <p>Potential for voiding (TMI item II.K.2.17) -</p> <p>Provide analysis by 1/1/82 and response to any requirements by 6/30/82. (SER P.22-28).</p>	<p>COMPLETE</p>	<p>FSAR App. 5.2 B & C and App. 1.9A.</p>
<p>(178)</p> <p>PORV isolation system (TMI item II.K.3.1 & II.K.3.2) - Provide automatic PORV isolation system if required by NRC (SER P. 22-28).</p>	<p>COMPLETE</p>	<p>See CE's topical report CEN-145 and additional info. Submitted by FPL</p> <p>Ltr.#L-81-381 dated September 1, 1981.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(179)</p> <p>TMI item II.K.3.3 - Report promptly to the NRC failure of a PORV or safety valve to close. Any challenges to PORV or safety valves will be documented. (SER P. 22-29).</p>	<p>N/A</p>	<p>No action required at this time. All challenges to PORV's will be documented in the Annual Report. No additional information required by NRC.</p>
<p>(180)</p> <p>TMI item II.K.3.17 - Establish program prior to fuel load for data collection on information regarding ECCS outages. (SER P.22-31, FSAR APP. 1.9A).</p>	<p>PROCEDURE - FUEL LOAD</p>	<p>FSAR AP. 1.9A commits to program. Procedure establishing program will be completed by fuel load. No additional information required by NRC.</p>
<p>(181)</p> <p>TMI item II.K.3.30 - Revised small break LOCA methods - submit final report by 3/30/82. (SER P. 22-32).</p>	<p>COMPLETE</p>	<p>To CE owners group.</p>

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COMMITMENT DESCRIPTION	COMPLETION DATE	REMARKS
<p>(182)</p> <p>TMI item II.K.3.31 - Plant specific calculation - Submit within one year after staff approval of SBLOCA model revised SBLOCA analyses. (SER P. 22-32)</p>		<p>Once approved by NRC staff plant specific calculations may be required.</p> <p>See II.K.3.30.</p>
<p>(183)</p> <p>TMI item III.D.1.1 - Implement base line leak for systems containing high activity fluid during a postulated accident. These systems are Shutdown Cooling, HPSI, Containment Spray, Sampling, and SBVS. Perform periodic ILRT at intervals not to exceed each refueling cycle. (SER P. 22-33).</p>	<p>CORE LOAD</p>	<p>Procedure will be completed by core load.</p>

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ST. LUCIE PLANT UNIT NO. 2

SEISMIC QUALIFICATION SUMMARY

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ST. LUCIE 2
DOCKET NO. 50-389

271.0 Equipment Qualification Branch - Seismic Dynamic Loads Section

Question No.

271.1 In accordance with the requirements of GDC 2 and 4 all safety-related equipment is required to be designed to withstand the effects of earthquakes and dynamic loads from normal operation, maintenance, testing and postulated accident conditions. GDC 2 further requires that such equipment be designed to withstand appropriate combinations of the effects of normal and accident conditions with the effects of earthquake loads.

The criteria to be used by the staff to determine the acceptability of your equipment qualification program for seismic and dynamic loads are IEEE Std. 344-1975 as supplemented by Regulatory Guides 1.100 and 1.92, and Standard Review Plan Sections 3.9.2 and 3.10. State the extent to which the equipment in your plant meets these requirements and the above requirements to combine seismic and dynamic loads. For equipment that does not meet these requirements provide justification for the use of other criteria.

Response

Seismic qualification of equipment was performed for the effects of normal, accident and seismic loads as described in FSAR Sections 3.9 and 3.10. The analysis and testing methods employed are consistent with applicable regulatory requirements and are described in FSAR Sections 3.7, 3.9 and 3.10.

Question No.

271.2 Provide a list of all safety-related systems together with a list of all safety-related equipment and support structures associated with each system. The equipment lists should indicate whether the equipment is NSSS supplied or BOP supplied. These lists should include all safety-related mechanical components, electrical, instrumentation, and control equipment, including valve actuators and other appurtenances of active pumps and valves.

Response

The list of all safety-related systems together with a list of all safety related equipment have been supplied as an attachment.

Question No.

271.3

For each safety-related equipment item, the following information should be provided:

(a) Method of qualification used:

- 1) Analysis or test (indicate the company that prepared the report, the reference report number and date of the publication).
- 2) If by test, describe whether it was a single or multi-frequency test and whether input was single axis or multi-axis.
- 3) If by analysis, describe whether static or dynamic, single or multiple-axis analysis was used.
- 4) Provide natural frequency (or frequencies) of equipment.

(b) Indicate whether the equipment has met the qualification requirements.

(c) Indicate whether the equipment is required for:

- 1) hot stand-by
- 2) cold shutdown
- 3) both
- 4) neither

(d) Location of equipment, i.e., building, elevation

(e) Availability for inspection (Is the equipment already installed at the plant site?)

(f) A compilation of the required response spectra (or time history) and corresponding damping for each seismic and dynamic load specified for the equipment together with all other loads considered in the qualification and the method of combining all loads.

Response

The information requested above for all safety-related equipment are presented via filling out appropriate sections of the Qualification Summary of Equipment sheets. These sheets have been supplied as an attachment. It is to be noted that item (e), installation status of each equipment, is not presented in these sheets. This data will be available by February 1982 and will be submitted under a separate cover no later than February 28, 1982.

Question No.

271.4

Identify all equipment that may be effected by vibration fatigue cycle effects and describe the methods and criteria used to qualify this equipment for such loading conditions.

Response

Where applicable, vibration and fatigue effects are included in the analysis or testing performed to demonstrate the qualification of equipment. A review of methods of analysis or test used to account for vibration and fatigue can be reviewed in detail for the equipment reviewed during the SQRT site audit.

Question No.

271.5

Describe the results of any in-plant tests, such as in-situ impedance tests, and any plans for operational tests which will be used to confirm the qualification of any item of equipment.

Response

No specific in-situ tests have been or will be conducted to confirm the qualification of any equipment. The only in plant testing which is planned and is of a similar nature is Pre-operational Vibration, Thermal Expansion and Dynamic testing on piping systems. This testing is described in FSAR subsection 3.9.2.1.

Question No.

271.6

To confirm the extent to which the safety-related equipment meets the requirements of General Design Criterion 2 and 4, the Seismic Qualification Review Team (SQRT) will conduct a plant site review. For selected equipment, SQRT will review the combined required response spectra (RRS) or the combined dynamic response, examine the equipment configuration and mounting, and then determine whether the test or analysis which has been conducted demonstrates compliance with the RRS if the equipment was qualified by test, or the acceptable analytical criteria if qualified by analysis.

The staff requires that a "Qualification Summary of Equipment" as shown on the attached pages be prepared for each selected piece of equipment and submitted to the staff two weeks prior to the plant site visit. The applicant should make available at the plant site for SQRT review all the pertinent documents and reports of the qualification for the selected equipment. After the visit, the applicant should be prepared to submit certain selected documents and reports for further staff review.

Response

The "Qualification Summary of Equipment" has been partially filled-out for all equipment and has been supplied as an attachment. Upon the receipt of the list of selected equipment for SQRT site audit, "Qualification Summary of Equipment" sheets will be filled out completely and will be transmitted to NRC SQRT team two weeks prior to the scheduled plant site review date.

SAFETY RELATED SYSTEMS

1. Reactor Coolant System
2. Chemical & Volume Control System
3. Safety Injection
4. Fuel Pool Cooling
5. Sampling
6. Waste Management
7. Plant Protection System
8. Nuclear Instrument System
9. Containment Spray
10. Auxiliary Feedwater System
11. Component Cooling Water System
12. Main Steam & Feedwater System
13. Instrument Air System
14. Intake Cooling Water System
15. Demineralized Water System
16. Steam Generator Blowdown System
17. Hydrogen Sampling System
18. Radiation Monitoring System
19. Emergency Diesel Generator System
20. HVAC

TABLE OF CONTENTS - BOOK #1

Safety-related Systems

Page Number

1. Reactor Coolant (01)
2. Chemical & Volume Control (02)
3. Safety Injection (03)
4. Fuel pool cooling (04)
5. Sampling (05)
6. Boron Management
7. Waste Management (06)
8. Plant Protection
9. Nuclear Instrument
10. Containment-Spray (07)
11. Main Steam (08)
12. Feedwater & Aux. Feedwater (09)
13. Condensate & Air Evac (12)
14. Component Cooling Water (14)
15. Primary Make-up Water (15)
16. Emergency Diesel Generator (17)
17. Instrument Air (18)
18. Intake Cooling Water (21)
19. Steam Generator Blowdown (23)
20. HVAC (25)
21. Radiation Monitoring (26)
22. Hydrogen Sampling (27)
23. Misc. Gas Supply (29)
24. Emergency Cooling Water (37)
25. Demineralized Water (38)
26. ILRT (00)
27. BOP Supplied Valves on CE P&ID
28. I&C
29. Electrical

BOP Section I				CE-Section II	
ME	I&C	HVAC	EE	I&C	PE
	57			1-3	19-26
				4	27-39
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				7	57-59
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	59				55-56
				11-18	
				10	
8-14	60-61				
15-20	62			8-9	62
21-29	63			8-9	63-64
	64				
42-51	65-66				
37					
40-41	67				
34-35					
1-7	68				
39	69	112-			
52	84-94	125			
38	76-83				
33					
55					
54					
36					
30-31					
56					
	70-75				
	95-111				
			126-		
			139		

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2

SEISMIC QUALIFICATION SUMMARY

EBASCO-VALVES AND SPECIALTIES LIST

LEGEND -

<u>SYMBOL</u>	<u>DESCRIPTION</u>
FCV	FLOW CONTROL VALVE (Diaphragm Piston or Motor Operated)
FSE	FLOW SOLENOID VALVE
HCV	HAND CONTROL VALVE (Diaphragm Motor or Piston Operated)
LCV	LEVEL CONTROL VALVE (Diaphragm Operated)
MV	MOTOR OPERATED VALVE
PCV	PRESSURE CONTROL VALVE (Diaphragm Operated)
RCV	RADIATION CONTROL VALVE (Diaphragm Operated)
SB	BUTTERFLY VALVE (Gear or Lever Operated)
SF	FILTER
SE	SOLENOID OPERATED VALVE
SH	BALL VALVE (Hand Operated)
SJ	EXPANSION JOINT
SO	RESTRICTION ORIFICE
SR	SAFETY RELIEF VAVLE
SS	STRAINER
TCV	TEMPERATURE CONTROL VALVE (Diaphragm or Piston Operated)
V	MANUAL (GEAR) OPERATED VAVLE
YS	Y-TYPE STRAINER
*	VENT & DRAIN VALVE

FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT UNIT NO.2

SEISMIC QUALIFICATION SUMMARY

CE - VALVES & SPECIALTIES LIST

LEGEND -

<u>SYMBOL</u>	<u>DESCRIPTION</u>
ECK	EXCESS FLOW CHECK VALVE
H	HAND OR MANUAL VALVE
CK	CHECK VALVE
SCK	STOP CHECK VALVE
MV	MOTOR OPERATED VAVLE
SE	SOLENOID OPERATED VALVE
RE	RELIEF VAVLE
SPCK	SPRING LOADED CHECK VALVE
PND	PNEUMATIC DIAPHRAGM OPERATED VALVE
PNP	PNEUMATIC PISTON OPERATED VALVE

- NOTE: 1) Symbol following the valve tag number identifies the type of valve as shown in the legend above.
- 2) Asterisk identifies vent & drain valve.

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: INTAKE COOLING WATER SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2I-SH21161 (964)	Yes	(later)	
2	2I-V21162 (678)-CK	Yes	BOP-ME-116	
3	2I-SB21163 (3)	No	BOP-ME-018	
4	2I-SH21164 (964)	No	(Later)	
5	2I-SB21165 (7)	Yes	BOP-ME-019	
6	2I-SB21166 (7A)	No	BOP-ME-020	
7	2I-SB21185 (3)	No	BOP-ME-018	
8	2I-SB21186 (3)	No	BOP-ME-018	
9	2I-SB21187 (4)	No	BOP-ME-010	
10	2I-SB21188 (11)	Yes	BOP-ME-024	
11	2I-SB21189 (11)	Yes	BOP-ME-024	
12	2I-SB21190 (3A)	No	BOP-ME-018	
13	2I-SH21191 (968)*	No	BOP-ME-117	
14	2I-SB21192 (3A)	No	BOP-ME-018	
15	2I-SH21193 (964)	No	(Later)	
16	2I-SH21194 (968)	No	BOP-ME-117	
17	2I-SH21195 (965)*	No	(Later)	
18	2I-SR21196 (1A)	No	BOP-ME-055	
19	2I-SH21197 (965)*	Yes	(Later)	
20	2I-SH21198 (967)*	Yes	(Later)	
21	2I-SH21199 (964)	Yes	(Later)	
22	2I-SH21200 (968)*	No	BOP-ME-117	
23	2I-SH21201 (964)	No	(Later)	
24	2I-SH21202 (964)	No	(Later)	
25	2I-SH21203 (964)	No	(Later)	
26	2I-SH21204 (964)	Yes	(Later)	
27	2I-V21205 (678)-CK	Yes	BOP-ME-116	
28	2I-SH21206 (3)	Yes	BOP-ME-018	
29	2I-SH21207 (964)	Yes	(Later)	
30	2I-V21208 (678)-CK	Yes - R1	BOP-ME-116	
31	2I-SB21209 (3)	No	BOP-ME-018	
32	2I-SH21210 (964)	No	(Later)	
33	2I-SB21211 (7)	Yes	BOP-ME-019	
34	2I-SB21212 (7A)	No	BOP-ME-020	
35	2I-SH21231 (968)*	No	BOP-ME-117	
36	2I-SB21232 (3)	No	BOP-ME-018	

SYSTEM: INTAKE COOLING WATER SYSTEM (Cont'd)

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
37	2I-SB21233 (3)	No	BOP-ME-018	
38	2I-SB21234 (4)	No	BOP-ME-010	
39	2I-SB21235 (11)	Yes	BOP-ME-024	
40	2I-SB21236 (11)	Yes	BOP-ME-024	
41	2I-SB21237 (3A)	No	BOP-ME-018	
42	2I-SH21238 (968)*	No	BOP-ME-117	
43	2I-SB21239 (3A)	Yes	BOP-ME-018	
44	2I-SH21240 (964)	Yes	(Later)	
45	2I-SH21241 (968)*	Yes	BOP-ME-117	
46	2I-SH21242 (965)*	No	(Later)	
47	2I-SR21243 (1B)	No	BOP-ME-055	
48	2I-SH21244 (965)*	Yes	(Later)	
49	2I-SH21245 (967)*	No	(Later)	
50	2I-SH21246 (968)*	No	BOP-ME-117	
51	2I-SH21247 (964)	No	(Later)	
52	2I-SH21248 (964)	No	(Later)	
53	2I-SH21249 (968)	No	BOP-ME-117	
54	2I-SH21250 (964)	No	(Later)	
55	2I-SB21251 (1)	No	BOP-ME-011	
56	2I-SB21252 (1)	No	BOP-ME-011	
57	2I-SB21253 (1)	Yes	BOP-ME-011	
58	2I-SB21254 (1)	No	BOP-ME-011	
59	2I-SH21257 (965)	Yes	(Later)	
60	2I-SH21258 (963)*	Yes	(Later)	
61	2I-SH21259 (965)	Yes	(Later)	
62	2I-SH21260 (965)	Yes	(Later)	
63	2I-SH21261 (964)	Yes	(Later)	
64	2I-SH21263 (965)		(Later)	
65	2I-SH21264 (963)*	Yes	(Later)	
66	2I-SH21265 (965)	Yes	(Later)	
67	2I-SH21266 (965)	Yes	(Later)	
68	2I-SH21267 (964)	Yes	(Later)	
69	2I-SH21269 (965)		(Later)	
70	2I-SH21270 (963)*	Yes	(Later)	
71	2I-SH21271 (965)		(Later)	
72	2I-SH21272 (965)	Yes	(Later)	
73	2I-SH21273 (964)	Yes	(Later)	
74	2I-SB21302 (1)	Yes	BOP-ME-011	
75	2I-SB21303 (1)	No	BOP-ME-011	
76	2I-SB21304 (1)	No	BOP-ME-011	

SYSTEM: INTAKE COOLING WATER SYSTEM (Cont'd)

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
77	2I-SB21305 (1)	Yes	BOP-ME-011	
78	2I-SH21307 (965)		(Later)	
79	2I-SH21308 (963)*	Yes	(Later)	
80	2I-SH21309 (965)	Yes	(Later)	
81	2I-SH21310 (965)	Yes	(Later)	
82	2I-SH21312 (965)		(Later)	
83	2I-SH21313 (963)*	Yes	(Later)	
84	2I-SH21314 (965)	Yes	(Later)	
85	2I-SH21315 (965)	Yes	(Later)	
86	2I-SH21317 (965)		(Later)	
87	2I-SH21318 (963)*	Yes	(Later)	
88	2I-SH21319 (965)	Yes	(Later)	
89	2I-SH21320 (965)	Yes	(Later)	
90	2I-SH21332 (964)*	Yes	(Later)	
91	2I-SH21333 (965)*	Yes	(Later)	
92	2I-SB21334 (8)*	Yes	BOP-ME-023	
93	2I-SH21335 (964)	No	(Later)	
94	2I-SH21336 (964)	No	(Later)	
95	2I-SH21337 (964)*	Yes	(Later)	
96	2I-SH21338 (965)*	Yes	(Later)	
97	2I-SB21339 (8)*	Yes	BOP-ME-023	
98	2I-SH21340 (964)	No	(Later)	
99	2I-SH21341 (964)	No	(Later)	
100	2I-SH21342 (965)	Yes	(Later)	
101	2I-SH21343 (965)	Yes	(Later)	
102	2I-SH21344 (964)	No	(Later)	
103	2I-SH21345 (946)	No	(Later)	
104	2I-SH21346 (965)	Yes	(Later)	
105	2I-SH21347 (965)	Yes	(Later)	
106	2I-SH21348 (964)	No	(Later)	
107	2I-SH21349 (964)	No	(Later)	
108	2I-SH21350 (965)	Yes	(Later)	
109	2I-SH21351 (965)	Yes	(Later)	
110	2I-SH21352 (964)	No	(Later)	
111	2I-SH21353 (964)	No	(Later)	
112	2I-SH21354 (965)	Yes	(Later)	
113	2I-SH21355 (965)	Yes	(Later)	
114	2I-SH21356 (964)	No	(Later)	
115	2I-SH21357 (964)	No	(Later)	
116	2I-SH21368 (964)	No	(Later)	
117	2I-SH21369 (964)	No	(Later)	
118	2I-SH21372 (968)*	No	BOP-ME-117	

SYSTEM: INTAKE COOLING WATER SYSTEM (Cont'd)

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
119	2I-SH21373 (968)*	No	BOP-ME-117	
120	2I-SH21374 (968)*	No	BOP-ME-117	
121	2I-SH21375 (968)*	No	BOP-ME-117	
122	2I-SH21376 (970)*	No	BOP-ME-117	
123	2I-SH21377 (968)*	No	BOP-ME-117	
124	2I-SH21378 (968)*	No	BOP-ME-117	
125	2I-SB21385 (12)	Yes	BOP-ME-038	
126	2I-SB21386 (12)		BOP-ME-038	
127	2I-SH21387 (964)		(Later)	
128	2I-SH21388 (964)		(Later)	
129	2I-SH21389 (964)		(Later)	
130	2I-SH21390 (964)		(Later)	
131	2I-SH21391 (964)	Yes	(Later)	
132	2I-SH21392 (964)	Yes	(Later)	
133	2I-SH21395 (965)	Yes	(Later)	
134	2I-SH21397 (965)	Yes	(Later)	
135	2I-SH21398 (965)	Yes	(Later)	
136	2I-V21402 (1347)-CK	Yes	BOP-ME-094	
137	2I-V21403 (1347)-CK	Yes	BOP-ME-094	
138	2I-SH21421 (965)	Yes	(Later)	
139	2I-SH21422 (965)	Yes	(Later)	
140	2I-SH21423 (965)	Yes	(Later)	
141	2I-SH21424 (965)	Yes	(Later)	
142	2I-SH21425 (965)	Yes	(Later)	
143	2I-SH21426 (965)	Yes	(Later)	
144	2I-SH21427 (965)	Yes	(Later)	
145	2I-SH21428 (965)	Yes	(Later)	
146	2I-SH21429 (965)	Yes	(Later)	
147	2I-V21430 (955)-CK	Yes	BOP-ME-105	
148	2I-V21431 (955)-CK	Yes	BOP-ME-105	
149	2I-V21432 (955)-CK	Yes	BOP-ME-105	
150	2I-V21433 (955)-CK	Yes	BOP-ME-105	
151	2I-V21434 (955)-CK	Yes	BOP-ME-105	
152	2I-V21435 (955)-CK	Yes	BOP-ME-105	
153	2I-SH21503 (965)*		(Later)	
154	2I-SH21504 (965)*	No	(Later)	
155	2I-SH21505 (964)	No	(Later)	
156	2I-SH21506 (964)	No	(Later)	
157	2I-SH21507 (964)	No	(Later)	
158	2I-SH21508 (964)	No	(Later)	
159	2I-V21509 (964)	No	(Later)	

SYSTEM: INTAKE COOLING WATER SYSTEM (Cont'd)

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
160	2I-SH21510 (964)	No	(Later)	
161	2I-SH21511 (964)	No	(Later)	
162	2I-SH21512 (964)	No	(Later)	
163	2I-SH21513 (964)	Yes	(Later)	
164	2I-SH21514 (964)	Yes	(Later)	
165	2I-SH21515 (964)	Yes	(Later)	
166	2I-SH21516 (964)	Yes	(Later)	
167	2I-SH21517 (964)	Yes	(Later)	
168	2I-SH21518 (964)	Yes	(Later)	
169	2I-SH21519 (970)*	No	BOP-ME-117	
170	2I-SH21520 (970)	No	BOP-ME-117	
171	2I-SH21521 (970)	No	BOP-ME-117	
172	2I-SH21522 (965)*	No	(Later)	
173	2I-V21523 (957)-CK	Yes	BOP-ME-105	
174	2I-V21524 (957)-CK	Yes	BOP-ME-105	
175	I-MV-21-2-	No	BOP-ME-009	BOP-ME-133

SYSTEM: INTAKE COOLING WATER SYSTEM (Cont'd)VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>
176	I-MV-21-3	Yes R1
177	I-MV-21-4A	Yes
178	I-MV-21-4B	No
179	I-TCV-14-4A	Yes
180	I-TCV-14-4B	Yes

<u>SQ REPORT FILE NO</u>	
<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
BOP-ME-009	BOP-ME-133
BOP-ME-002	BOP-ME-133
BOP-ME-002	BOP-ME-133
BOP-ME-021	BOP-ME-138
BOP-ME-021	BOP-ME-138

SYSTEM: INTAKE COOLING WATER SYSTEM (Cont'd)

<u>PUMPS</u>		EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	ICW PUMP - 2A	Yes R1	BOP-ME-123	BOP-EE-008
2	ICW PUMP - 2B	Yes	BOP-ME-123	BOP-EE-008
3	ICW PUMP - 2C	Yes	BOP-ME-123	BOP-EE-008

STRAINERS

<u>ITEM</u>			
1	I-SS-21-3A1	Yes	BOP-ME-111
2	I-SS-21-3A2	Yes	BOP-ME-111
3	I-SS-21-3B1	Yes	BOP-ME-111
4	I-SS-21-3B2	Yes	BOP-ME-111
5	I-SS-21-1A	Yes	BOP-ME-112
6	I-SS-21-1B	Yes	BOP-ME-112
7	I-SS-21-8(B)		BOP-ME-120
8	I-SS-21-9(B)		BOP-ME-120
9	I-SS-21-10(B)		BOP-ME-120
10	I-SS-21-11(B)		BOP-ME-120
11	I-SS-21-12(B)		BOP-ME-120
12	I-SS-21-13(B)		BOP-ME-120

CONTROL PANEL

<u>ITEM</u>		
1	Control Panel Mounting	BOP-ME-114

EXPANSION JOINT

<u>ITEM</u>		
1	I-SJ-21-4	(Later)



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: CONTAINMENT SPRAY

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2I-V7102 (1609A)	Yes	BOP-ME-069	
2	2I-V7196 (1624)	Yes	BOP-ME-101	
3	2I-V7197 (1624)	Yes	BOP-ME-101	
4	2I-V7199 (1624)	Yes	BOP-ME-101	
5	2I-V7198 (1624)	Yes	BOP-ME-101	
6	I-V7103 (1609)	Yes	BOP-ME-068	
7	I-V7104 (1609)	Yes	BOP-ME-068	
8	2I-V7105 (1623)	Yes	BOP-ME-101	
9	2I-I-MV-07-1A	Yes	BOP-ME-005	BOP-ME-133
10	2I-I-MV-07-1B	Yes	BOP-ME-005	BOP-ME-133
1"D	11 2I-V7208 (1525)*		BOP-ME-100	
1"D	12 2I-V7209 (1525)*		BOP-ME-100	
	13 2I-V7256 (1343)-CK	No	(Later)	
	14 2I-V7258 (1343)-CK	No	(Later)	
1"V	15 2I-V7317 (1525)*		BOP-ME-100	
1"D	16 2I-V7318 (1525)*		BOP-ME-100	
1"D	17 2I-V7210 (1525)*		BOP-ME-100	
	18 2I-V7120 (1660)-CK	Yes	BOP-ME-115	
	19 2I-V7119 (1660)-CK	Yes	BOP-ME-115	
	20 2I-V7139 (1624)	Yes	BOP-ME-101	
	21 2I-V7138 (1624)	Yes	BOP-ME-101	
	22 2I-V7140 (1524)	Yes	BOP-ME-101	
	23 2I-V7141 (1347)-CK	Yes	BOP-ME-094	
	24 2I-V7142 (1127)	Yes	BOP-ME-093	
	25 2I-V7462 (1524)	Yes	BOP-ME-101	
3/4"V	26 2I-V7450 (1624)*		BOP-ME-101	
1/2"V	27 2I-V7449 (1623)*		BOP-ME-101	
	28 2I-V7143 (1554)-CK	Yes	BOP-ME-079	
	29 2I-V7222 (1127)	Yes	BOP-ME-093	
	30 2I-V7145 (1514)	Yes	BOP-ME-076	
	31 2I-V7145 - BYPASS,		BOP-ME-077	
	32 2I-V7144 (1525)	Yes	BOP-ME-100	
	33 2I-V7136 (1615)		BOP-ME-065	
	34 2I-V7136 - BYPASS,	Yes	BOP-ME-066	
1/2"D	35 2I-V7448 (1623)*	No	BOP-ME-101	
1"D	36 2I-V7137 (1525)*	Yes	BOP-ME-100	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: CONTAINMENT SPRAY

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1/2"V	37	2I-V7452 (1623)*	BOP-ME-101	
	38	2I-V7226 (1127)	Yes	BOP-ME-093
	39	2I-V7133 (1347)-CK	Yes	BOP-ME-094
	40	2I-V7126 (1624)	Yes	BOP-ME-101
	41	2I-V7125 (1624)*	Yes	BOP-ME-101
	42	2I-V7463 (1524)		BOP-ME-101
	43	2I-V7132 (1127)	Yes	BOP-ME-093
1/2"V	44	2I-V7453 (1624)*		BOP-ME-101
	45	2I-V7134 (1524)	Yes	BOP-ME-101
	46	2I-V7129 (1554)-CK	Yes	BOP-ME-079
1"V	47	2I-V7131 (1525)*	Yes	BOP-ME-100
	48	2I-V7130 (1514)	Yes	BOP-ME-076
	49	2I-V7130-BYPASS,		BOP-ME-077
1"D	50	2I-V7128 (1525)*	Yes	BOP-ME-100
1/2"D	51	2I-V7451 (1623)*		BOP-ME-101
1"D	52	2I-V7123 (1525)*	Yes	BOP-ME-100
	53	2I-V7124 (1615)		BOP-ME-065
	54	2I-V7124-BYPASS,	Yes	BOP-ME-066
	55	2I-V07416 (1324)	Yes	BOP-ME-101
3/4"V	56	2I-V07157 (1525)	Yes	BOP-ME-100
	57	2I-V07324 (1524)	Yes	BOP-ME-101
	58	2I-V07325 (1524)	Yes	BOP-ME-101
	59	2I-V7158 (1525)	Yes	BOP-ME-100
3/4"V	60	2I-V7400 (1624)	Yes	BOP-ME-101
	61	2I-V7150 (1524)	Yes	BOP-ME-101
	62	2I-V7151 (1524)	Yes	BOP-ME-101
	63	2I-V7322 (1524)	Yes	BOP-ME-101
	64	2I-V7321 (1524)	Yes	BOP-ME-101
	65	2I-V7154 (1524)	Yes	BOP-ME-101
	66	2I-V7155 (1524)	Yes	BOP-ME-101
	67	2I-V7227 (1524)	Yes	BOP-ME-101
	68	2I-V7177 (1525)	Yes	BOP-ME-100
	69	2I-V7172 (1660)-CK	Yes	BOP-ME-115
	70	2I-V7320 (1525)	Yes	BOP-ME-100
	71	2I-V7174 (1660)-CK	Yes	BOP-ME-115
	72	2I-V7319 (1525)	Yes	BOP-ME-100

FLORIDA POWER & LIGHT COMPANY
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MECHANICAL ENGINEERING

SYSTEM: CONTAINMENT SPRAY

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
73	2I-V7173 (1525)	Yes	BOP-ME-100	
74	2I-V7219 (1524)	Yes	BOP-ME-101	
75	I-MV-07-2A	Yes	BOP-ME-001	BOP-ME-133
76	I-MV-07-2B	Yes	BOP-ME-007	BOP-ME-133
77	I-LCV-07-11B	No	BOP-ME-042	BOP-ME-138; BOP-ME-13
78	2I-V7171 (1525)		BOP-ME-100	
79	2I-V7169 (1525)		BOP-ME-100	
80	2I-V7178 (1525)	Yes	BOP-ME-100	
81	2I-V7180 (1525)	Yes	BOP-ME-100	
82	2I-V7170 (1609)		BOP-ME-068	
83	2I-V7166 (1509)	Yes	BOP-ME-078	
84	2I-V7206 (1609)	Yes	BOP-ME-068	
85	2I-FCV-07-1B	Yes	BOP-ME-044	BOP-ME-138; BOP-ME-13
86	2I-V7191 (1525)	Yes	BOP-ME-100	
87	2I-V7207 (1509)	Yes	BOP-ME-078	
88	2I-V7165 (1514)	Yes	BOP-ME-076	
89	2I-V7163 (1525)	Yes	BOP-ME-100	
90	2I-V7162 (1514)	Yes	BOP-ME-076	
91	I-MV-07-3	No	(Later)	
92	I-MV-07-4	No	(Later)	
93	I-FCV-07-1A	Yes	BOP-ME-044	BOP-ME-138; BOP-ME-13
94	2I-V7167 (1525)		BOP-ME-100	
95	2I-V7194 (1609)	Yes	BOP-ME-068	
96	2I-V7195 (1609)	Yes	BOP-ME-068	
97	I-LCV-07-11A	Yes	BOP-ME-042	BOP-ME-138; BOP-ME-13
98	2I-V7188 (1609)	Yes	BOP-ME-068	
99	2I-V7190 (1609)	No	BOP-ME-068	
100	2I-V7424 (1609)	No	BOP-ME-068	
101	2I-V7423 (1609)	No	BOP-ME-109	
102	2I-V7189 (1609)	No	BOP-ME-109	
103	2I-V7422 (1609)	No	BOP-ME-109	
104	2I-V7192 (1553)-CK	Yes	BOP-ME-080	
105	2I-V7216 (1525)		BOP-ME-100	
106	2I-V7217 (1525)		BOP-ME-100	
107	2I-V7193 (1553)-CK	Yes	BOP-ME-080	
108	2I-V7328 (1525)		BOP-ME-100	

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MECHANICAL ENGINEERING

SYSTEM: CONTAINMENT SPRAY

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
109	2I-V7327 (1525)		BOP-ME-100	
110	2I-V7303 (1525)		BOP-ME-100	
111	2I-V7314 (1525)		BOP-ME-100	
112	2I-V7329 (1525)		BOP-ME-100	
113	2I-V7302 (1525)		BOP-ME-100	
114	2I-V7304 (1525)		BOP-ME-100	
115	2I-V7306 (1525)		BOP-ME-100	
116	2I-V7308 (1525)		BOP-ME-100	
117	2I-V7310 (1525)		BOP-ME-100	
118	2I-V7312 (1525)		BOP-ME-100	
119	I-SE-07-3B	No	BOP-ME-136	
120	2I-SH7253 (1696)	No	BOP-ME-117	
121	2I-V7411 (1324)	No	BOP-ME-101	
122	2I-V7409 (1323)	No	(Later)	
123	I-SR-07-2B	No	(Later)	
124	I-SE-07-3A	No	BOP-ME-136	
125	2I-SH7252 (1696)	No	BOP-ME-117	
126	2I-V7250 (1324)	No	BOP-ME-101	
127	2I-V7414 (1324)	No	BOP-ME-101	
128	2I-V7408 (1323)	No	(Later)	
129	I-SR-07-2A	No	(Later)	
130	2I-V7412 (1343)-CK	No	(Later)	
131	2I-V7410 (1324)	No	BOP-ME-101	
132	2I-V7249 (1324)	No	BOP-ME-101	
133	2I-V7413 (1324)	No	BOP-ME-101	
134	2I-SH7248 (1696)	No	BOP-ME-117	
135	2I-V7407 (1324)	No	BOP-ME-101	
136	2I-V7246 (1324)	No	BOP-ME-101	
137	2I-V7247 (1324)	No	BOP-ME-101	
138	2I-V7415 (1327)	No	(Later)	
139	2I-V7406 (1324)	No	BOP-ME-101	
140	2I-V7403 (1324)	No	BOP-ME-101	
141	2I-V7443 (1525)	No	BOP-ME-100	
142	2I-V7442 (1525)	No	BOP-ME-100	
143	2I-V7402 (1324)	No	BOP-ME-101	
144	2I-V7445 (1525)	No	BOP-ME-100	

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<u>VALVES</u>		EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
145	2I-V7444 (1525)	No	BOP-ME-100	
146	2I-V7245 (1324)	No	BOP-ME-101	
147	2I-V7233 (1324)	No	BOP-ME-101	
148	2I-V7404 (1327)	No	(Later)	
149	2I-V7405 (1327)	No	(Later)	
150	2I-V7231 (1347)-CK	No	BOP-ME-094	
151	2I-V7232 (1347)-CK	No	BOP-ME-094	
152	I-SR-07-1C	No	(Later)	
153	2I-V7106 (1611)		BOP-ME-067	

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<u>PUMPS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	Containment Spray Pump 2A	Yes	BOP-ME-122	BOP-EE-009
2	Containment Spray Pump 2B	Yes	BOP-ME-122	BOP-EE-009
3	Safeguard Sump Pump 2A1	No	BOP-ME-130	
4	Safeguard Sump Pump 2A2	No	BOP-ME-130	
5	Safeguard Sump Pump 2B1	No	BOP-ME-130	
6	Safeguard Sump Pump 2B2	No	BOP-ME-130	
7	Hydrazine Pump 2A	No	BOP-ME-121	BOP-ME-131
8	Hydrazine Pump 2B	No	BOP-ME-121	BOP-ME-131

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MECHANICAL ENGINEERING

SYSTEM: CONTAINMENT SPRAY

<u>TANKS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	Refueling Water Tank	Yes	BOP-AS-03	
2	Hydrazine Storage Tank	No	BOP-AS-01	

FLORIDA POWER & LIGHT COMPANY
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MECHANICAL ENGINEERING

SYSTEM: MAIN STEAM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>		<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
	1 2I-V8433(325P)	No		BOP-ME-100	
	2 2I-V8434(325P)	No		BOP-ME-100	
	3 2I-V8435(325P)	No		BOP-ME-100	
	4 2I-V8436(325P)	No		BOP-ME-100	
	5 2I-V8451(325P)	No		BOP-ME-100	
	6 2I-V8452(325P)	No		BOP-ME-100	
	7 2I-V8453(325P)	No		BOP-ME-100	
	8 2I-V8454(325P)	No		BOP-ME-100	
	9 2I-V8626(325P)	No		BOP-ME-100	
1"V	10 2I-V8101(325P)*	No		BOP-ME-100	
1"V	11 2I-V8100(325P)*	No		BOP-ME-100	
	12 2I-V8106(325P)	No		BOP-ME-100	
	13 2I-V8104(325P)	No		BOP-ME-100	
	14 2I-V8143(325)	No		BOP-ME-100	
	15 2I-V8142(325)	No		BOP-ME-100	
	16 I-MV-08-17	Yes - R1		BOP-ME-110	BOP-ME-134
	17 I-MV-08-19B	No		BOP-ME-64	BOP-ME-134
3/4"D	18 2I-V8632(324)*	No		BOP-ME-102	
3/4"D	19 2I-V8633(324)*	No		BOP-ME-102	
	20 I-MV-08-18B	No		BOP-ME- 64	BOP-ME-134
	21 I-MV-08-16	Yes - R1		BOP-ME-110	BOP-ME-134
	22 2I-V8629(325)	No		BOP-ME-100	
	23 2I-V8628(325)	No		BOP-ME-100	
	24 2I-V8112(325)	No		BOP-ME-100	
	25 2I-V8111(325)	No		BOP-ME-100	
	26 I-MV-08-15	Yes - R1		BOP-ME-110	BOP-ME-134
3/4"D	27 I-MV-08-19A*	No		BOP-ME- 64	BOP-ME-134
3/4"D	28 2I-V8634(324)*	No		BOP-ME-102	
	29 2I-V8635(324)	No		BOP-ME-102	
	30 I-MV-08-18A	No		BOP-ME- 64	BOP-ME-134

FLORIDA POWER & LIGHT COMPANY
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MECHANICAL ENGINEERING

SYSTEM: MAIN STEAM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
	31 I-MV-08-14	Yes - R1	BOP-ME-110	BOP-ME-134
	32 2I-V8631 (325)	No	BOP-ME-100	
	33 2I-V8630 (325)	No	BOP-ME-100	
1"V	34 2I-V8133 (325P)*	No	BOP-ME-100	
	35 2I-V8105 (325P)	No	BOP-ME-100	
	36 2I-V8103 (325P)	No	BOP-ME-100	
1"V	37 2I-V8132 (325P)*	No	BOP-ME-100	
	38 2I-V8135 (325P)	No	BOP-ME-100	
	39 2I-V8134 (325P)	No	BOP-ME-100	
	40 2I-V8109 (325P)	No	BOP-ME-100	
	41 2I-V8627 (325P)	No	BOP-ME-100	
	42 2I-V8138 (325P)	No	BOP-ME-100	
	43 2I-V8139 (325P)	No	BOP-ME-100	
	44 2I-V8107 (325P)	No	BOP-ME-100	
	45 2I-V8458 (325P)	No	BOP-ME-100	
	46 2I-V8110 (325P)	No	BOP-ME-100	
	47 2I-V8108 (325P)	No	BOP-ME-100	
	48 2I-V8443 (325P)	No	BOP-ME-100	
	49 2I-V8445 (325P)	No	BOP-ME-100	
	50 2I-V8446 (325P)	No	BOP-ME-100	
	51 2I-V8455 (325P)	No	BOP-ME-100	
	52 2I-V8456 (325P)	No	BOP-ME-100	
	53 2I-V8457 (325P)	No	BOP-ME-100	
	54 2I-V8137 (325P)	No	BOP-ME-100	
	55 2I-V8136 (325P)	No	BOP-ME-100	
	56 2I-V8140 (325P)	No	BOP-ME-100	
	57 2I-V8141 (325P)	No	BOP-ME-100	
	58 2I-V8606 (325)	No	BOP-ME-100	
	59 2I-V8608 (325)	No	BOP-ME-100	
	60 2I-V8607 (325)	No	BOP-ME-100	

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MECHANICAL ENGINEERING

SYSTEM: MAIN STEAM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
	61 2I-V8609 (325)	No	BOP-ME-100	
	62 2I-V8617 (322)	No	BOP-ME-097	
	63 2I-V8616 (322)	No	BOP-ME-097	
	64 I-SE-08-1	Yes - R1	BOP-ME-136	BOP-ME-136
	65 2I-V8423 (324)	No	BOP-ME-102	
1"D	66 2I-V8146 (325)*	No	BOP-ME-100	
1"D	67 2I-V8147 (325)*	No	BOP-ME-100	
	68 I-MV-08-12	Yes - R1	BOP-ME-086	BOP-ME-134
	69 2I-V8127 (324)	No	BOP-ME-102	
	70 2I-V8163 (350) -CK	Yes R1	(Later)	
	71 I-MV-08-13	Yes	BOP-ME-086	BOP-ME-134
	72 I-SE-08-2	Yes	BOP-ME-136	
	73 I-HCV-08-1A	Yes	BOP-ME-59	
	74 2I-V8165 (325)	No	BOP-ME-100	

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<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
75	2I-V8130 (350)-CK	Yes - R1		
76	2I-V8166 (325)	No	BOP-ME-100	
77	2I-V8614 (325)	No	BOP-ME-100	
78	I-HCV-08-1B	Yes R1	BOP-ME-059	
79	I-MV-08-1B (BYPASS)	Yes	BOP-ME-058	BOP-ME-133
1"D 80	2I-V8115 (325)*	No	BOP-ME-100	
1"D 81	2I-V8116 (325)*	No	BOP-ME-100	
82	2I-V8615 (325)*	No	BOP-ME-100	
83	I-MV-08-1A (BYPASS)	Yes - R1	BOP-ME-058	BOP-ME-133
84	2I-V8622 (325)	No	BOP-ME-100	
85	2I-V8624 (323)	No	BOP-ME-097	
86	2I-V8620 (323)	No	BOP-ME-097	
87	2I-V8625 (323)	No	BOP-ME-097	
88	2I-V8621 (323)	No	BOP-ME-097	
89	2I-V8172 (325)	No	BOP-ME-100	
90	2I-V8171 (325)	No	BOP-ME-100	
91	2I-V8174 (325)	No	BOP-ME-100	
92	2I-V8173 (325)	No	BOP-ME-100	
93	I-MV-08-3	Yes - R1	(Later)	BOP-ME-134
94	2I-V8618 (324)	No	BOP-ME-102	
95	2I-V8619 (324)	No	BCP-ME-102	
96	2I-V8444 (325P)	No	BOP-ME-100	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: MAIN STEAM

STRAINERS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	I-SS-08-5	No	BOP-ME-119	
2	I-SS-08-6	No	BOP-ME-119	
3	I-SS-08-7	No	BOP-ME-118	

FLORIDA POWER & LIGHT COMPANY
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SYSTEM: MAIN STEAM

<u>TANKS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	Air Accumulator (MSIV-1A)	Yes R1	BOP-AS-01	
2	Air Accumulator (MSIV-1B)	Yes	BOP-AS-01	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: FEEDWATER & CONDENSATE

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
	1	2I-V9252(357)-CK	Yes - R1	
1"D	2	2I-V9102(125P)*	Yes	BOP-ME-098
1"D	3	2I-V9117(125P)*	Yes	BOP-ME-098
1"D	4	2I-V9251(325B)*	Yes	BOP-ME-098
1"D	5	2I-V9250(325B)*	Yes	BOP-ME-098
	6	I-HCV-09-1A	Yes	BOP-ME-140 BOP-ME-133
	7	I-HCV-09-1B	Yes	BOP-ME-140 BOP-ME-133
	8	2I-V9294(357)-CK	Yes	
1"D	9	2I-V9118(125P)*	Yes	BOP-ME-098
1"D	10	2I-V9180(125P)*	Yes	BOP-ME-098
1"D	11	2I-V9282(325B)*	Yes	BOP-ME-098
1"D	12	2I-V9283(325B)*	Yes	BOP-ME-098
	13	I-HCV-09-2A	Yes	BOP-ME-140 BOP-ME-133
	14	I-HCV-09-2B	yes	BOP-ME-140 BOP-ME-133

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: FEEDWATER & CONDENSATE (Cont'd)

<u>VALVES</u>		<u>EQUIPMENT</u> <u>AVAILABILITY</u> <u>FOR INSPECTION</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>IN FIELD</u>	<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
15	2I-V9115(325)	Yes	BOP-ME-098	
16	2I-V9116(325)	Yes	BOP-ME-098	
17	2I-V9523(1325)	Yes	BOP-ME-100	
18	2I-V9291(1325)		BOP-ME-100	
19	2I-V9110(325)	Yes	BOP-ME-098	
20	2I-V9109(325)	Yes	BOP-ME-098	
21	I-MV-09-9	No	BOP-ME-41	BOP-ME-133
22	2I-V9313(325B)	Yes	BOP-ME-098	
23	2I-V9314(325B)	Yes	BOP-ME-098	
24	2I-V9119(350)-CK	Yes - R1	BOP-ME-083	
25	2I-V9120(310A)	Yes	BOP-ME-106	
1"V 26	2I-V9541(325B)*		BOP-ME-098	
1"V 27	2I-V9540(325B)*	Yes	BOP-ME-098	
28	2I-V9292(1325)		BOP-ME-100	
29	2I-V9524(1325)	Yes	BOP-ME-100	
30	2I-V9147(325)	Yes	BOP-ME-098	
31	2I-V9148(325)	Yes	BOP-ME-098	
32	2I-V9149(325B)	Yes	BOP-ME-098	
33	2I-V9150(325B)	Yes	BOP-ME-098	
1"V 34	2I-V9542(325B)*		BOP-ME-098	
1"V 35	2I-V9543(325B)*	Yes	BOP-ME-098	
36	I-MV-09-11	Yes	BOP-ME-40	BOP-ME-134
37	I-SE-09-4	No	BOP-ME-	
38	2I-V9151(350)-CK	Yes	BOP-ME-083	
39	2I-V9152(310A)	Yes	BOP-ME-106	
40	2I-V9284(1325)		BOP-ME-100	
41	2I-V9526(1325)	Yes	BOP-ME-100	
42	2I-V9154(325)	Yes	BOP-ME-098	
43	2I-V9153(325)	Yes	BOP-ME-098	
44	2I-V9155(325B)	Yes	BOP-ME-098	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: FEEDWATER & CONDENSATE (Cont'd)

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
	45	2I-V9156(325B)	Yes	BOP-ME-098
1"V	46	2I-V9546(325B)*	Yes	BOP-ME-098
1"V	47	2I-V9547(325B)*	Yes	BOP-ME-098
	48	2I-V9158(310A)	Yes	BOP-ME-106
	49	2I-V9157(350)-CK	Yes	BOP-ME-083
	50	I-MV-09-12	Yes	BOP-ME-40 BOP-ME-134
	51	I-SE-09-5	No	BOP-ME-(later)
	52	2I-V9511(325)	Yes	BOP-ME-098
	53	2I-V9510(325)	Yes	BOP-ME-098
	54	2I-V9146(325)	Yes	BOP-ME-098
	55	2I-V9145(325)	Yes	BOP-ME-098
	56	2I-V9508(325)	Yes	BOP-ME-098
	57	2I-V9509(325)	Yes	BOP-ME-098
	58	2I-V9144(325)	Yes	BOP-ME-098
	59	2I-V9143(325)	Yes	BOP-ME-098
	60	2I-V9142(325)	Yes	BOP-ME-098
	61	2I-V9141(325)	Yes	BOP-ME-098
	62	2I-V9140(311)	Yes	BOP-ME-107
	63	2I-V9139(351)-CK	Yes - R1	BOP-ME-(later)
	64	2I-V9138(325)	Yes	BOP-ME-098
	65	2I-V9137(325)	Yes	BOP-ME-098
	66	2I-V9293(325)		BOP-ME-100
	67	2I-V9525(325)	Yes	BOP-ME-100
	68	I-MV-09-13	Yes	BOP-ME-087 BOP-ME-133
	69	I-MV-09-14	Yes - R1	BOP-ME-087 BOP-ME-133
1"D	70	2I-V9306(325)*	Yes	BOP-ME-098
1"D	71	2I-V9307(325)*	Yes	BOP-ME-098
	72	I-SE-09-2	No	BOP-ME-(later)
	73	I-SE-09-3	No	BOP-ME-(later)
	74	2I-V9125(325)	Yes	BOP-ME-098

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: FEEDWATER & CONDENSATE (Cont'd)

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>EQUIPMENT</u>	<u>SQ REPORT FILE NO EQUIPMENT ACCESSORY</u>
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>			
	75 2I-V9126(325)	Yes	BOP-ME-098	
	76 2I-V9131(325)	Yes	BOP-ME-098	
	77 2I-V9132(325)	Yes	BOP-ME-098	
1"V	78 2I-V9545(325B)*	Yes	BOP-ME-098	
1"V	79 2I-V9544(325B)*	Yes	BOP-ME-098	
	80 2I-V9133(325B)	Yes	BOP-ME-098	
	81 2I-V9134(325B)	Yes	BOP-ME-098	
	82 2I-V9135(350)-CK	Yes	BOP-ME-083	
	83 2I-V9136(310A)	No	BOP-ME-106	
	84 I-MV-09-10	No	BOP-ME-41	BOP-ME-133
	85 2I-V9504(325)	Yes	BOP-ME-098	
	86 2I-V9505(325)	Yes	BOP-ME-098	
	87 2I-V9506(325)	Yes	BOP-ME-098	
	88 2I-V9507(325)	Yes	BOP-ME-098	
	89 2I-V9127(325)	Yes	BOP-ME-098	
	90 2I-V9128(325)	Yes	BOP-ME-098	
	91 2I-V9129(325)	Yes	BOP-ME-098	
	92 2I-V9130(325)	Yes	BOP-ME-098	
	93 2I-V9500(325)	Yes	BOP-ME-098	
	94 2I-V9501(325)	Yes	BOP-ME-098	
	95 2I-V9502(325)	Yes	BOP-ME-098	
	96 2I-V9503(325)	Yes	BOP-ME-098	
	97 2I-V9111(325)	Yes	BOP-ME-098	
	98 2I-V9112(325)	Yes	BOP-ME-098	
	99 2I-V9113(325)	Yes	BOP-ME-098	
	100 2I-V9114(325)	Yes	BOP-ME-098	
	101 2I-V9107(350)-CK	Yes	BOP-ME-083	
	102 2I-V9108(310)	Yes	BOP-ME-106	
	103 2I-V9123(350)-CK	Yes	BOP-ME-083	
	104 2I-V9124(310)	Yes	BOP-ME-106	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: FEEDWATER & CONDENSATE (Cont'd)

<u>VALVES</u>		<u>EQUIPMENT</u> <u>AVAILABILITY</u> <u>FOR INSPECTION</u>		<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>IN FIELD</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
	105	2I-V9103(327)	Yes	BOP-ME-089	
	106	2I-V9303(347)-CK	Yes - R1	BOP-ME-092	
3/4"V	107	2I-V9512(324)*	Yes	BOP-ME-102	
3/4"V	108	2I-V9513(324)*	Yes	BOP-ME-102	
	109	2I-V9104(327)	No	BOP-ME-089	
3/4"D	110	2I-V9399(324)*	Yes	BOP-ME-102	
3/4"D	111	2I-V9518(324)*	Yes	BOP-ME-102	
	112	2I-V9121(325)	Yes	BOP-ME-098	
	113	2I-V9122(325)	Yes	BOP-ME-098	
	114	2I-V9101(326)	Yes	BOP-ME-090	
	115	2I-V9304(346)-CK	Yes	BOP-ME-098	
3/4"D	116	2I-V9514(324)*	Yes	BOP-ME-102	
3/4"D	117	2I-V9515(324)*	Yes	BOP-ME-102	
	118	2I-V9105(325)	Yes	BOP-ME-098	
	119	2I-V9106(325)	Yes	BOP-ME-098	
	120	2I-V9100(326)	Yes	BOP-ME-090	
	121	2I-V9305(346)-CK	Yes	BOP-ME-098	
3/4"D	122	2I-V9517(324)*	Yes	BOP-ME-102	
3/4"D	123	2I-V9516(324)*	Yes	BOP-ME-102	
	124	2I-V12511(624)	Yes	BOP-ME-102	
	125	2I-V12830(624)	Yes	BOP-ME-102	
	126	2I-V12829(624)	Yes	BOP-ME-102	
	127	2I-V12509(624)	Yes	BOP-ME-102	
	128	2I-V12508(612)	Yes	BOP-ME-071	
	129	2I-V12510(624)	Yes	BOP-ME-102	
	130	2I-V12504(624)	Yes	BOP-ME-102	
	131	2I-V12505(624)	Yes	BOP-ME-102	
	132	2I-V12828(624)	Yes	BOP-ME-102	
	133	2I-V12502(611)	Yes	BOP-ME-072	
	134	2I-V12503(624)	Yes	BOP-ME-102	



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: FEEDWATER & CONDENSATE (Cont'd)

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SO REPORT FILE NO EQUIPMENT ACCESSORY</u>
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>
135	2I-V12827(624)	Yes	BOP-ME-102
136	2I-V12500(624)	Yes	BOP-ME-102
137	2I-V12501(624)	Yes	BOP-ME-102
138	2I-V12826(624)	Yes	BOP-ME-102
139	2I-V12825(624)	Yes	BOP-ME-102
140	2I-V12499(624)	Yes	BOP-ME-102
141	2I-V12498(611)	Yes	BOP-ME-072
1"D 142	2I-V12831(625)*	Yes	BOP-ME-098
1"D 143	2I-V12506(612)*		BOP-ME-071
144	2I-V12800(625)	Yes	BOP-ME-098
145	2I-V12497(612)	Yes	BOP-ME-071
146	2I-V12801(612)	Yes	BOP-ME-071
147	2I-V12803(612)	Yes	BOP-ME-071
148	2I-V12802(612)	Yes	BOP-ME-071
149	2I-V12178(625)	Yes	BOP-ME-098
150	2I-V12483(625)	Yes	BOP-ME-098
151	2I-V12484(625)	Yes	BOP-ME-098
152	2I-V12485(609)	Yes	BOP-ME-074
153	2I-V12486(625)	Yes	BOP-ME-098
154	2I-V8175(323)	Yes	BOP-ME-097

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT, UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: FEEDWATER & CONDENSATE (Cont'd)

<u>PUMPS</u>		EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	Auxiliary Feedwater Pump 2A	Yes	BOP-ME-126	BOP-EE-006
2	Auxiliary Feedwater Pump 2B	Yes	BOP-ME-126	BOP-EE-006
3	Auxiliary Feedwater Pump 2C	Yes	BOP-ME-125	BOP-ME-124

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: FEEDWATER & CONDENSATE (Cont'd)

<u>TANK</u>		EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	Condensate Storage Tank	Yes	BOP-AS-02	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: FEEDWATER & CONDENSATE (Cont'd)

<u>TURBINES</u>		EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	Aux Feedwater Pump 2C Turb	yes	BOP-ME-124	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: INTEGRATED LEAK RATE TESTING PRESSURE SENSING AND CONTROLLED
LEAKAGE INST

<u>VALVES</u>		<u>EQUIPMENT</u> <u>AVAILABILITY</u> <u>FOR INSPECTION</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>IN FIELD</u>	<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2I-V00139(1322)	No	BOP-ME-101	
2	2I-V00140(1325)	No	BOP-ME-100	
3	2I-V00143(1325)	No	BOP-ME-100	
4	2I-V00144(1322)	No	BOP-ME-101	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: INTEGRATED LEAK RATE TESTING PRESSURIZING AND DEPRESSURIZING STATION

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2I-V00101(612)	No	BOP-ME-075	
2	2I-V00103(324P)*	No	BOP-ME-102	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: SPARE PENETRATIONS USED FOR TEMPORARY FACILITIES

<u>VALVES</u>		<u>EQUIPMENT</u> <u>AVAILABILITY</u> <u>FOR INSPECTION</u> <u>IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2I-V00210(324P)*		BOP-ME-102	



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: HYDROGEN SAMPLING SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	I-V29433(1321)	-	(Later)	
2	I-V29434(1321)		(Later)	
3	I-V29435(1321)		(Later)	
4	I-V27106(1322)		(Later)	
5	I-V27107(1322)		(Later)	
6	I-V27108(1322)		(Later)	
7	I-V27109(1322)		(Later)	
8	I-V27104(1322)		(Later)	
9	I-V27105(1322)		(Later)	
10	I-V27101(1342)	No	BOP-ME-096.	
11	I-V27102(1342)	No	BOP-ME-096	
12	I-FSE-27-8	No	BOP-ME-104	
13	I-FSE-27-9	No	BOP-ME-104	
14	I-FSE-27-10	No	BOP-ME-104	
15	I-FSE-27-11	No	BOP-ME-104	
16	I-FSE-27-12	No	BOP-ME-104	
17	I-FSE-27-13	No	BOP-ME-104	
18	I-FSE-27-14	No	BOP-ME-104	
19	I-FSE-27-15	No	BOP-ME-104	
20	I-FSE-27-16	No	BOP-ME-104	
21	I-FSE-27-17	No	BOP-ME-104	
22	I-FSE-27-18	No	BOP-ME-104	

UNITS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	
1	Unit No. 2A Hydrogen Sampling and Analyzer Cubicle	(Later)
2	Unit No. 2B Hydrogen Sampling and Analyzer Cubicle	(Later)

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: INSTRUMENT AIR SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2I-V18089(323)	No	BOP-ME-097	
2	2I-V18099(954)-CK	Yes - R1	BOP-ME-103	
3	2I-V18195(957P) CK	No	BOP-ME-092	
4	2I-V18248(323)	No	BOP-ME-097	
5	2I-V18250(323)	No	BOP-ME-097	
6	2I-V18257(323)	No	BOP-ME-097	
7	2I-V18263(323)	No	BOP-ME-097	
8	2I-V18264(323)	No	BOP-ME-097	
9	2I-V18278(323)	No	BOP-ME-097	
10	2I-V18279(953P)-CK	Yes R1	BOP-ME-099	
11	2I-V18283(953P)-CK	Yes	BOP-ME-099	
12	2I-V18284(323)	No	BOP-ME-097	
13	2I-V18287(954)-CK	Yes - R1	BOP-ME-103	
14	2I-V18288(944)	No	BOP-ME-102	
15	2I-V18289(944)	No	BOP-ME-102	
16	2I-V18290(954)-CK	Yes R1	BOP-ME-103	
17	2I-V18291(954)-CK	Yes	BOP-ME-103	
18	2I-V18292(944)	No	BOP-ME-102	
19	2I-V18293(944)	No	BOP-ME-102	
20	2I-V18294(954)-CK	Yes R1	BOP-ME-103	
21	2I-V18295(954)-CK	Yes	BOP-ME-103	
22	2I-V18296(944)	No	BOP-ME-102	
23	2I-V18297(944)	No	BOP-ME-102	
24	2I-V18637(944)	No	BOP-ME-102	
25	2I-V18646(944)	No	BOP-ME-102	
26	2I-V18656(944)	Yes	BOP-ME-102	
27	2I-V18659(944)	Yes	BOP-ME-102	
28	2I-V18692(323)	No	BOP-ME-097	
29	2I-V18693(323)	No	BOP-ME-097	
30	2I-V18695(954)-CK	Yes - R1	BOP-ME-103	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: INSTRUMENT AIR SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>		<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
31	2I-18696(954)-CK	Yes	R1	BOP-ME-103	
32	2I-18699(954)-CK	Yes		BOP-ME-103	
33	2I-181092(323)*	No		BOP-ME-097	
34	2I-181093(323)*	No		BOP-ME-097	
35	2I-181096(944)*	Yes		BOP-ME-102	
36	2I-181195(944)	Yes		BOP-ME-102	
37	2I-181197(944)	Yes		BOP-ME-102	
38	2I-181258(945P)	No		BOP-ME-098	
39	2I-181261(954)-CK	Yes	R1	BOP-ME-103	
40	2I-181265(954)-CK	Yes		BOP-ME-103	
41	2I-181266(954)-CK	Yes		BOP-ME-103	
42	2I-181267(954)-CK	Yes		BOP-ME-103	
43	I-PCV-18-3	Yes		BOP-ME-050	
44	I-PCV-18-4	Yes		BOP-ME-050	
45	2I-SR-18-6A	No		BOP-ME-056	
46	2I-SR-18-6B	No		BOP-ME-056	
47	I-SE-18-1			BOP-ME-(later)	
48	I-HCV-18-1	Yes		BOP-ME-47	BOP-ME-138; BOP-ME-13
49	2I-V18794(947)			BOP-ME-089	
50	2I-V18796(947P)			BOP-ME-089	
51	2I-SH18797(965)			BOP-ME-(later)	
52	2I-SH18798(965)			BOP-ME-(later)	

ACCUMULATOR

1	Accumulator "A"	Yes	R1	BOP-AS-01
2	Accumulator "B"	Yes		BOP-AS-01



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: DEMINERALIZED MAKEUP WATER SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2I-V38151(1327)	Yes	(Later)	
2	2I-V38168(1325)	Yes	BOP-ME-100	
3	2I-V38169(1325)	Yes	BOP-ME-100	
4	2I-V38170(1325)	Yes	BOP-ME-100	
5	2I-V38201(1324)	Yes	(Later)	
6	2I-V38171	Yes	(Later)	

EXPANSION TANKS

1	EXPANSION TANK	2A1	Yes
2	EXPANSION TANK	2A2	Yes
3	EXPANSION TANK	2B1	Yes
4	EXPANSION TANK	2B2	Yes

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: PRIMARY MAKEUP WATER

<u>VALVES</u>		<u>EQUIPMENT</u> <u>AVAILABILITY</u> <u>FOR INSPECTION</u> <u>IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2I-V15326(1347)	Yes	BOP-ME-094	
2	2I-V15327(1323)	Yes	BOP-ME-101	
3	2I-V15328(1347)	Yes	BOP-ME-094	
4	I-HCV-15-1	Yes	BOP-ME-046	BOP-ME-138; BOP-ME-13

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: CONTAINMENT AIR RADIATION MONITORING SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	I-FSE-26-11	No	BOP-ME-(later)	
2	I-FSE-26-12	No	BOP-ME-(later)	
3	I-FSE-26-13	No	BOP-ME-(later)	
4	I-FSE-26-14	No	BOP-ME-(later)	
5	I-FSE-26-15	No	BOP-ME-(later)	
6	I-FSE-26-16	No	BOP-ME-(later)	
7	I-FSE-26-17	No	BOP-ME-(later)	
8	I-FSE-26-18	No	BOP-ME-(later)	
9	I-FSE-26-19	No	BOP-ME-(later)	
10	I-FSE-26-20	No	BOP-ME-(later)	
11	I-FSE-26-21	No	BOP-ME-(later)	
12	I-FSE-26-22	No	BOP-ME-(later)	
13	I-FSE-26-23	No	BOP-ME-(later)	
14	I-FSE-26-24	No	BOP-ME-(later)	
15	I-FSE-26-25	No	BOP-ME-(later)	
16	I-FSE-26-26	No	BOP-ME-(later)	
17	2I-SH-26100(1388)	No	BOP-ME-(later)	
18	2I-SH-26101(1388)	No	BOP-ME-(later)	
19	2I-SH-26102(1388)	No	BOP-ME-(later)	
20	I-FCV-26-1	No	BOP-ME-051	BOP-ME-138; BOP-ME-13
21	I-FCV-26-2	No	BOP-ME-051	BOP-ME-138; BOP-ME-13
22	I-FCV-26-3	No	BOP-ME-051	BOP-ME-138; BOP-ME-13
23	I-FCV-26-4	No	BOP-ME-051	BOP-ME-138; BOP-ME-13
24	I-FCV-26-5	No	BOP-ME-051	BOP-ME-138; BOP-ME-13
25	I-FCV-26-6	No	BOP-ME-051	BOP-ME-138; BOP-ME-13
26	I-FSE-26-8	No	BOP-ME-(later)	
27	I-FSE-26-9	No	BOP-ME-(later)	
28	I-FSE-26-10	No	BOP-ME-(later)	

MONITORS

ITEMS

1	Containment Atmosphere Radiation Monitor A	No
2	Containment Atmosphere Radiation Monitor B	No

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: STEAM GENERATOR BLOWDOWN SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	I-V23102(307)	No	BOP-ME-085	
2	I-V23127(307)	No	BOP-ME-085	
3	I-V23101(323P)	Yes	BOP-ME-097	
4	I-V23126(323P)	Yes	BOP-ME-097	
5	I-V23274(325P)*	Yes	BOP-ME-098	
6	I-V23275(325P)	Yes	BOP-ME-098	
7	I-FCV-23-4	Yes	BOP-ME-043	BOP-ME-138; BOP-ME-13
8	I-FCV-23-6	Yes - R1	BOP-ME-043	BOP-ME-138; BOP-ME-13
9	I-FCV-23-3	Yes	BOP-ME-043	BOP-ME-138; BOP-ME-13
10	I-FCV-23-5	Yes	BOP-ME-043	BOP-ME-138; BOP-ME-13
11	I-V23402(325)*		BOP-ME-(later)	
12	I-V23401(325)*		BOP-ME-(later)	
13	I-V23238(324)*	Yes	BOP-ME-102	
14	I-V23239(324)*	Yes	BOP-ME-102	
15	I-V23128(324)	Yes	BOP-ME-102	
16	I-V23130(324)	Yes	BOP-ME-102	
17	I-V23131(324)	Yes	BOP-ME-102	
18	I-V23103(324)	Yes	BOP-ME-102	
19	I-V23104(324)	Yes	BOP-ME-102	
20	I-V23105(324)	Yes	BOP-ME-102	
21	I-V23106(324)	Yes	BOP-ME-102	
22	I-V23242(325)*		BOP-ME-(later)	
23	I-V23243(325)*		BOP-ME-(later)	
24	I-V23240(325)*		BOP-ME-(later)	
25	I-V23241(325)*		BOP-ME-(later)	
26	I-V23128(324)	Yes	BOP-ME-102	
27	I-V23273(322P)*	Yes	BOP-ME-097	
28	I-V23276(322P)*	Yes	BOP-ME-097	
29	I-FCV-23-7	Yes	BOP-ME-045	BOP-ME-139
30	I-FCV-23-9	Yes	BOP-ME-045	BOP-ME-139



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: DIESEL AND LUBE OIL SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	I-V-17200(627)	Yes	BOP-ME-089	
2	I-V-17211(627)	Yes	BOP-ME-089	
3	I-V-17202(609)		(Later)	
4	I-V-17201(609)		(Later)	
5	I-V-17212(609)		(Later)	
6	I-V-17220(609)		(Later)	
7	I-V-17219(609)		(Later)	
8	I-V-17277(623)		(Later)	
9	I-V-17278(623)		(Later)	
10	I-SH-17203(387)		(Later)	
11	I-SH-17213(387)		(Later)	
12	I-SR-17221(1A)	Yes	BOP-ME-054.	
13	I-SR-17222(1B)	Yes	BOP-ME-054	
14	I-V-17204(646)-CK	Yes	BOP-ME-091	
15	I-V-17214(646)-CK	Yes	BOP-ME-091	
16	I-V-17205(606)	Yes	BOP-ME-090	
17	I-V-17215(606)	Yes	BOP-ME-090	
18	I-V-17207(607)	Yes	BOP-ME-089	
19	I-V-17217(607)	Yes	BOP-ME-089	
20	I-V-17206(607)	Yes	BOP-ME-089	
21	I-V-17216(607)	Yes	BOP-ME-089	
22	I-V-17218(607)	Yes	BOP-ME-089	
23	I-V-17208(609)		(Later)	
24	I-V-17210(609)		(Later)	
25	I-V-17209(609)		(Later)	
26	I-V-17268(646)	Yes	BOP-ME-031	
27	I-SE-17-2A	Yes	(Later)	
28	I-SE-17-1A	Yes	(Later)	
29	I-V-17309(624)		(Later)	
30	I-V-17310(624)		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: DIESEL AND LUBE OIL SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>		<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
31	I-V-17312(624)			(Later)	
32	I-V-17311(624)			(Later)	
33	I-SE-17-2B	Yes	R1	(Later)	
34	I-SE-17-1B	Yes		(Later)	
35	I-V-17267(646)	Yes		BOP-ME-091	
36	I-V-17273(606)	Yes		BOP-ME-090	
37	I-V-17274(606)	Yes		BOP-ME-090	
38	I-V-17275(606)	Yes		BOP-ME-090	
39	I-V-17276(606)	Yes		BOP-ME-090	
40	I-V-17280(606)*	Yes		BOP-ME-090	
41	I-V-17281(606)*	Yes		BOP-ME-090	
42	I-V-17282(606)*	Yes		BOP-ME-090	
43	I-V-17283(606)*	Yes		BOP-ME-090	

TANKS

1	DIESEL OIL STO TK	2A	Yes	BOP-AS-02	
2	DIESEL OIL STO TK	2B	Yes	BOP-AS-02	
3	DAY TANK	2A1		(Later)	
4	DAY TANK	2A2		(Later)	
5	DAY TANK	2B1		(Later)	
6	DAY TANK	2B2		(Later)	
7	STARTING AIR TANK			(Later)	

PUMPS

<u>ITEM</u>					
1	Diesel Oil Transfer Pump 2A	Yes		BOP-ME-128	BOP-ME-129
2	Diesel Oil Transfer Pump 2A	Yes		BOP-ME-128	BOP-ME-129

COMP. ENG.

ITEM

1	Aux Air Comp. Eng A	Yes	(Later)	
2	Aux Air Comp. Eng B	Yes	(Later)	

STRAINER

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: COMPONENT COOLING WATER SYSTEM

<u>VALVES</u>		EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	I-HCV-14-1	Yes	R1	BOP-ME-029
2	I-HCV-14-2	Yes		BOP-ME-029
3	I-SR-14329(1)	No		BOP-ME-053
4	I-SR-14342(1)	Yes		BOP-ME-053
5	I-SR-14307(1)	No		BOP-ME-053
6	I-SR-14318(1)	No		BOP-ME-053
7	I-V14328(625P)*			BOP-ME-098
8	I-V14327(625P)*	Yes		BOP-ME-098
9	I-V14341(625P)*			BOP-ME-098
10	I-V14535(625P)*			BOP-ME-098
11	I-V14340(625P)*			BOP-ME-098
12	I-V14339(625P)*			BOP-ME-098
13	I-V14534(625P)*			BOP-ME-098
14	I-V14338(625P)*			BOP-ME-098
15	I-V14306(625P)*			BOP-ME-098
16	I-V14305(625P)*			BOP-ME-098
17	I-V14317(625P)*			BOP-ME-098
18	I-V14316(625P)			BOP-ME-098
19	I-V14563(625)*	Yes		BOP-ME-098
20	I-V14562(625)*	Yes		BOP-ME-098
21	I-V14213(625)*	No		BOP-ME-098
22	I-V14209(625)*	Yes		BOP-ME-098
23	I-V14212(624)	Yes		BOP-ME-102
24	I-V14214(624)*	Yes		BOP-ME-102
25	I-V14215(624)	Yes		BOP-ME-102
26	I-V14216(624)	Yes		BOP-ME-102
27	I-V14583(624)	Yes		BOP-ME-102
28	I-V14584(624)	Yes		BOP-ME-102

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: COMPONENT COOLING WATER SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>EQUIPMENT</u>	<u>SQ REPORT FILE NO EQUIPMENT ACCESSORY</u>
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>			
29	I-V14210(624)	Yes	BOP-ME-102	
30	I-V14211(624)*	Yes	BOP-ME-102	
31	I-V14546(624)*	Yes	BOP-ME-102	
32	I-V14552(624)*	Yes	BOP-ME-102	
33	I-V14549(624)*	Yes	BOP-ME-102	
34	I-V14142(624)	Yes	BOP-ME-102	
35	I-V14150(624)	Yes	BOP-ME-102	
36	I-V14146(624)	Yes	BOP-ME-102	
37	I-V14141(625)*	Yes	BOP-ME-098	
38	I-V14149(625)*	Yes	BOP-ME-098	
39	I-V14145(625)*	Yes	BOP-ME-098	
40	I-V14132(625)*	Yes	BOP-ME-098	
41	I-V14140(625)*	Yes	BOP-ME-098	
42	I-V14136(625)*	Yes	BOP-ME-098	
43	I-V14155(625)*	Yes	BOP-ME-098	
44	I-V14154(625)*	Yes	BOP-ME-098	
45	I-V14153(625)*	Yes	BOP-ME-098	
46	I-V14131(624)	Yes	BOP-ME-102	
47	I-V14139(624)	Yes	BOP-ME-102	
48	I-V14135(624)	Yes	BOP-ME-102	
49	I-V14130(624)	Yes	BOP-ME-102	
50	I-V14138(624)	Yes	BOP-ME-102	
51	I-V14134(624)	Yes	BOP-ME-102	
52	I-SB-14137(1B)	Yes	BOP-ME-015	
53	I-SB-14133(1B)	Yes	BOP-ME-015	
54	I-SB-14129(1B)	Yes	BOP-ME-015	
55	I-SB-14144(8)	No	BOP-ME-017	
56	I-SB-14152(8)	Yes	BOP-ME-017	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: COMPONENT COOLING WATER SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
57	I-V14148(8)	Yes	BOP-ME-017	
58	I-V14143(658)-CK	Yes	BOP-ME-115	
59	I-V14151(658)-CK	Yes	BOP-ME-115	
60	I-V14147(658)-CK	yes	BOP-ME-115	
61	I-MV-14-1	Yes	BOP-ME-004	BOP-ME-133
62	I-MV-14-2	Yes	BOP-ME-004	BOP-ME-133
63	I-SB-14160(1A)	No	BOP-ME-015	
64	I-SB-14156(1A)	No	BOP-ME-015	
65	I-SB-14177(1C)	Yes	BOP-ME-016	
66	I-SB-14166(1C)	Yes	BOP-ME-016	
67	I-SB-14439(1A)	Yes	BOP-ME-015	
68	I-SB-14169(1A)	Yes	BOP-ME-015	
69	I-SB-14178(1A)	Yes	BOP-ME-015	
70	I-SB-14167(1A)	Yes	BOP-ME-015	
71	I-HCV-14-8B	Yes	BOP-ME-022	BOP-ME-138; non-Q, S\
72	I-HCV-14-8A	Yes	BOP-ME-022	BOP-ME-138; non-Q, S\
73	I-MV-14-4	Yes	BOP-ME-006	BOP-ME-133
74	I-MV-14-3	Yes	BOP-ME-006	BOP-ME-133
75	I-HCV-14-10	Yes	BOP-ME-022	BOP-ME-138; non-Q, S\
76	I-HCV-14-9	Yes	BOP-ME-022	BOP-ME-138; non-Q, S\
77	I-V14162(625)*	Yes	BOP-ME-098	
78	I-V14163(625)*		BOP-ME-098	
79	I-V14161(624)	No	BOP-ME-102	
80	I-V14174(624)	Yes	BOP-ME-102	
81	I-V14176(624)	Yes	BOP-ME-102	
82	I-V14175(625)*	Yes	BOP-ME-098	
83	I-V14180(624)	Yes	BOP-ME-102	
84	I-V14181(624)	Yes	BOP-ME-102	
85	I-V14179(624)*	Yes	BOP-ME-102	
86	I-V14478(625)	Yes	BOP-ME-098	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: COMPONENT COOLING WATER SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
87	I-V-14158(625)*	Yes	BOP-ME-098	
88	I-V-14157 (624)	No	BOP-ME-102	
89	I-V-14159(625)*	-	BOP-ME-098	
90	I-V-14165(624)	Yes	BOP-ME-102	
91	I-V-14164(624)	Yes	BOP-ME-102	
92	I-V-14438(625)*	Yes	BOP-ME-098	
93	I-V-14170(625)*	Yes	BOP-ME-098	
94	I-V-14168(624)	Yes	BOP-ME-102	
95	I-V-14171(624)	Yes	BOP-ME-102	
96	I-V-14172(624)	Yes	BOP-ME-102	
97	I-V-14173(625)	-	BOP-ME-098	
98	I-V-14575(325)	Yes	(Later)	
99	I-V-14572(325)	Yes	(Later)	
102	I-V14581(325)	Yes	(Later)	
103	I-V14582(325)	Yes	(Later)	
104	I-V14601(645)		(Later)	
105	I-V14602(645)		(Later)	
106	I-V14455(625)*		BOP-ME-098	
107	I-V14207(625)*		BOP-ME-098	
108	I-MV-14-17	Yes - R1	BOP-ME-033	BOP-ME-133
109	I-MV-14-18	Yes	BOP-ME-033	BOP-ME-133
110	I-MV-14-19	Yes	BOP-ME-033	BOP-ME-133
111	I-MV-14-20	Yes	BOP-ME-033	BOP-ME-133
112	I-V-14301(608)	Yes	BOP-ME-073	
113	I-V-14290(608)	Yes	BOP-ME-073	
114	I-V-14289(608)	Yes	BOP-ME-073	
115	I-V-14256(608)	Yes	BOP-ME-073	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: COMPONENT COOLING WATER SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
116	I-V14-452(624)*	Yes	BOP-ME-102	
117	I-V14-300(624)*	No	BOP-ME-102	
118	I-V14-479(624)*	Yes	BOP-ME-102	
119	I-V14-291(624)*	No	BOP-ME-102	
120	I-V14-522(624)*	Yes	BOP-ME-102	
121	I-V14-523(624)*	Yes	BOP-ME-102	
122	I-V14-272(624)	Yes	BOP-ME-102	
123	I-V14-273(624)	Yes	BOP-ME-102	
124	I-V14-260(624)	Yes	BOP-ME-102	
125	I-V14-261(624)	Yes	BOP-ME-102	
126	I-V14-520(624)*	Yes	BOP-ME-102	
127	I-V14-521(624)*	Yes	BOP-ME-102	
128	I-V14-272(626)	Yes	BOP-ME-090	
129	I-V14-259(626)	Yes	BOP-ME-090	
130	I-V14-274(627)	Yes	BOP-ME-089	
131	I-V14-262(627)	Yes	BOP-ME-089	
132	I-HCV-14-7	Yes	BOP-ME-029	BOP-ME-138; non-Q, S
133	I-HCV-14-6	Yes	BOP-ME-029	BOP-ME-138; non-Q, S
134	I-V-14-367(625)*	Yes	BOP-ME-098	
135	I-V-14-415(625)	Yes	BOP-ME-098	
136	I-V-14-480(625)	Yes	BOP-ME-098	
137	I-V-14-114(627)	Yes	BOP-ME-098	
138	I-V-14-558(625)	Yes	BOP-ME-098	
139	I-V-14-115(625)	Yes	BOP-ME-098	
140	I-V-14-117(625)	Yes	BOP-ME-098	
141	I-V-14-119(625)	Yes	BOP-ME-098	
142	I-V-14-121(625)	Yes	BOP-ME-098	
143	I-V-14-123(625)	Yes	BOP-ME-098	
144	I-V-14-560(625)	Yes	BOP-ME-098	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: COMPONENT COOLING WATER SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
145	I-V14-111(627)	Yes	BOP-ME-089	
146	I-V14-482(625)	Yes	BOP-ME-098	
147	I-V14-483(625)	Yes	BOP-ME-098	
148	I-V14-112(627)	Yes	BOP-ME-089	
149	I-V14-561(625)	Yes	BOP-ME-098	
150	I-V14-124(625)	Yes	BOP-ME-098	
151	I-V14-122(625)	Yes	BOP-ME-098	
152	I-V14-120(625)	Yes	BOP-ME-098	
153	I-V14-118(625)	Yes	BOP-ME-098	
154	I-V14-116(625)	Yes	BOP-ME-098	
155	I-V14-559(625)	Yes	BOP-ME-098	
156	I-V14-113(627)	Yes	BOP-ME-089	
157	I-V14-481(625)	Yes	BOP-ME-098	
158	I-V14-125(627)*	Yes	BOP-ME-089	
159	I-V14-128(627)*	Yes	BOP-ME-089	
160	I-SB-14-126(6)	No	BOP-ME-012	
161	I-SB-14-127(6)	No	BOP-ME-012	
162	I-SB-14-365(3)	Yes	BOP-ME-014	
163	I-SB-14-487(3)	Yes	BOP-ME-014	
164	I-SB-14-348(3)	Yes	BOP-ME-014	
165	I-HCV-14-3A	Yes	BOP-ME-008	BOP-ME-138; non-Q, S
166	I-SB-14-357(3)	Yes	BOP-ME-014	
167	I-HCV-14-3B	Yes	BOP-ME-008	BOP-ME-138; non-Q, S
168	I-V14-349(624)	Yes	BOP-ME-102	
169	I-V14-353(624)	Yes	BOP-ME-102	
170	I-V14-358(624)	Yes	BOP-ME-102	
171	I-V14-362(624)	Yes	BOP-ME-102	
172	I-V14-352(625)*	Yes	BOP-ME-098	
173	I-V14-351(625)*	Yes	BOP-ME-098	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: COMPONENT COOLING WATER SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
174	I-V14-361(625)	Yes	BOP-ME-098	
175	I-V14-360(625)	Yes	BOP-ME-098	
176	I-V14-354(624)	Yes	BOP-ME-102	
177	I-V14-355(624)	Yes	BOP-ME-102	
178	I-V14-363(624)	Yes	BOP-ME-102	
179	I-V14-364(624)	Yes	BOP-ME-102	
180	I-SR-14-350(4)	Yes	BCP-ME-053	
181	I-SR-14-359(4)	Yes	BOP-ME-053	
182	I-V14-502(410)	No	BOP-ME-084	
183	I-V14-503(410)	No	BOP-ME-084	
184	I-V14-500(410)	No	BOP-ME-084	
185	I-V14-501(410)	No	BOP-ME-084	
186	I-V14-515(625)	No	BOP-ME-098	
187	I-V14-519(625)	No	BOP-ME-098	
188	I-V14-507(625)	No	BOP-ME-098	
189	I-V14-511(625)	No	BOP-ME-098	
190	I-V14-508(608)	No	BOP-ME-073	
191	I-V14-504(608)	No	BOP-ME-073	
192	I-V14-516(608)	No	BOP-ME-073	
193	I-V14-512(608)	No	BOP-ME-073	
194	I-V14-509(608)	No	BOP-ME-073	
195	I-V14-505(608)	No	BOP-ME-073	
196	I-V14-517(608)	No	BOP-ME-073	
197	I-V14-513(608)	No	BOP-ME-073	
198	I-V14-510(608)	No	BOP-ME-073	
199	I-V14-506(608)	No	BOP-ME-073	
200	I-V14-518(608)	No	BOP-ME-073	
201	I-V14-514(608)	No	BOP-ME-073	



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: COMPONENT COOLING WATER SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
202	I-V14-585 (625)	No	BOP-ME-098	
203	I-V14-586 (625)	No	BOP-ME-098	
204	I-V14-587 (625)	No	BOP-ME-098	
205	I-V14-588 (625)	No	BOP-ME-098	
206	I-V14-589 (265)	No	BOP-ME-098	
207	I-V14-590 (625)	No	BOP-ME-098	
208	I-SB-14-531 (4)	Yes	BOP-ME-013	
209	I-SB-14-529 (4)	Yes	BOP-ME-013	
210	I-SB-14-530 (4)	No	BOP-ME-013	
211	I-SB-14-528 (4)	Yes	BOP-ME-013	
212	I-V14-330 (625)*	Yes	BOP-ME-098	
213	I-V14-326 (625)*	Yes	BOP-ME-098	
214	I-V14-343 (625)*	Yes	BOP-ME-098	
215	I-V14-337 (625)*	Yes	BOP-ME-098	
216	I-V14-308 (625)*	Yes	BOP-ME-098	
217	I-V14-304 (625)*	Yes	BOP-ME-098	
218	I-V14-319 (625)*	Yes	BOP-ME-098	
219	I-V14-315 (625)*	Yes	BOP-ME-098	
230	I-MV-14-14	Yes - R1	BOP-ME-003	BOP-ME-133
231	I-MV-14-13	Yes	BOP-ME-003	BOP-ME-133
232	I-MV-14-16	Yes	BOP-ME-003	BOP-ME-133
233	I-MV-14-15	Yes	BOP-ME-003	BOP-ME-133
234	I-MV-14-10	Yes	BOP-ME-003	BOP-ME-133
235	I-MV-14-9	Yes	BOP-ME-003	BOP-ME-133
236	I-MV-14-12	Yes - R1	BOP-ME-003	BOP-ME-133
237	I-MV-14-11	Yes	BOP-ME-003	BOP-ME-133
238	I-V-14-332 (624)	Yes	BOP-ME-102	
239	I-V-14-324 (624)	Yes	BOP-ME-102	
240	I-V-14-345 (624)	Yes	BOP-ME-102	
241	I-V-14-335 (625)	Yes	BOP-ME-102	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: COMPONENT COOLING WATER SYSTEM

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
242	I-V-14-310 (624)	Yes	BOP-ME-102	
243	I-V-14-302 (624)	Yes	BOP-ME-102	
244	I-V-14-321 (624)	Yes	BOP-ME-102	
245	I-V-14-313 (624)	Yes	BOP-ME-102	
246	I-V-14-333 (624)	Yes	BOP-ME-102	
247	I-V-14-334 (624)	Yes	BOP-ME-102	
248	I-V-14-347 (624)	Yes	BOP-ME-102	
249	I-V-14-346 (624)	Yes	BOP-ME-102	
250	I-V-14-312 (624)	Yes	BOP-ME-102	
251	I-V-14-311 (624)	Yes	BOP-ME-102	
252	I-V-14-322 (624)	Yes	BOP-ME-102	
253	I-V-14-323 (624)	Yes	BOP-ME-102	
254	I-TCV-14-4A	Yes	BOP-ME-021	BOP-ME-138
255	I-TCV-14-4B	Yes	BOP-ME-021	BOP-ME-138

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: COMPONENT COOLING WATER SYSTEM

<u>TANKS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT EQUIPMENT ACCESSORY</u>
1	Component Cooling Surge Tk	Yes	BOP-AS-01

HEAT EXCHANGERS

<u>ITEM</u>			
1	CCW Heat Exchanger 2A	Yes	BOP-ME-057
2	CCW Heat Exchanger 2B	Yes	BOP-ME-057

PUMPS

<u>ITEM</u>			
1	CCW Pump 2A	Yes	BOP-ME-060
2	CCW Pump 2B	Yes	BOP-ME-060
3	CCW Pump 2C	Yes	BOP-ME-060

STRAINING ELEMENTS

<u>ITEM</u>			
1	I-SS-14-1A	Yes	BOP-ME-113
2	I-SS-14-1B	Yes	BOP-ME-113
3	I-SS-14-1C	Yes	BOP-ME-113

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: HVAC

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>		<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	I-FCV-25-1	Yes	R1	BOP-ME-025	BOP-ME-138; non-Q, S
2	I-FCV-25-2	Yes		BOP-ME-025	BOP-ME-138; non-Q, S
3	I-FCV-25-3	Yes		BOP-ME-025	BOP-ME-138; non-Q, S
4	I-FCV-25-4	Yes		BOP-ME-025	BOP-ME-138; non-Q, S
5	I-FCV-25-5	Yes		BOP-ME-025	BOP-ME-138; non-Q, S
6	I-FCV-25-6	Yes	R1	BOP-ME-025	BOP-ME-138; non-Q, S
7	I-FCV-25-7	No		BOP-ME-026	BOP-ME-138; non-Q, S
8	I-FCV-25-8	No		BOP-ME-026	BOP-ME-138; non-Q, S
9	I-FCV-25-9	No		(Later)	
10	I-FCV-25-11	No		BOP-ME-027	BOP-ME-133
11	I-FCV-25-12	No		BOP-ME-027	BOP-ME-133
12	I-FCV-25-13	Yes		BOP-ME-028	BOP-ME-133
13	I-FCV-25-14	No		BOP-ME-030	BOP-ME-133
14	I-FCV-25-15	Yes		BOP-ME-031	BOP-ME-133
15	I-FCV-25-16	No		BOP-ME-031	BOP-ME-133
16	I-FCV-25-17	Yes		BOP-ME-030	BOP-ME-133
17	I-FCV-25-18	No		BOP-ME-032	BOP-ME-133
18	I-FCV-25-19	No		BOP-ME-032	BOP-ME-133
19	I-FCV-25-20	No		BOP-ME-034	BOP-ME-138; BOP-ME-1
20	I-FCV-25-21	No		BOP-ME-034	BOP-ME-138; BOP-ME-1
21	I-FCV-25-24	No		BOP-ME-039	BOP-ME-133
22	I-FCV-25-25	No		BOP-ME-039	BOP-ME-133
23	I-FCV-25-26	No		BOP-ME-034	BOP-ME-138; BOP-ME-1
24	I-FCV-25-28	No		(Later)	
25	I-FCV-25-29	No		BOP-ME-035	BOP-ME-133
26	I-FCV-25-30	No		BOP-ME-037	BOP-ME-133
27	I-FCV-25-31	No		BOP-ME-037	BOP-ME-133
28	I-FCV-25-32	No		BOP-ME-036	BOP-ME-133
29	I-FCV-25-33	No		BOP-ME-036	BOP-ME-133
30	I-FCV-25-34	No		BOP-ME-035	BOP-ME-133
31	I-FCV-25-35	No		(Later)	
32	I-V-25-324P	No		BOP-ME-102	



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: PLUMBING

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	I-HCV-25-1	No	BOP-ME-048	BOP-ME-138; BOP-ME-13
2	I-HCV-25-2	Yes	BOP-ME-048	BOP-ME-138; BOP-ME-13
3	I-HCV-25-3	Yes	BOP-ME-048	BOP-ME-138; BOP-ME-13
4	I-HCV-25-4	No	BOP-ME-048	BOP-ME-138; BOP-ME-13
5	I-HCV-25-1A	No	BOP-ME-048	BOP-ME-138; BOP-ME-13
6	I-HCV-25-2A	Yes	BOP-ME-048	BOP-ME-138; BOP-ME-13
7	I-HCV-25-3A	Yes	BOP-ME-048	BOP-ME-138; BOP-ME-13
8	I-HCV-25-4A	No	BOP-ME-048	BOP-ME-138; BOP-ME-13
9	I-HCV-25-5	No	BOP-ME-049	BOP-ME-138; BOP-ME-13
10	I-HCV-25-6	Yes	BOP-ME-049	BOP-ME-138; BOP-ME-13
11	I-HCV-25-7	Yes	BOP-ME-049	BOP-ME-138; BOP-ME-13
12	I-HCV-25-5A	No	BOP-ME-049	BOP-ME-138; BOP-ME-13
13	I-HCV-25-6A	yes	BOP-ME-049	BOP-ME-138; BOP-ME-13
14	I-HCV-25-7A	Yes	BOP-ME-049	BOP-ME-138; BOP-ME-13

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: EMERGENCY COOLING WATER

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	I-SB-37-1	Yes	BOP-ME-132	
2	I-SB-37-2	Yes	BOP-ME-132	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: MISCELLANEOUS GAS SUPPLY

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2I-V29431(1345)	No	BOP-ME-095	
2	2I-V29432(1345)	No	BOP-ME-095	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
MECHANICAL ENGINEERING

SYSTEM: EBASCO-SUPPLIES VALVES ON CE P&IDs

<u>VALVES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	I-V-01-001(1525)		BOP-ME-100	
2	I-SE-02-03	Yes	(Later)	
3	I-SE-02-04	Yes	(Later)	
4	I-SE-02-01	Yes - R1	BOP-ME-135	
5	I-SE-02-02	Yes	BOP-ME-135	
6	I-V-01-101(1344)-CK	Yes	BOP-ME-088	
7	I-V-07-146(1525)		BOP-ME-100	
8	I-V-07-147(1525)		BOP-ME-100	
9	I-V-07-149(1524)		BOP-ME-101	
10	I-V-07-148(1525)		BOP-ME-100	
11	I-V-07-153(1524)		BOP-ME-101	
12	I-V-07-152(1525)		BOP-ME-100	
13	I-V-07-010(1525)		BOP-ME-100	
14	I-V-07-156(1525)		BOP-ME-100	
15	I-SR-07-1A		BOP-ME-052	
16	I-SR-07-1B		BOP-ME-052	
17	I-V-07-000(1555)		BOP-ME-081	
18	I-V-07-001(1555)		BOP-ME-081	
19	I-V-07-007(1529)/ I-V-03-1529		BOP-ME-108	
20	I-V-07-003(1525)		BOP-ME-100	
21	I-V-03-000(1529)		BOP-ME-082	
22	I-V-03-001(1529)		BOP-ME-082	
23	I-SE-05-1A	No	(Later)	
24	I-SE-05-1B	No	(Later)	
25	I-SE-05-1C	No	(Later)	
26	I-SE-05-1D	No	(Later)	
27	I-SE-05-1E	No	(Later)	
28	I-V-06-1610		BOP-ME-070	
29	I-V-06-127(1647)-CK	Yes	BOP-ME-094	
30	I-V-06-126(1647)-CK	Yes	BOP-ME-094	
31	I-V-06-154(325)		BOP-ME-098	
32	I-V-06-155(325)		BOP-ME-098	
33	I-SE-03-1A	Yes	BOP-ME-137	
34	I-SE-03-1B	Yes	BOP-ME-137	
35	I-SE-03-1C	Yes	BOP-ME-137	
36	I-SE-03-1D	Yes	BOP-ME-137	
37	I-SE-03-2A	Yes	BOP-ME-137	
38	I-SE-03-2B	Yes	BOP-ME-137	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: REACTOR COOLANT

<u>INDICATORS</u>		<u>EQUIPMENT</u> <u>AVAILABILITY</u> <u>FOR INSPECTION</u> <u>IN FIELD</u>	<u>SQ REPORT FILE NO</u> <u>EQUIPMENT</u> <u>EQUIPMENT ACCESSORY</u>
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		
1	FI-01-1		(Later)
2	FI-01-2		(Later)
3	FI-01-3		(Later)
4	FI-01-4		(Later)
5	FI-01-5		(Later)

ELEMENTS

ITEM

1	FE-01-1	(Later)
2	FE-01-2	(Later)
3	FE-01-3	(Later)
4	FE-01-4	(Later)
5	FE-01-5	(Later)

TRANSMITTERS

ITEM

1	FT-01-1	(Later)
2	FT-01-2	(Later)
3	FT-01-3	(Later)
4	FT-01-4	(Later)
5	FT-01-5	(Later)

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: SAFETY INJECTION

<u>SWITCH</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	PDIS-03-14	No	BOP-IC-002	
2	PDIS-03-15	No	BOP-IC-002	
3	PDIS-03-16	No	BOP-IC-002	
4	PDIS-03-18	No	BOP-IC-002	



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: WASTE MANAGEMENT

<u>SWITCH</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	LS-06-1A	No	BOP-IC-001	
2	LS-06-1B	No	BOP-IC-001	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: CONTAINMENT SPRAY

<u>SWITCHES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	PDIS-07-7	No	BOP-IC-002	
2	LS-07-10A	No	BOP-IC-001	
3	LS-07-10B	No	BOP-IC-001	

FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING.

SYSTEM: . CONTAINMENT SPRAY (Cont'd)

<u>TRANSMITTERS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>		<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	LT-07-2A	Yes	R1	BOP-IC-003	
2	LT-07-2B	Yes		BOP-IC-003	
3	LT-07-2C	Yes		BOP-IC-003	
4	LT-07-2D	Yes		BOP-IC-003	
5	LT-07-9	No		BOP-IC-003	
6	LT-07-6	No		BOP-IC-003	
7	PT-07-2A	No*		BOP-IC-003	
8	PT-07-2B	No*		BOP-IC-003	
9	PT-07-2C	No*		BOP-IC-003	
10	PT-07-2D	No*		BOP-IC-003	
11	PT-07-3A	Yes*		BOP-IC-003	
12	PT-07-3B	Yes		BOP-IC-003	
13	PT-07-4A	No		BOP-IC-003	
14	PT-07-4B	No		BOP-IC-003	
15	PT-07-5A	Yes	R1	BOP-IC-003	
16	PT-07-5B	Yes		BOP-IC-003	
17	FT-07-1A1	Yes		BOP-IC-003	
18	FT-07-1A2	Yes		BOP-IC-003	
19	FT-07-1B1	Yes		BOP-IC-003	
20	FT-07-1B2	Yes		BOP-IC-003	
21	FT-07-2-1	No		BOP-IC-003	
22	FT-07-3			BOP-IC-003	
23	FT-07-2-2	No		BOP-IC-003	
24	PT-07-4A1			BOP-IC-003	
25	PT-07-4B1			BOP-IC-003	

*Being installed

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: MAIN STEAM

<u>SWITCH</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	PS-08-6	No	BOP-IC-002	
2	PS-08-12A	No	BOP-IC-002	
3	PS-08-12B	No	BOP-IC-002	

TRANSMITTER

<u>ITEM</u>			
1	FT-08-1A	Yes	BOP-IC-003
2	FT-08-1B	Yes	BOP-IC-003
3	PT-08-1A	Yes	BOP-IC-003
4	PT-08-1B	Yes	BOP-IC-003
5	PT-08-1A1	Yes	BOP-IC-003
6	PT-08-1B1	Yes	BOP-IC-003
7	PT-08-3A	Yes	BOP-IC-003
8	PT-08-3B	Yes	BOP-IC-003
9	PT-08-5	Yes	BOP-IC-003

R1

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT, UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: FEEDWATER

<u>TRANSMITTERS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	FT-09-2A1	Yes	BOP-IC-003	
2	FT-09-2B1	Yes	BOP-IC-003	
3	FT-09-2C1	Yes	BOP-IC-003	
4	FT-09-2C2	Yes	BOP-IC-003	
5	FT-09-2A2	Yes	BOP-IC-003	
6	FT-09-2B2	Yes	BOP-IC-003	
7	PT-09-8A	Yes	BOP-IC-003	
8	PT-09-8B	Yes	BOP-IC-003	
9	PT-09-8C	Yes	BOP-IC-003	

R1

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: CONDENSATE AND AIR EVAC SYSTEM

<u>SWITCHES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	LS-12-8	No	BOP-IC-001	
2	PS-12-17A	No	BOP-IC-002	
3	PS-12-17B	No	BOP-IC-002	
4	PS-12-17C	No	BOP-IC-002	
5	PDIS-12-52A	No	BOP-IC-002	
6	PDIS-12-52B	No	BOP-IC-002	
7	PDIS-12-52C	No	BOP-IC-002	

TRANSMITTERS

<u>ITEM</u>			
1	LT-12-11	Yes	BOP-IC-003
2	LT-12-11B	No	BOP-IC-003

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: COMPONENT COOLING WATER SYSTEM

<u>ELEMENTS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	TE-14-3A	Yes	BOP-IC-004	
2	TE-14-3B	Yes	BOP-IC-004	
3	TE-14-13A	Yes	BOP-IC-004	
4	TE-14-13B	Yes	BOP-IC-004	
5	TE-14-13C	Yes	BOP-IC-004	
6	TE-14-13D	Yes	BOP-IC-004	
7	TE-14-18A	Yes	BOP-IC-004	
8	TE-14-18B	Yes	BOP-IC-004	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: COMPONENT COOLING WATER SYSTEM (Cont'd)

<u>SWITCHES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	FIS-14-12A	No	BOP-IC-002	
2	FIS-14-12B	No	BOP-IC-002	
3	FIS-14-12C	No	BOP-IC-002	
4	FIS-14-12D	No	BOP-IC-002	
5	LS-14-1A	Yes	BOP-IC-001	
6	LS-14-1B	Yes	BOP-IC-001	
7	LS-14-3	Yes	BOP-IC-001	
8	LS-14-5	Yes	BOP-IC-001	
9	LS-14-6A	Yes	BOP-IC-001	
10	LS-14-6B	Yes	BOP-IC-001	
11	FIS-14-2-1	No	BOP-IC-002	
12	PDIS-14-1A	No	BOP-IC-002	
13	PDIS-14-1B	No	BOP-IC-002	
14	PDIS-14-1C	No	BOP-IC-002	

TRANSMITTERS

<u>ITEM</u>			
1	FT-14-1A	Yes	BOP-IC-001
2	FT-14-1B	Yes	BOP-IC-001
3	FT-14-2	Yes	BOP-IC-001
4	FT-14-6	Yes	BOP-IC-001
5	FT-14-10A	Yes	BOP-IC-001
6	FT-14-10B	Yes	BOP-IC-001
7	FT-14-15A	Yes	BOP-IC-001
8	FT-14-15C	Yes	BOP-IC-001
9	FT-14-15B	Yes	BOP-IC-001
10	FT-14-15D	No	BOP-IC-001
11	PT-14-8A	Yes	BOP-IC-001
12	PT-14-8B	Yes	BOP-IC-001

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: LUBE OIL AND DIESEL SYSTEM

SWITCHES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>		<u>SQ REPORT FILE NO</u>	
				<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	LS-17-10A	Yes	R1	BOP-IC-001	
2	LS-17-10B	Yes		BOP-IC-001	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: CIRCULATION AND INTAKE COOLING WATER SYSTEM

THERMOWELLS		EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD		SQ REPORT FILE NO	
ITEM	TAG OR IDENTIFICATION			EQUIPMENT	EQUIPMENT ACCESSORY
1	FIS-21-3A-1	Yes	R1	BOP-IC-009	
2	FIS-21-3A-2	Yes		BOP-IC-009	
3	FIS-21-3B-1	Yes		BOP-IC-009	
4	FIS-21-3B-2	Yes		BOP-IC-009	
5	FIS-21-3C-1	Yes		BOP-IC-009	
6	FIS-21-3C-2	Yes		BOP-IC-009	
7	FIS-21-9A	Yes*		BOP-IC-002	
8	FIS-21-9B	Yes*		BOP-IC-002	
9	LS-21-5A	No		BOP-IC-001	
10	LS-21-5B	No		BOP-IC-001	
11	PS-21-4A	Yes*		BOP-IC-002	
12	PS-21-4B	Yes*		BOP-IC-002	
13	PS-21-4C	Yes*		BOP-IC-002	
14	PDIS-21-6A	Yes*		BOP-IC-002	
15	PDIS-21-6B	Yes*		BOP-IC-002	
16	PDIS-21-25-1A1	Yes*		BOP-IC-002	
17	PDIS-21-25-1A2	Yes*		BOP-IC-002	
18	PDIS-21-25-1B1	Yes*		BOP-IC-002	
19	PDIS-21-25-1B2	Yes*		BOP-IC-002	

ELEMENTS

<u>ITEM</u>				
1	TE-21-17A	Yes	R1	BOP-IC-004
2	TE-21-17B	Yes		BOP-IC-004

*Instrument is installed and wiring is incomplete.

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: STEAM GEN. BLOWDOWN

<u>SWITCHES</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	PS-23-3	No	BOP-IC-002	
2	PS-23-4	No	BOP-IC-002	
3	PS-23-5	No	BOP-IC-002	
4	PS-23-6	No	BOP-IC-002	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: ISOLATION CABINETS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>		<u>SQ REPORT FILE NO</u>	
		<u>EQUIPMENT</u>	<u>ACCESSORY</u>	<u>EQUIPMENT</u>	<u>ACCESSORY</u>
1	Isol Cabinet - SA	Yes	R1	BOP-IC-005	
2	Isol Cabinet - SB	Yes		BOP-IC-005	
3	Isol Cabinet - MA	Yes		BOP-IC-005	
4	Isol Cabinet - MB	Yes		BOP-IC-005	
5	Isol Cabinet - MC	Yes		BOP-IC-005	
6	Isol Cabinet - MD	Yes		BOP-IC-005	
7	Isol Cabinet - SAB	Yes		BOP-IC-005	
8	VM-1606-1			BOP-IC-005	
9	WM-1606-1			BOP-IC-005	
10	VM-1606-1			BOP-IC-005	
11	WM-1606-1			BOP-IC-005	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: INSTRUMENT RACKS

<u>RACKS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	IR-22-1	Yes	BOP-IC-006	
2	IR-22-1A	Yes	BOP-IC-006	
3	IR-22-2	Yes	BOP-IC-006	
4	IR-28-1	Yes	BOP-IC-006	
5	IR-29-1	Yes	BOP-IC-006	
6	IR-29-3	Yes	BOP-IC-006	
7	IR-30-1	Yes	BOP-IC-006	
8	IR-30-2	Yes	BOP-IC-006	
9	IR-31-1A	Yes	BOP-IC-006	
10	IR-31-2A	Yes	BOP-IC-006	
11	IR-36-12A	Yes	BOP-IC-006	
12	IR-37-2A	Yes	BOP-IC-006	
13	IR-42-2	Yes	BOP-IC-006	
14	IR-42-3	Yes	BOP-IC-006	
15	IR-42-4	Yes	BOP-IC-006	
16	IR-44-1	Yes	BOP-IC-006	
17	IR-45-1	Yes	BOP-IC-006	
18	IR-45-1A	Yes	BOP-IC-006	
19	IR-45-2	Yes	BOP-IC-006	
20	IR-47-1A	Yes	BOP-IC-006	
21	IR-47-2A	Yes	BOP-IC-006	
22	IR-48-1A	Yes	BOP-IC-006	
23	IR-49-1	No	BOP-IC-006	
24	IR-49-1A	Yes	BOP-IC-006	
25	IR-49-2	Yes	BOP-IC-006	
26	IR-49-2A	Yes	BOP-IC-006	
27	IR-49-3	Yes	BOP-IC-006	
28	IR-49-3A	Yes	BOP-IC-006	
29	IR-50-1	Yes	BOP-IC-006	
30	IR-51-1	Yes	BOP-IC-006	
31	IR-53-1	Yes	BOP-IC-006	
32	IR-53-2	Yes	BOP-IC-006	
33	IR-53-3	Yes	BOP-IC-006	
34	IR-53-4	Yes	BOP-IC-006	
35	IR-53-5	Yes	BOP-IC-006	
36	IR-53-6	Yes	BOP-IC-006	
37	IR-58-8	Yes	BOP-IC-006	
38	IR-53-9	Yes	BOP-IC-006	
39	IR-53-10	Yes	BOP-IC-006	
40	IR-53-13	Yes	BOP-IC-006	

R1

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: INSTRUMENT RACKS

<u>RACKS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>		<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
41	IR-53-14	Yes		BOP-IC-006	
42	IR-53-15	Yes		BOP-IC-006	
43	IR-53-16	Yes		BOP-IC-006	
44	IR-56-1A	Yes		BOP-IC-006	
45	IR-56-2A	Yes		BOP-IC-006	
46	IR-57-1A	Yes		BOP-IC-006	
47	IR-57-1B	Yes		BOP-IC-006	
48	IR-58-1	Yes		BOP-IC-006	
49	IR-58-2	Yes		BOP-IC-006	
50	IR-58-3	Yes		BOP-IC-006	
51	IR-59-1	Yes	R1	BOP-IC-006	
52	IR-64-1	Yes		BOP-IC-006	
53	IR-64-2	Yes		BOP-IC-006	
54	IR-69-1	No		BOP-IC-006	
55	IR-69-2	No		BOP-IC-006	
56	IR-75-1	Yes		BOP-IC-006	
57	IR-75-2	Yes		BOP-IC-006	
58	IR-80-1	No		BOP-IC-006	
59	IR-80-2	No		BOP-IC-006	
60	IR-82-1	No		BOP-IC-006	
61	IR-82-2	No		BOP-IC-006	
62	IR-83-1	No		BOP-IC-006	
63	IR-83-2	No		BOP-IC-006	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: TRANSFER PANEL 2B

<u>RACKS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	SS-2/603		(Later)	
2	SS-4/603		(Later)	
3	SS-2/189		(Later)	
4	SS-2/157		(Later)	
5	SS-1/194		(Later)	
6	SS-2/176		(Later)	
7	SS/1616		(Later)	

SYSTEM: TRANSFER PANEL 2A

<u>ITEM</u>		
1	SS-1/603	(Later)
2	SS-3/603	(Later)
3	SS-1/157	(Later)
4	SS-1/189	(Later)
5	SS-2/194	(Later)
6	SS-1/176	(Later)
7	SS/1606	(Later)

SYSTEM: TRANSFER PANEL 2AB

<u>ITEM</u>		
1	SS-631	(Later)
2	SS-612	(Later)
3	SS-613	(Later)
4	SS-652	(Later)
5	SS-653	(Later)
6	SS-632	(Later)

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HOT SHUTDOWN PANEL 2AB

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	CS-612-2		(Later)	
2	CS-613-2		(Later)	
3	CS-179		(Later)	
4	CS-652-2		(Later)	
5	CS-653-2		(Later)	
6	CS-632-2		(Later)	

SYSTEM: HOT SHUTDOWN PANEL 2B

ITEM

1	CS-690-2	(Later)
2	CS-611-2	(Later)
3	CS-630-2	(Later)
4	CS-189-2	(Later)
5	CS-157-2	(Later)
6	CS-194-1	(Later)
7	CS-178	(Later)
8	CS-176-2	(Later)
9	CS-248-3	(Later)
10	CS-1625-2	(Later)
11	CS-1627-2	(Later)

SYSTEM: HOT SHUTDOWN PANEL 2B

ITEM

1	PIC-08-1B1	(Later)
2	PIC-08-3B1	(Later)

SYSTEM: HOT SHUTDOWN PANEL 2A

ITEM

1	CS-610-2	(Later)
2	CS-608-2	(Later)
3	CS-629-2	(Later)
4	CS-189-1	(Later)
5	CS-157-1	(Later)
6	CS-194-2	(Later)
7	CS-177	(Later)
8	CS-176-1	(Later)
9	CS-246-3	(Later)
10	CS-1626-2	(Later)
11	CS-1628-2	(Later)

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HOT SHUTDOWN PANEL 2A

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	PIC-08-1A1		(Later)	
2	PIC-08-3A1		(Later)	

PANELS

ITEM

1	Hot Shutdown Panel	Yes (70%)	R1	BOP-IC-012
2	Control Transfer Panel	Yes (70%)		BOP-IC-012

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RAD. MONITORING SYSTEM

MONITORS

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
1	RIM-26-10		(Later)	
2	RM-26-1		(Later)	
3	RM-26-2		(Later)	
4	RM-26-13		(Later)	
5	RM-26-14		(Later)	
6	RM-26-25		(Later)	
7	RM-26-26		(Later)	
8	RIM-26-61		(Later)	
9	RIM-26-62		(Later)	
10	RIM-26-65		(Later)	
11	RIM-26-66		(Later)	
12	RM-26-67		(Later)	
13	RM-26-68		(Later)	
14	RIM-26-3		(Later)	
15	RIM-26-4		(Later)	
16	RIM-26-5		(Later)	
17	RIM-26-6		(Later)	
18	RIM-26-7		(Later)	
19	RIM-26-8		(Later)	
20	RIM-26-9		(Later)	
21	RIM-26-11		(Later)	
22	RIM-26-12		(Later)	
23	RIM-26-40		(Later)	
24	RIM-26-41		(Later)	
25	RIM-26-69		(Later)	
26	RIM-26-70		(Later)	
27	RIM-26-70		(Later)	

RECORDERSITEM

1	RR-26-10	(Later)
2	RR-26-1	(Later)
3	RR-26-2	(Later)
4	RR-26-13	(Later)
5	FR-26-13	(Later)
6	RR-26-14	(Later)
7	FR-26-14	(Later)
8	RR-26-25	(Later)
9	RR-26-26	(Later)
10	RR-26-61	(Later)



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RAD. MONITORING SYSTEM

RECORDERS (Cont'd)

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
11	RR-26-62		(Later)	
12	RR-26-65		(Later)	
13	RR-26-66		(Later)	
14	RR-26-3		(Later)	
15	RR-26-4		(Later)	
16	RR-26-5		(Later)	
17	RR-26-6		(Later)	
18	RR-26-7		(Later)	
19	RR-26-8		(Later)	
20	RR-26-9		(Later)	
21	RR-26-11		(Later)	
22	RR-26-12		(Later)	
23	RR-26-40		(Later)	
24	RR-26-41		(Later)	
25	RR-26-69		(Later)	
26	RRR-26-69		(Later)	
27	RR-26-70		(Later)	
28	RRR-26-70		(Later)	

DETECTORS

ITEM

1	RD-26-7		(Later)
2	RD-26-9		(Later)
3	RD-26-11		(Later)
4	RD-26-38		(Later)
5	RD-26-61		(Later)
6	RD-26-65		(Later)
7	RD-26-5	No	(Later)
8	RD-26-3	No	(Later)
9	RD-26-10		(Later)
10	RD-26-8		(Later)
11	RD-26-12		(Later)
12	RD-26-39		(Later)
13	RD-26-14		(Later)
14	RD-26-62		(Later)
15	RD-26-66		(Later)
16	RD-26-4		(Later)
17	RD-26-6	No	(Later)
18	RD-26-4	No	(Later)
19	RD-26-40	No	(Later)
20	RD-26-41	No	(Later)

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FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RAD. MONITORING SYSTEM (Cont'd)

CONTROLLERS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	RC-26-10		(Later)	
2	RC-26-1		(Later)	
3	RC-26-2		(Later)	
4	RC-26-13		(Later)	
5	RC-26-14		(Later)	
6	RC-26-25		(Later)	
7	RC-26-26		(Later)	
8	RC-26-61		(Later)	
9	RC-26-62		(Later)	
10	RC-26-65		(Later)	
11	RC-26-66		(Later)	
12	RC-26-67		(Later)	
13	RC-26-68		(Later)	
14	RC-26-3		(Later)	
15	RC-26-4		(Later)	
16	RC-26-5		(Later)	
17	RC-26-6		(Later)	
18	RC-26-7		(Later)	
19	RC-26-8		(Later)	
20	RC-26-9		(Later)	
21	RC-26-11		(Later)	
22	RC-26-12		(Later)	
23	RC-26-40		(Later)	
24	RC-26-41		(Later)	
25	RC-26-69		(Later)	
26	RC-26-70		(Later)	

TRANSMITTERS

ITEM

1	RT-26-1	(Later)
2	RT-26-2	(Later)
3	RT-26-3	(Later)
4	RT-26-4	(Later)
5	RT-26-5	(Later)
6	RT-26-6	(Later)
7	RT-26-7	(Later)
8	RT-26-18	(Later)

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RAD. MONITORING SYSTEM (Cont'd)

<u>ELEMENTS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	RE-26-7		(Later)	
2	RE-26-8		(Later)	
3	RE-26-9		(Later)	
4	RE-26-10		(Later)	
5	RE-26-11		(Later)	
6	RE-26-12		(Later)	
7	RE-26-13A		(Later)	
8	RE-26-67		(Later)	
9	RE-26-25A		(Later)	
10	RE-26-26A		(Later)	
11	RE-26-68		(Later)	
12	RE-26-13B		(Later)	
13	RE-26-13C		(Later)	
14	RE-26-14A		(Later)	
15	RE-26-14B		(Later)	
16	RE-26-14C		(Later)	
17	RE-26-25B		(Later)	
18	RE-26-25C		(Later)	
19	RE-26-26B		(Later)	
20	RE-26-26C		(Later)	
21	RE-26-61A		(Later)	
22	RE-26-61B		(Later)	
23	RE-26-62A		(Later)	
24	RE-26-62B		(Later)	
25	RE-26-65A		(Later)	
26	RE-26-65B		(Later)	
27	RE-26-66A		(Later)	
28	RE-26-66B		(Later)	
29	RE-26-67A		(Later)	
30	RE-26-67B		(Later)	
31	RE-26-67C		(Later)	
32	RE-26-68A		(Later)	
33	RE-26-68B		(Later)	
34	RE-26-68C		(Later)	
35	RE-26-69A		(Later)	
36	RE-26-69B		(Later)	
37	RE-26-69C		(Later)	
38	RE-26-70A		(Later)	
39	RE-26-70B		(Later)	
40	RE-26-70C		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT, UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RAD. MONITORING SYSTEM (Cont'd)

CONTROLLERS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	PDC-25-23A		(Later)	
2	PDC-25-23B		(Later)	

SWITCHES

ITEM

1	PS-26-1	No	BOP-IC-002
2	PS-26-2	No	BOP-IC-002

INDICATORS

ITEM

1	RI-26-17	(Later)
2	RI-26-18	(Later)
3	RI-26-19	(Later)
4	RI-26-20	(Later)
5	RI-26-23	(Later)
6	RI-26-24	(Later)
7	RI-26-25	(Later)
8	RI-26-27	(Later)
9	RI-26-28	(Later)

JUNCTIONS

ITEM

1	RJ-26-1	(Later)
2	RJ-26-2	(Later)
3	RJ-26-3	(Later)
4	RJ-26-4	(Later)
5	RJ-26-5	(Later)
6	RJ-26-6	(Later)
7	RJ-26-7	(Later)
8	RJ-26-8	(Later)
9	RJ-26-9	(Later)
10	RJ-26-10	(Later)
11	RJ-26-11	(Later)

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RAD. MONITORING SYSTEM (Cont'd)

JUNCTIONS (Cont'd)

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
12	RJ-26-12		(Later)	
13	RJ-26-13		(Later)	
14	RJ-26-14		(Later)	
15	RJ-26-15		(Later)	
16	RJ-26-16		(Later)	
17	RJ-26-17		(Later)	
18	RJ-26-18		(Later)	
19	RJ-26-19		(Later)	
20	RJ-26-20		(Later)	
21	RJ-26-21		(Later)	
22	RJ-26-22		(Later)	
23	RJ-26-23		(Later)	
24	RJ-26-24		(Later)	
25	RJ-26-25		(Later)	
26	RJ-26-26		(Later)	
27	RJ-26-27		(Later)	
28	RJ-26-28		(Later)	
29	RJ-26-29		(Later)	
30	RJ-26-30		(Later)	
31	RJ-26-31		(Later)	
32	RJ-26-32		(Later)	
33	RJ-26-33		(Later)	
34	RJ-26-34		(Later)	
35	RJ-26-35		(Later)	
36	RJ-26-36		(Later)	
37	RJ-26-37		(Later)	
38	RJ-26-38		(Later)	
39	RJ-26-39		(Later)	
40	RJ-26-40		(Later)	
41	RJ-26-41		(Later)	
42	RJ-26-42		(Later)	
43	RJ-26-43		(Later)	
44	RJ-26-44		(Later)	
45	RJ-26-45		(Later)	
46	RJ-26-46		(Later)	
47	RJ-26-47		(Later)	
48	RJ-26-48		(Later)	
49	RJ-26-49		(Later)	



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RAD. MONITORING SYSTEM (Cont'd)

JUNCTIONS (Cont'd)

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
50	RJ-26-50.		(Later)	
51	RJ-26-51		(Later)	
52	RJ-26-52		(Later)	
53	RJ-26-53		(Later)	
54	RJ-26-54		(Later)	
55	RJ-26-55		(Later)	
56	RJ-26-56		(Later)	
57	RJ-26-57		(Later)	
58	RJ-26-58		(Later)	
59	RJ-26-59		(Later)	
60	RJ-26-60		(Later)	
61	RJ-26-61		(Later)	
62	RJ-26-62		(Later)	
63	RJ-26-63		(Later)	
64	RJ-26-64		(Later)	
65	RJ-26-65		(Later)	
66	RJ-26-66		(Later)	
67	RJ-26-67		(Later)	
68	RJ-26-68		(Later)	
69	RJ-26-69		(Later)	
70	RJ-26-70		(Later)	
71	RJ-26-71		(Later)	
72	RJ-26-72		(Later)	
73	RJ-26-73		(Later)	
74	RJ-26-74.		(Later)	
75	RJ-26-75		(Later)	
76	RJ-26-76		(Later)	
77	RJ-26-77		(Later)	
78	RJ-26-78		(Later)	
79	RJ-26-79		(Later)	
80	RJ-26-80		(Later)	
81	RJ-26-81		(Later)	
82	RJ-26-82		(Later)	
83	RJ-26-83		(Later)	
84	RJ-26-84		(Later)	
85	RJ-26-85		(Later)	



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RAD. MONITORING SYSTEM (Cont'd)

JUNCTIONS (Cont'd)

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
86	RJ-26-86		(Later)	
87	RJ-26-87		(Later)	
88	RJ-26-88		(Later)	
89	RJ-26-89		(Later)	
90	RJ-26-90		(Later)	
91	RJ-26-91		(Later)	
92	RJ-26-92		(Later)	
93	RJ-26-93		(Later)	
94	RJ-26-94		(Later)	
95	RJ-26-95		(Later)	
96	RJ-26-96		(Later)	
97	RJ-26-97		(Later)	
98	RJ-26-98		(Later)	
99	RJ-26-99		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HVACINDICATING CONTROLLERS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	FIC-25-19A1		(Later)	
2	FIC-25-20A1		(Later)	
3	FIC-25-21A1		(Later)	
4	FIC-25-19B1		(Later)	
5	FIC-25-20B1		(Later)	
6	FIC-25-21B1		(Later)	

SQ ROOT EXTRACTORSITEM

1	FF-25-18A	(Later)
2	FF-25-19A1	(Later)
3	FF-25-19B2	(Later)
4	FF-25-21A1	(Later)
5	FF-25-20A2	(Later)
6	FF-25-21A1	(Later)
7	FF-25-21A2	(Later)
8	FF-25-18B	(Later)
9	FF-25-19B1	(Later)
10	FF-25-19A2	(Later)
11	FF-25-21B2	(Later)
12	FF-25-20B2	(Later)
13	FF-25-21B1	(Later)
14	FF-25-20A1	(Later)
15	FF-25-20B1	(Later)

RELAYSITEM

1	42X/516	(Later)
2	2/523	(Later)
3	2/525	(Later)
4	2L/491	(Later)
5	2L/494	(Later)
6	2L/504	(Later)
7	2L2/523	(Later)

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT, UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HVAC (Cont'd)

RELAYS (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
8	2L4/525		(Later)	
9	2S/523		(Later)	
10	2/506		(Later)	
11	62/508		(Later)	
12	2L/506		(Later)	
13	4X/304		(Later)	
14	4X/305		(Later)	
15	2/496		(Later)	
16	2/507		(Later)	
17	2/508		(Later)	
18	4/506		(Later)	
19	2/468		(Later)	
20	2/477		(Later)	
21	2/491		(Later)	
22	2/494		(Later)	
23	2/504		(Later)	
24	2L/516		(Later)	
25	2L/490		(Later)	
26	2L/492		(Later)	
27	2L/503		(Later)	
28	2L1/522		(Later)	
29	2L3/524		(Later)	
30	2/505		(Later)	
31	62/507		(Later)	
32	2L/505		(Later)	
33	2S/522		(Later)	
34	4X/285		(Later)	
35	4X/286		(Later)	
36	63ZB/517		(Later)	
37	63VB/517		(Later)	
38	3X/516		(Later)	
39	63XB3/482		(Later)	
40	63YB/482		(Later)	
41	63XB/482		(Later)	
42	3X/1170		(Later)	
43	3X/1171		(Later)	
44	3/504		(Later)	
45	4X/504		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT, UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HVAC (Cont'd)

RELAYS (Cont'd)

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
46	3X/1175		(Later)	
47	74-1/504		(Later)	
48	3X/1191		(Later)	
49	SIASX/304		(Later)	
50	SIASX/305		(Later)	
51	4B2/509		(Later)	
52	42XC1/504		(Later)	
53	42XB1/504		(Later)	
54	3B/500		(Later)	
55	4/504		(Later)	
56	42X/523		(Later)	
57	42X/525		(Later)	
58	42X/494		(Later)	
59	4/304		(Later)	
60	4/305		(Later)	
61	63XB4/529		(Later)	
62	4X/506		(Later)	
63	3/506		(Later)	
64	2SX/523		(Later)	
65	74/506		(Later)	
66	20X/1161		(Later)	
67	20Y/1161		(Later)	
68	74-2/529		(Later)	
69	94/508		(Later)	
70	63X/508		(Later)	
71	63ZA/517		(Later)	
72	63VA/517		(Later)	
73	3X/513		(Later)	
74	63XA3/482		(Later)	
75	63YA/482		(Later)	
76	63XA/482		(Later)	
77	3X/1173		(Later)	
78	3X/1172		(Later)	
79	3/503		(Later)	
80	4X/503		(Later)	
81	3X/1174		(Later)	
82	74-1/503		(Later)	



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HVAC (Cont'd)

RELAYS (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
83	3X/1190		(Later)	
84	4A2/509		(Later)	
85	SIASX/285		(Later)	
86	SIASX/286		(Later)	
87	42XA2/503		(Later)	
88	42XA1/503		(Later)	
89	3A/500		(Later)	
90	4/503		(Later)	
91	42X/522		(Later)	
92	42X/524		(Later)	
93	42X/492		(Later)	
94	4/285		(Later)	
95	4/286		(Later)	
96	63XA4/529		(Later)	
97	4X/505		(Later)	
98	3/505		(Later)	
99	74-1/529		(Later)	
100	74/505		(Later)	
101	2SX/522		(Later)	
102	20X/1160		(Later)	
103	20Y/1160		(Later)	
104	20X/1164		(Later)	
105	20Y/1164		(Later)	
106	94/507		(Later)	
107	63X/507		(Later)	
108	4/505		(Later)	
109	2/468		(Later)	
110	2/476		(Later)	
111	2/490		(Later)	
112	2/492		(Later)	
113	2/503		(Later)	
114	2L/513		(Later)	
115	42X/513		(Later)	
116	2/522		(Later)	
117	2/524		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HVAC (Cont'd)

PUSH BUTTONS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	PB-307		(Later)	
2	PB-308		(Later)	
3	PB-309		(Later)	
4	PB-310		(Later)	

POSITION INDICATORS

ITEM

1	ZI-25-17	(Later)
2	ZI-25-14	(Later)

POWER SUPPLY

ITEM

1	ES-1	(Later)
2	ES-2	(Later)

COMPONENT - INDICATOR

ITEM

FI-25-18A	(Later)
FI-25-18B	(Later)
FI-25-19A1	(Later)
FI-25-19B1	(Later)
FI-25-21A1	(Later)
FI-25-21B1	(Later)
PDI-25-15A	(Later)
PDI-25-15B	(Later)



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HVAC (Cont'd)

SWITCHES

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	CS-490		(Later)	
2	CS-491		(Later)	
3	CS-492		(Later)	
4	CS-494		(Later)	
5	CS-496		(Later)	
6	CS-220		(Later)	
7	CS-222		(Later)	
8	CS-224		(Later)	
9	CS-226		(Later)	
10	CS-522		(Later)	
11	CS-523		(Later)	
12	CS-505		(Later)	
13	CS-506		(Later)	
14	CS-503		(Later)	
15	CS-504		(Later)	
16	CS-1173		(Later)	
17	CS-1172		(Later)	
18	CS-1170		(Later)	
19	CS-1171		(Later)	
20	CS-285		(Later)	
21	CS-286		(Later)	
22	CS-205		(Later)	
23	CS-524		(Later)	
24	CS-305		(Later)	
25	CS-525		(Later)	
26	CS-1158		(Later)	
27	CS-1159		(Later)	
28	CS-1160		(Later)	
29	CS-1164		(Later)	
30	CS-1161		(Later)	
31	CS-1174		(Later)	
32	CS-1175		(Later)	
33	CS-1156		(Later)	
34	CS-1157		(Later)	
35	CS-1154		(Later)	
36	CS-1139		(Later)	
37	CS-513		(Later)	
38	CS-516		(Later)	
39	CS-1176		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HVAC (Cont'd)SWITCHES (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
40	CS-1177		(Later)	
41	CS-1178		(Later)	
42	CS-507		(Later)	
43	CS-508		(Later)	
44	CS-1190		(Later)	
45	CS-1191		(Later)	
46	PDS-25-7A		(Later)	
47	PDS-25-13A		(Later)	
48	PDS-25-17A		(Later)	
49	PDS-25-7B		(Later)	
50	PDS-25-13B		(Later)	
51	PDS-25-17B		(Later)	
52	FS-25-20A2		(Later)	
53	FS-25-20B2		(Later)	
54	PDIS-25-1A		(Later)	
55	PDIS-25-1B		(Later)	
56	PDIS-25-2A	No	BOP-IC-002	
57	PDIS-25-2B	No	BOP-IC-002	
58	PDIS-25-5A		(Later)	
59	PDIS-25-5B		(Later)	
60	PDIS-25-7A		(Later)	
61	PDIS-25-7B		(Later)	
62	PDIS-25-8A		(Later)	
63	PDIS-25-8B		(Later)	
64	PDIS-25-9A		(Later)	
65	PDIS-25-9B		(Later)	
66	PDIS-25-11A	No	BOP-IC-002	
67	PDIS-25-11B	No	BOP-IC-002	
68	PDIS-25-17A		(Later)	
69	PDIS-25-17B		(Later)	
70	PDIS-25-23A		(Later)	
71	PDIS-25-23B		(Later)	
72	PDIS-25-16A		(Later)	
73	PDIS-25-16B		(Later)	
74	FIS-25-20A1		(Later)	
75	FIS-25-20B1		(Later)	
76	PS-25-12A	No	BOP-IC-002	
77	PS-25-12B	No	BOP-IC-002	
78	FS-25-16A		(Later)	
79	FS-25-16B		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HVAC (Cont'd)

TRANSMITTERS

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	PDT-25-21A	No	BOP-IC-003	
2	PDT-25-21B	No	BOP-IC-003	
3	PDT-25-22A	No	BOP-IC-003	
4	PDT-25-22B	No	BOP-IC-003	
5	PDT-25-19A	No	BOP-IC-003	
6	PDT-25-19B	No	BOP-IC-003	
7	PDT-25-23A	No	BOP-IC-003	
8	PDT-25-23B	No	BOP-IC-003	
9	PDT-25-15A	No	BOP-IC-003	
10	PDT-25-15B	Yes - R1	BOP-IC-003	
11	PDT-25-16A	No	BOP-IC-003	
12	PDT-25-16B	No	BOP-IC-003	
13	PDT-25-26	No	BOP-IC-003	
14	PDT-25-27	No	BOP-IC-003	
15	PDT-25-7B	Yes - R1	BOP-IC-003	
16	PDT-25-28	No	BOP-IC-003	
17	PDT-25-29	No	BOP-IC-003	
18	PDT-25-1A	Yes R1	BOP-IC-003	
19	PDT-25-1B	Yes	BOP-IC-003	
20	PDT-25-5A	No	BOP-IC-003	
21	PDT-25-5B	No	BOP-IC-003	
22	PDT-25-7A	Yes - R1	BOP-IC-003	
23	PDT-25-8A	No	BOP-IC-003	
24	PDT-25-8B	No	BOP-IC-003	
25	PDT-25-9A	No	BOP-IC-003	
26	PDT-25-9B	No	BOP-IC-003	
27	PDT-25-14A	No	BOP-IC-003	
28	PDT-25-14B	No	BOP-IC-003	
29	PDT-25-24A	No	BOP-IC-003	
30	PDT-25-24B	No	BOP-IC-003	
31	PDT-25-25A	No	BOP-IC-003	
32	PDT-25-25B	No	BOP-IC-003	
33	PDT-25-17A	No	BOP-IC-003	
34	PDT-25-17B	No	BOP-IC-003	
35	PDT-25-13A	Yes R1	BOP-IC-003	
36	PDT-25-13B	Yes	BOP-IC-003	
37	PDT-25-18A	No	BOP-IC-003	
38	PDT-25-18B	No	BOP-IC-003	
39	PDT-25-20A	No	BOP-IC-003	
40	PDT-25-20B	No	BOP-IC-003	



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HVAC (Cont'd)

INDICATING LIGHTS

EQUIPMENT
AVAILABILITY
FOR INSPECTION
IN FIELD

SQ REPORT FILE NO

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	IL-511-1	(Later)	
2	IL-511-2	(Later)	
3	IL-511-3	(Later)	
4	IL-512-1	(Later)	
5	IL-512-2	(Later)	
6	IL-512-3	(Later)	
7	IL-1182-1	(Later)	
8	IL-1182-2	(Later)	
9	IL-1182-3	(Later)	
10	IL-1182-4	(Later)	
11	IL-1183-1	(Later)	
12	IL-1183-2	(Later)	
13	IL-1183-3	(Later)	
14	IL-1183-4	(Later)	
15	IL-465-1	(Later)	
16	IL-466-1	(Later)	
17	IL-466-3	(Later)	
18	IL-467-1	(Later)	
19	IL-467-3	(Later)	
20	IL-467-4	(Later)	
21	IL-465-2	(Later)	
22	IL-466-2	(Later)	
23	IL-466-4	(Later)	
24	IL-467-2	(Later)	
25	IL-467-5	(Later)	
26	IL-467-6	(Later)	
27	IL-1173	(Later)	
28	IL-499-1	(Later)	
29	IL-499-2	(Later)	
30	IL-529-1	(Later)	
31	IL-1170	(Later)	
32	IL-499-4	(Later)	
33	IL-499-3	(Later)	
34	IL-529-2	(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HVAC (Cont'd)

RECORDERS

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
1	TR-25-1A		(Later)	
2	TR-25-2A		(Later)	
3	TR-25-1B		(Later)	
4	TR-25-2B		(Later)	
5	PR-25-1A		(Later)	
6	PR-25-1B		(Later)	
7	FR-25-1A		(Later)	
8	FR-25-1B		(Later)	

FLOW ELEMENTSITEM

1	FE-25-21A	Yes - R1	BOP-IC-007
2	FE-25-21B	No	BOP-IC-007
3	FE-25-18A	Yes R1	BOP-IC-007
4	FE-25-18B	Yes	BOP-IC-007
5	FE-25-19A	No	BOP-IC-007
6	FE-25-20A	No	BOP-IC-007
7	FE-25-20B	No	BOP-IC-007

CONTROL PANEL

1	HVAC Control Board Panel	Yes (80%)	BOP-IC-013
2	Isolation Relay Enclosure	Yes	BOP-IC-008
3	Main Feedwater Isolation Relay Box	Yes R1	BOP-IC-010
4	Charging Pump Relay Box	Yes	BOP-IC-010

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: HVAC (Cont'd)

<u>ELEMENTS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	TE-25-1	No	BOP-IC-004	
2	TE-25-2	No	BOP-IC-004	
3	TE-25-3	No	BOP-IC-004	
4	TE-25-4	No	BOP-IC-004	
5	TE-25-5	No	BOP-IC-004	
6	TE-25-6	No	BOP-IC-004	
7	TE-25-7	No	BOP-IC-004	
8	TE-25-8	No	BOP-IC-004	
9	TE-25-14	No	BOP-IC-004	
10	TE-25-15	No	BOP-IC-004	
11	TE-25-22	No	BOP-IC-004	
12	TE-25-23	No	BOP-IC-004	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: ESFAS

<u>PANEL</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	Engineered Safeguard Logic Panel	70%	BOP-IC-011	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-201

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	VM-1001		(Later)	
2	VM-954		(Later)	
3	VM-1606D		(Later)	
4	VM-942		(Later)	
5	VM-1616D		(Later)	
6	VM-1002		(Later)	
7	VM-964		(Later)	
8	CS-936		(Later)	
9	CS-937		(Later)	
10	CS-938		(Later)	
11	CS-939		(Later)	
12	CS-940		(Later)	
13	CS-941		(Later)	
14	CS-943		(Later)	
15	CS-944		(Later)	
16	CS-946		(Later)	
17	CS-948		(Later)	
18	CS-977		(Later)	
19	CS-978		(Later)	
20	CS-979		(Later)	
21	CS-980		(Later)	
22	CS-981		(Later)	
23	CS-982		(Later)	
24	CS-953		(Later)	
25	CS-957		(Later)	
26	CS-958		(Later)	
27	CS-1608-1		(Later)	
28	CS-963		(Later)	
29	CS-967		(Later)	
30	CS-968		(Later)	
31	CS-1618-1		(Later)	
32	CS-A-1000		(Later)	
33	CS-AA-1000		(Later)	
34	CS-BB-1000		(Later)	
35	CS-B-1000		(Later)	
36	TD-1606		(Later)	
37	TD-1616		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-201 (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
38	W(TR)/1606D		(Later)	
39	W(TR)/1606D		(Later)	
40	AM-936		(Later)	
41	AM-955D		(Later)	
42	AM-942		(Later)	
43	AM-965-D		(Later)	
44	AM-937		(Later)	
45	VS-954		(Later)	
46	VS-964		(Later)	
47	VS-1606D		(Later)	
48	VS-1616D		(Later)	
49	27A/942		(Later)	
50	72AX/1000		(Later)	
51	72BX/1000		(Later)	
52	72AAX/1000		(Later)	
53	72BBX/1000		(Later)	
54	3XA1/996		(Later)	
55	3XA2/996		(Later)	
56	3XB1/997		(Later)	
57	3XB2/997		(Later)	
58	VARM-1606		(Later)	
59	VARM-1616		(Later)	
60	AS-936		(Later)	
61	AS-937		(Later)	
62	AS-942		(Later)	
63	AS-955D		(Later)	
64	AS-965D		(Later)	
65	FM-1606		(Later)	
66	FM-1616		(Later)	
67	IL-1001		(Later)	
68	IL-1002		(Later)	
69	IL-997		(Later)	
70	IL-996		(Later)	
71	IL-998		(Later)	
72	IL-942		(Later)	
73	IL-954		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-201 (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
74	IL-964		(Later)	
75	SS-936		(Later)	
76	SS-937		(Later)	
77	DD-955D		(Later)	
78	DD-965D		(Later)	
79	W-REC-1606		(Later)	
80	W-REC-1616		(Later)	
81	PB-A-1001		(Later)	
82	PB-B-1002		(Later)	
83	WHM-965D		(Later)	
84	WHM-955D		(Later)	

RTGB-202

ITEM			
1	PIS-21-8A		(Later)
2	PIS-21-8B		(Later)
3	FI-09-2A/PI-09-8A	No/Yes	(Later)
4	FI-09-2B/PI-09-8B	No/Yes	(Later)
5	FI-09-2C/PI-09-8C	No/Yes	(Later)
6	LIS-12-11		(Later)
7	PI-08-5		(Later)
8	ES-3/639		(Later)
9	ES-4/639		(Later)
10	ES-5/639		(Later)
11	AM-629		(Later)
12	AM-630		(Later)
13	AM-832		(Later)
14	AM-834		(Later)
15	AM-833		(Later)
16	FR-09-2B/2C	Yes	(Later)
17	FR-09-2A	Yes	(Later)
18	PIC-08-1A		(Later)
19	PIC-08-1B		(Later)
20	FF-09-2A1	Yes	(Later)
21	FF-09-2B1	Yes	(Later)

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-202 (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
22	FF-09-2C1	Yes	(Later)	
23	FF-09-2A2	Yes	(Later)	
24	FF-09-2B2	Yes	(Later)	
25	FF-09-2C2	Yes	(Later)	
26	CS-835		(Later)	
27	CS-836		(Later)	
28	CS-629		(Later)	
29	CS-630		(Later)	
30	CS-632-1		(Later)	
31	CS-832		(Later)	
32	CS-833		(Later)	
33	CS-834		(Later)	
34	CS-837		(Later)	
35	CS-608-1		(Later)	
36	CS-609-1		(Later)	
37	CS-610-1		(Later)	
38	CS-611-1		(Later)	
39	CS-612-1		(Later)	
40	CS-613-1		(Later)	
41	CS-638-1		(Later)	
42	CS-638-2		(Later)	
43	CS-652-1		(Later)	
44	CS-653-1		(Later)	
45	3/832		(Later)	
46	3/833		(Later)	
47	3/834		(Later)	
48	4X/832		(Later)	
49	4X/833		(Later)	
50	4X/834		(Later)	
51	4/832		(Later)	
52	52X/629		(Later)	
53	4/833		(Later)	
54	52X/630		(Later)	
55	4/834		(Later)	
56	3X/835		(Later)	
57	3X/836		(Later)	
58	3X/837		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-203

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
1	PI-1103/1104		(Later)	
2	PI-1105/1106		(Later)	
3	PI-1107-1		(Later)	
4	PI-1108-1		(Later)	
5	PI-1103D		(Later)	
6	PI-1105D		(Later)	
7	TY-1120E/SA		(Later)	
8	TY-1120E/SB		(Later)	
9	CS-189-3		(Later)	
10	CS-189-4		(Later)	
11	63X/141		(Later)	
12	63Y/141		(Later)	
13	63X-2/91		(Later)	
14	63Y-2/91		(Later)	
15	94-1/189		(Later)	
16	94-2/189		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-205

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
1	HS-6341/563		(Later)	
2	HS-6342/563		(Later)	
3	HS-2515/157		(Later)	
4	HS-6750/564		(Later)	
5	HS-6718/564		(Later)	
6	HS-6741/566		(Later)	
7	HS-2512/163		(Later)	
8	HS-2514/167		(Later)	
9	HS-BOR/174		(Later)	
10	HS-BOR-2A/174		(Later)	
11	HS-BOR-2B/175		(Later)	
12	HS-2210Y/163		(Later)	
13	HS-2510/159		(Later)	
14	HS-2511/159		(Later)	
15	HS-2509/166		(Later)	
16	HS-2525/190		(Later)	
17	HS-2501/161		(Later)	
18	HS-2508/165		(Later)	
19	HS-2505/159		(Later)	
20	HS-CHG-2A/177		(Later)	
21	HS-CHG-2B/178		(Later)	
22	HS-CHG-2C/179		(Later)	
23	HS-2516/157		(Later)	
24	HS-I-SE-02-01		(Later)	
25	HS-I-SE-02-02		(Later)	
26	HS-2524/159		(Later)	
27	HS-2522/194		(Later)	
28	HS-2523/194		(Later)	
29	CS-1/576		(Later)	
30	CS-2/576		(Later)	
31	94-1/159		(Later)	
32	94-3/159		(Later)	
33	94-1/563		(Later)	
34	94-2/564		(Later)	
35	94-1/576		(Later)	
36	94-1/157		(Later)	
37	94-2/159		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-205

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
38	94-3/176		(Later)	
39	3/163		(Later)	
40	4AX/177		(Later)	
41	5AX/177		(Later)	
42	94-4/159		(Later)	
43	94-3/163		(Later)	
44	94-2/563		(Later)	
45	94-1/564		(Later)	
46	94/566		(Later)	
47	94-2/576		(Later)	
48	94-2/157		(Later)	
49	94-2/176		(Later)	
50	33X-2/576		(Later)	
51	4BX/178		(Later)	
52	5BX/178		(Later)	
53	94/194		(Later)	
54	63X/157		(Later)	
55	3X/163		(Later)	
56	55X/179		(Later)	
57	45/179		(Later)	
58	4A/154		(Later)	
59	4M/154		(Later)	
60	63X2-LC-2276/161		(Later)	
61	62/177		(Later)	
62	94-2/163		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-206

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
1	4X/201		(Later)	
2	74-4/237		(Later)	
3	RSA/251		(Later)	
4	74-4/287		(Later)	
5	33X1/289		(Later)	
6	33X/312		(Later)	
7	3X/313		(Later)	
8	3Y/313		(Later)	
9	94-1/319		(Later)	
10	94-3/319		(Later)	
11	94/461		(Later)	
12	94-1/578		(Later)	
13	94-1/579		(Later)	
14	94-1/580		(Later)	
15	74/312		(Later)	
16	94-1/242		(Later)	
17	94-2/242		(Later)	
18	19X/312		(Later)	
19	20X/312		(Later)	
20	94-1/320		(Later)	
21	94-1/1520		(Later)	
22	94-1/1519		(Later)	
23	94-2/1519		(Later)	
24	33X _a /1520		(Later)	
25	94-4/1519		(Later)	
26	IL-280		(Later)	
27	IL-281		(Later)	
28	IL-282		(Later)	
29	IL-283		(Later)	
30	PB-246-1		(Later)	
31	PB-302-1		(Later)	
32	PB-302-2		(Later)	
33	PB-330-1		(Later)	
34	PB-330-3		(Later)	
35	PB-248-1		(Later)	
36	PB-303-1		(Later)	
37	PB-303-2		(Later)	
38	PB-331-1		(Later)	
39	PB-331-3		(Later)	
40	3/266		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-206 (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
41	3/267		(Later)	
42	3/263		(Later)	
43	94-1/202		(Later)	
44	94-3/202		(Later)	
45	94-1/212		(Later)	
46	94-3/212		(Later)	
47	94-2/202		(Later)	
48	94-4/202		(Later)	
49	94-2/212		(Later)	
50	94-4/212		(Later)	
51	94X/315		(Later)	
52	94X/312		(Later)	
53	2/237		(Later)	
54	2/251		(Later)	
55	2/238		(Later)	
56	2/252		(Later)	
57	RSAX/298		(Later)	
58	RSAX/299		(Later)	
59	RSAX/297		(Later)	
60	RSAX/300		(Later)	
61	2/293		(Later)	
62	2/294		(Later)	
63	2/287		(Later)	
64	2/290		(Later)	
65	63X3/319		(Later)	
66	94-2/289		(Later)	
67	94-2/211		(Later)	
68	80XA/206		(Later)	
69	80XB/206		(Later)	
70	80XC/206		(Later)	
71	80XC/206		(Later)	
72	94-1/289		(Later)	
73	94-1/211		(Later)	
74	63X2/319		(Later)	
75	63X4/319		(Later)	
76	3/201		(Later)	
77	74-4/251		(Later)	
78	4X/209		(Later)	
79	3/205		(Later)	
80	74-4/252		(Later)	



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-206 (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
81	3/209		(Later)	
82	RSAXA/1520		(Later)	
83	RSAXB/1520		(Later)	
84	4/201		(Later)	
85	4/205		(Later)	
86	4/209		(Later)	
87	94/315		(Later)	
88	4YB/312		(Later)	
89	CISX/1527		(Later)	
90	94/312		(Later)	
91	4YA/315		(Later)	
92	3/257		(Later)	
93	3/259		(Later)	
94	3/262		(Later)	
95	3/265		(Later)	
96	3/268		(Later)	
97	3/258		(Later)	
98	3/260		(Later)	
99	3/261		(Later)	
100	3/264		(Later)	
101	4X/205		(Later)	
102	74/4/238		(Later)	
103	RSAX/252		(Later)	
104	74-4/290		(Later)	
105	33X2/289		(Later)	
106	33X/315		(Later)	
107	3X/316		(Later)	
108	3Y/316		(Later)	
109	94-2/319		(Later)	
110	94-4/319		(Later)	
111	94-2/461		(Later)	
112	94-2/578		(Later)	
113	94-2/579		(Later)	
114	94-2/580		(Later)	
115	74/315		(Later)	
116	94-3/242		(Later)	
117	94-3/1519		(Later)	
118	94-4/242		(Later)	
119	19X/315		(Later)	
120	20X/315		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-206 (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
121	94/317		(Later)	
122	94-2/320		(Later)	
123	94/849		(Later)	
124	94-2/1520		(Later)	
125	33XB/1520		(Later)	
126	CS-201		(Later)	
127	CS-202-1		(Later)	
128	CS-202-2		(Later)	
129	CS-202-3		(Later)	
130	CS-202-4		(Later)	
131	CS-205		(Later)	
132	CS-209		(Later)	
133	CS-203		(Later)	
134	CS-204		(Later)	
135	CS-207		(Later)	
136	CS-208		(Later)	
137	CS-211-1		(Later)	
138	CS-211-2		(Later)	
139	CS-229-1		(Later)	
140	CS-228-2		(Later)	
141	CS-287		(Later)	
142	CS-290		(Later)	
143	CS-289-1		(Later)	
144	CS-289-2		(Later)	
145	CS-298		(Later)	
146	CS-299		(Later)	
147	CS-300		(Later)	
148	CS-319-3		(Later)	
149	CS-319-4		(Later)	
150	CS-320-1		(Later)	
151	CS-320-2		(Later)	
152	CS-330-1		(Later)	
153	CS-331-1		(Later)	
154	CS-330-2		(Later)	
155	CS-331-2		(Later)	
156	CS-330-3		(Later)	
157	CS-331-3		(Later)	
158	CS-461		(Later)	
159	CS-536		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT, UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-206 (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
160	CS-586		(Later)	
161	CS-614		(Later)	
162	CS-633		(Later)	
163	CS-849		(Later)	
164	CS-206-1		(Later)	
165	CS-206-2		(Later)	
166	CS-206-3		(Later)	
167	CS-206-4		(Later)	
168	RIS-26-3-2A		(Later)	
169	RIS-26-4-2B		(Later)	
170	RIS-26-5-2C		(Later)	
171	RIS-26-6-2D		(Later)	
172	CS-237		(Later)	
173	CS-238		(Later)	
174	CS-246-1		(Later)	
175	CS-248-1		(Later)	
176	CS-248-2		(Later)	
177	CS-248-2		(Later)	
178	CS-251		(Later)	
179	CS-252		(Later)	
180	CS-212-1		(Later)	
181	CS-212-2		(Later)	
182	CS-212-3		(Later)	
183	CS-212-4		(Later)	
184	CS-302-1		(Later)	
185	CS-303-1		(Later)	
186	CS-302-2		(Later)	
187	CS-303-2		(Later)	
188	CS-311		(Later)	
189	CS-314		(Later)	
190	CS-315		(Later)	
191	CS-317		(Later)	
192	CS-319-1		(Later)	
193	CS-319-2		(Later)	
194	AM-201		(Later)	
195	AM-205		(Later)	
196	AM-209		(Later)	
197	AM-287		(Later)	
198	AM-290		(Later)	
190	AM-237		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT, UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-206 (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
200	AM-238		(Later)	
201	AM-251		(Later)	
202	AM-252		(Later)	
203	PI-07-4A/		(Later)	
204	PI-07-5A		(Later)	
205	TR-07-3B/5B		(Later)	
206	FR-07-2		(Later)	
207	FR-07-1B		(Later)	
208	FR-07-1A		(Later)	
209	PR-07-4B/5B		(Later)	
210	LR-07-2D		(Later)	
211	FIS-14-1A		(Later)	
212	FIS-14-1B		(Later)	
213	FIS-14-10A		(Later)	
214	FIS-14-10B		(Later)	
215	FIS-14-2		(Later)	
216	FIS-14-6		(Later)	
217	FIS-14-15-A		(Later)	
218	FIS-14-15-B		(Later)	
219	FIS-14-15-C		(Later)	
220	FIS-14-15-D		(Later)	
221	FI-07-1A		(Later)	
222	FI-07-1B		(Later)	
223	FI-07-2		(Later)	
224	FIC-3306		(Later)	
225	FIC-3301		(Later)	
226	PIS-14-8A		(Later)	
227	PIS-14-8B		(Later)	
228	PIS-07-3A		(Later)	
229	PIS-07-3B		(Later)	
230	PIS-07-2A		(Later)	
231	PIS-07-2B		(Later)	
232	PIS-07-2C		(Later)	
233	PIS-07-2D		(Later)	
234	LIS-07-9		(Later)	
235	LIS-07-2A		(Later)	
236	LIS-07-2B		(Later)	
237	LIS-07-2C		(Later)	
238	LIS-07-2D		(Later)	
239	TI-07-3A		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-206 (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
240	TI-07-5A		(Later)	
241	ES-6/664		(Later)	
242	ES-7/664		(Later)	
243	HS-3654-1/277		(Later)	
244	HS-3656-1/279		(Later)	
245	HS-3540-1/233		(Later)	
246	HS-3550-1/234		(Later)	
247	HS-3523-1/235		(Later)	
248	HS-3551-1/236		(Later)	
249	HS-3572/1519		(Later)	
250	HS-3571/1519		(Later)	
251	HS-3495-1/1520		(Later)	
252	HS-3496-1/1520		(Later)	
253	HS-3306-1/1516		(Later)	
254	HS-3301-1/1517		(Later)	
255	HS-3517-1/1506		(Later)	
256	HS-3658-1/1507		(Later)	
257	HS-3456-1/1504		(Later)	
258	HS-3457-1/1505		(Later)	
259	HS-3657-1/1514		(Later)	
260	HS-3512-1/1515		(Later)	
261	HS-3536-1/1510		(Later)	
262	HS-3539-1/1511		(Later)	
263	HS-3545-1/1501		(Later)	
264	HS-3664-1/1502		(Later)	
265	HS-3665-1/1503		(Later)	
266	HS-3472/1519		(Later)	
267	HS-5200/578		(Later)	
268	HS-5203/578		(Later)	
269	HS-5201/579		(Later)	
270	HS-5204/579		(Later)	
271	HS-5202/580		(Later)	
272	HS-5205/580		(Later)	
273	HS-3301-1/1517		(Later)	
274	HS-3306-1/1516		(Later)	
275	HS-3657-1/1514		(Later)	
276	HS-3512-1/1515		(Later)	
277	HS-3611/242		(Later)	
278	HS-3621/242		(Later)	
279	HS-3631/242		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-206 (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
280	HS-3641/242		(Later)	
281	HS-3613/243		(Later)	
282	HS-3623/243		(Later)	
283	HS-3633/243		(Later)	
284	HS-3643/243		(Later)	
285	HS-3659-1/244		(Later)	
286	HS-3660-1/245		(Later)	
287	HS-3651-1/253		(Later)	
288	HS-3652-1/254		(Later)	
289	HS-3612/256		(Later)	
290	HS-3622/256		(Later)	
291	HS-3632/256		(Later)	
292	HS-3642/256		(Later)	
293	HS-3615/257		(Later)	
294	HS-3626/258		(Later)	
295	HS-3627/259		(Later)	
296	HS-3625/260		(Later)	
297	HS-3616/261		(Later)	
298	HS-3617/262		(Later)	
299	HS-3635/263		(Later)	
300	HS-3636/264		(Later)	
301	HS-3636/264		(Later)	
302	HS-3637/265		(Later)	
303	HS-3645/266		(Later)	
304	HS-3646/267		(Later)	
305	HS-3647/268		(Later)	
306	HS-3624/269		(Later)	
307	HS-3614-1/270		(Later)	
308	HS-3634-1/271		(Later)	
309	HS-3644-1/272		(Later)	
310	HS-3661/176		(Later)	
311	FF-07-1A1		(Later)	
312	FF-07-1B1		(Later)	
313	FF-07-1B1		(Later)	
314	FF-07-1B2		(Later)	
315	FF-14-1A		(Later)	
316	FF-14-1B		(Later)	
317	FF-14-10A		(Later)	
318	FF-14-10B		(Later)	
319	FF-14-2		(Later)	
320	FF-14-6		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
INSTRUMENTATION AND CONTROL ENGINEERING

SYSTEM: RTGB-206 (Cont'd)

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
321	FF-14-15-A		(Later)	
322	FF-14-15-B		(Later)	
323	FF-14-15-C		(Later)	
324	FF-14-15-D		(Later)	
325	FF-07-2-1		(Later)	
326	FF-07-2-2		(Later)	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: CONT VACCUM RELIEF SYS (SCHEME B)
ISO VALVES - SEISMIC CL 1, SA CL 2

<u>VALVE</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	I-V-25-20	No	BOP-HV-012	
2	I-V-25-21	No	BCP-HV-012	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: CONTAINMENT FAN COOLERS (SCHEME C)
SEISMIC CL 1, SA CL 2

<u>FAN</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2HVS-1A	Yes	BOP-HV-006	
2	2HVS-1B	Yes	BOP-HV-006	
3	2HVS-1C	Yes	BOP-HV-006	
4	2HVS-1D	Yes	BOP-HV-006	

BACK DRAFT DAMPER

<u>ITEM</u>			
1	BD-1A	Yes	BOP-HV-024
2	BD-1B	Yes	BOP-HV-024
3	BD-1C	Yes	BOP-HV-024
4	BD-1D	Yes	BOP-HV-024



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: DIESEL GEN BLDG & INTAKE STRUCT EXH
(SCHEME P) SEISMIC CL 1, SA CL 2

PRESSURE DAMPER

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	PD-1	Yes	BOP-HV-025	
2	PD-2	Yes	BOP-HV-025	

ROOF VENTILATOR

<u>ITEM</u>			
1	2RV-5	Yes	BOP-HV-010
2	2RV-6	Yes	BOP-HV-010

GRAVITY DAMPER

<u>ITEM</u>			
1	GD-25	Yes	BOP-HV-023
2	GD-26	Yes	BOP-HV-023

FAN

<u>ITEM</u>			
1	2HVE-41A	Yes	BOP-HV-011
2	2HVE-41B	Yes	BOP-HV-011



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: CONTROL RM A/C SYS (SCHEME K)
SEISMIC CL 1, SA CL 3

FAN

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
1	2HVE-13A	No	BOP-HV-005	
2	2HVE-13B	No	BOP-HV-005	

FILTER TRAINITEM

1	2HVE-13A	Yes	BOP-HV-014
2	2HVE-13B	Yes	BOP-HV-014

GRAVITY DAMPERSITEM

1	GD-5	No	BOP-HV-020
2	GD-6	No	BOP-HV-020
3	GD-7	Yes	BOP-HV-021
4	GD-8	Yes	BOP-HV-021
5	GD-9	Yes	BOP-HV-021

AC UNITITEM

1	2HVA/ACC-3A	Yes	BOP-HV-001
2	2HVA/ACC-3B	Yes	BOP-HV-001
3	2HVA/ACC-3C	Yes	BOP-HV-001

DAMPERITEM

1	D-17A	Yes*	R1	BOP-HV-019
2	D-17B	Yes*		BOP-HV-019
3	D-18	Yes*		BOP-HV-019
4	D-19	Yes*		BOP-HV-019
5	D-20	Yes		BOP-HV-019
6	D-21	Yes		BOP-HV-019
7	D-22	Yes		BOP-HV-019
8	D-39	Yes		BOP-HV-019
9	D-40	Yes		BOP-HV-019

*Wiring is not complete
0457m

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: CONTROL RM A/C SYS (SCHEME K)
SEISMIC CL 1, SA CL 3

LIMIT SWITCH

EQUIPMENT
AVAILABILITY
FOR INSPECTION
IN FIELD

SQ REPORT FILE NO

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	ZS-25-24	Yes*	BOP-HV-026	
2	ZS-25-25	Yes*	BOP-HV-026	
3	ZS-25-26	Yes*	BOP-HV-026	
4	ZS-25-27	Yes*	BOP-HV-026	
5	ZS-25-28	Yes*	BOP-HV-026	
6	ZS-25-29	Yes*	BOP-HV-026	
7	ZS-25-72	Yes*	BOP-HV-026	
8	ZS-25-73	Yes*	BOP-HV-026	

R.L.

*Wiring is not complete

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: ELEC EQUIP. RM VENT SYS (SCHEME 0)
SEISMIC CL 1, SA CL 3

<u>FAN</u>		EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2HVE-11	Yes	BOP-HV-004	
2	2HVE-12	Yes	BOP-HV-004	
<u>FAN</u>				
1	2HVS-5A	Yes	BOP-HV-007	
2	2HVS-5B	Yes	BOP-HV-007	
<u>ROOF VENTILATOR</u>				
<u>ITEM</u>				
1	2RV-1	Yes - R1	BOP-HV-008	
2	2RV-2	No*	BOP-HV-008	
3	2RV-3	Yes	BOP-HV-009	
4	2RV-4	Yes	BOP-HV-009	
<u>GRAVITY DAMPER</u>				
<u>ITEM</u>				
1	GD-1	Yes R1	BOP-HV-020	
2	GD-2	Yes	BOP-HV-020	
3	GD-19	Yes	BOP-HV-022	
4	GD-20	Yes	BOP-HV-022	
5	GD-21	No	BOP-HV-023	
6	GD-22	No	BOP-HV-023	
<u>PRESSURE DAMPER</u>				
<u>ITEM</u>				
1	PD-3	No	BOP-HV-025	
2	PD-4	No	BOP-HV-025	

*Being installed



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: ELEC EQUIP. RM VENT SYS (SCHEME 0)
SEISMIC CL 1, SA CL 3

(OAI) LOUVER

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2L-11	No	BOP-HV-018	

FILTER UNIT

ITEM

1	2HVS-5A, 5B	No	BOP-HV-015	
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FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: AUX BLDG VENT. SYS & ECCS VENT SYS (SCH H)
SEISMIC CL 1, SA CL 3

<u>FAN</u>		EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2HVS-4A	Yes	BOP-HV-007	
2	2HVS-4B	Yes	BOP-HV-007	
<u>FAN</u>				
1	2HVE-9A	Yes	BOP-HV-003	
2	2HVE-9B	Yes	BOP-HV-003	
<u>GRAVITY DAMPER</u>				
<u>ITEM</u>				
1	GD-3	Yes	BOP-HV-020	
2	GD-4	Yes	BOP-HV-020	
3	GD-12	Yes	BOP-HV-021	
<u>DAMPER</u>				
<u>ITEM</u>				
1	D-1	Yes	BOP-HV-019	
2	D-2	Yes	BOP-HV-019	
3	D-3	Yes	BOP-HV-019	
4	D-4	Yes	BOP-HV-019	
5	D-5A	Yes	BOP-HV-019	
6	D-5B	Yes	BOP-HV-019	
7	D-6A	Yes	BOP-HV-019	
8	D-6B	Yes	BOP-HV-019	
9	D-7A	Yes	BOP-HV-019	
10	D-7B	Yes	BOP-HV-019	
11	D-8A	Yes	BOP-HV-019	
12	D-8B	Yes	BOP-HV-019	
13	D-9A	Yes	BOP-HV-019	
14	D-9B	Yes	BOP-HV-019	
15	D-12A	Yes	BOP-HV-019	
16	D-12B	Yes*	BOP-HV-019	
17	D-13	Yes*	BOP-HV-019	
18	D-14	No	BOP-HV-019	
19	D-15	No	BOP-HV-019	
20	D-16	No	BOP-HV-019	

*Wiring is not complete

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: AUX BLDG VENT. SYS & ECCS VENT SYS (SCH H)
SEISMIC CL 1, SA CL 3

FILTER TRAIN

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2HVE-9A	No	BOP-HV-016	
2	2HVE-9B	No	BOP-HV-016	

LOUVER

<u>ITEM</u>			
1	2L-7A	No	BOP-HV-018
2	2L-7B	No	BOP-HV-018

LIMIT SWITCH

<u>ITEM</u>			
1	ZS-25-36	Yes	BOP-HV-026
2	ZS-25-37	Yes	BOP-HV-026
3	ZS-25-38	Yes	BOP-HV-026
4	ZS-25-39	Yes	BOP-HV-026
5	ZS-25-40	Yes	BOP-HV-026
6	ZS-25-41	Yes	BOP-HV-026
7	ZS-25-42	Yes	BOP-HV-026
8	ZS-25-43	Yes	BOP-HV-026
9	ZS-25-44	Yes	BOP-HV-026
10	ZS-25-45	Yes	BOP-HV-026
11	ZS-25-46	Yes	BOP-HV-026
12	ZS-25-47	Yes	BOP-HV-026
13	ZS-25-48	Yes	BOP-HV-026
14	ZS-25-49	Yes	BOP-HV-026
15	ZS-25-50	Yes	BOP-HV-026
16	ZS-25-51	Yes	BOP-HV-026
17	ZS-25-52	Yes*	BOP-HV-026
18	ZS-25-53	Yes*	BOP-HV-026
19	ZS-25-54	No	BOP-HV-026
20	ZS-25-55	No	BOP-HV-026
21	ZS-25-56	No	BOP-HV-026
22	ZS-25-57	No	BOP-HV-026
23	ZS-25-58	No	BOP-HV-026
24	ZS-25-59	No	BOP-HV-026

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ng is not complete

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: AUX BLDG VENT. SYS & ECCS VENT SYS (SCH H)
SEISMIC CL 1, SA CL 3

FILTER HOUSING

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2HVE-9A	No	BOP-HV-027	
2	2HVE-9B	No	BOP-HV-027	

LOUVER

ITEM

1	2L-8	No	BOP-HV-018
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FILTER UNIT

1	2HVS-4A, 4B	No	BOP-HV-015
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FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: FUEL POOL VENT. SYS (SCHEME M)
PARTIAL - SEISMIC CL 1, SA CL 3

DAMPER

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	D-29	yes	BOP-HV-019	
2	D-30	no	BOP-HV-019	
3	D-31	yes	BOP-HV-019	
4	D-32	yes	BOP-HV-019	

LIMIT SWITCHITEM

1	ZS-25-98	yes	BOP-HV-026
2	ZS-25-99	yes	BOP-HV-026
3	ZS-25-100	no	BOP-HV-026
4	ZS-25-101	no	BOP-HV-026
5	ZS-25-102	yes	BOP-HV-026
6	ZS-25-103	yes	BOP-HV-026
7	ZS-25-104	yes	BOP-HV-026
8	ZS-25-105	yes	BOP-HV-026

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: FUEL POOL VENT. SYS (SCHEME N)
PARTIAL - SEISMIC CL 1, SA CL 3

DAMPER

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	D-33	yes	BOP-HV-019	
2	D-34	yes	BOP-HV-019	
3	D-35	yes	BOP-HV-019	
4	D-36	yes	BOP-HV-019	

LIMIT SWITCH

ITEM

1	ZS-25-106	yes	BOP-HV-026
2	ZS-25-107	yes	BOP-HV-026
3	ZS-25-108	yes	BOP-HV-026
4	ZS-25-109	yes	BOP-HV-026
5	ZS-25-110	yes	BOP-HV-026
6	ZS-25-111	yes	BOP-HV-026
7	ZS-25-112	yes	BOP-HV-026
8	ZS-25-113	yes	BOP-HV-026

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: CONTIN CONTAIN. HYD PURGE SYS (SCHEME J)
PARTIAL - SEISMIC CL 1, SA CL 3

VALVE

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	EQUIPMENT AVAILABILITY FOR INSPECTION <u>IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	V-25-25	Yes - R1	BOP-HV-013	

SYSTEM: REACTOR CAVITY COOLING SYSTEM
PRESSURE RELIEF DAMPERS

ITEM

1	RCD-1	no	BOP-HV-029
2	RCD-1	no	BOP-HV-029

SYSTEM: REACTOR CONTAINMENT BLDG
VENTILATING SYSTEM
PRESSURE RELIEF DAMPERS

ITEM

1	RD-1	yes	BOP-HV-028
2	RD-2	yes	BOP-HV-028
3	RD-3	yes	BOP-HV-028
4	RD-4	yes	BOP-HV-028
5	RD-5	yes	BOP-HV-028

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
HVAC

SYSTEM: SHIELD BLDG VENT. SYS (SCHEME I
SEISMIC CL 1, SA CL 3

<u>VALVE</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	V-25-23	No	BOP-HV-012	
2	V-25-24	No	BOP-HV-012	

FAN

<u>ITEM</u>			
1	2HVE-6A	(Motor) Yes	BOP-HV-002
2	2HVE-6B	(Motor) Yes	BOP-HV-002

GRAVITY DAMPER

<u>ITEM</u>			
1	GD-10	No	BOP-HV-022
2	GD-11	No	BOP-HV-022

DAMPER

<u>ITEM</u>			
1	D-23	Yes	BOP-HV-019
2	D-24	Yes	BOP-HV-019

FILTER TRAIN

<u>ITEM</u>			
1	2HVE-6A	Yes	BOP-HV-017
2	2HVE-6B	Yes	BOP-HV-017

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: 4160 V

<u>SWITCHGEAR</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2A-3	Yes	BOP-EE-004	
2	2B-3	Yes	BOP-EE-004	
3	2AB	Yes	BOP-EE-004	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: 4160 V

<u>TRANSFORMER</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>		<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2A-2	Yes	R1	BOP-EE-005	
2	2B-2	Yes		BOP-EE-005	
<u>SWITCHGEAR</u>					
<u>ITEM</u>					
1	2A-2	Yes		BOP-EE-036	
2	2B-2	Yes	R1	BOP-EE-036	
3	2AB	Yes		BOP-EE-036	
<u>MCC</u>					
<u>ITEM</u>					
1	2A-5	Yes		BOP-EE-031	
2	2A-6	Yes		BOP-EE-031	
3	2A-7	Yes		BOP-EE-031	
4	2A-8	Yes		BOP-EE-031	
5	2A-9	Yes	R1	BOP-EE-031	
6	2B-5	Yes		BOP-EE-031	
7	2B-6	Yes		BOP-EE-031	
8	2B-7	Yes		BOP-EE-031	
9	2B-8	Yes	R1	BOP-EE-031	
10	2B-9	Yes		BOP-EE-031	
11	2AB	Yes		BOP-EE-031	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: 125 V dc

<u>BATTERY</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT EQUIPMENT ACCESSORY</u>
1	2A	Yes	BOP-EE-003
2	2B	Yes	BOP-EE-003

BATTERY CHARGER

<u>ITEM</u>			
1	2A	Yes	BOP-EE-001
2	2B	Yes	BOP-EE-001
3	2AB	Yes	BOP-EE-001

PANEL

<u>ITEM</u>			
1	2A	Yes	BOP-EE-038
2	2B	Yes	BOP-EE-038
3	2AB	Yes	BOP-EE-038
4	MA	Yes	BOP-EE-038
5	MB	Yes	BOP-EE-038
6	MC	Yes	BOP-EE-038
7	MD	Yes	BOP-EE-038
8	PP-238	Yes	BOP-EE-038
9	PP-239	Yes	BOP-EE-038
10	PP-240	Yes - R1	BOP-EE-038

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: 208/120 V

<u>LIGHTING & MISCELLANEOUS</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>TRANSFORMER</u>			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>			
1	PP-201	Yes	BOP-EE-032	
2	PP-202	Yes	BOP-EE-032	
3	PP-203	Yes	BOP-EE-032	
4	PP-211	Yes	BOP-EE-032	
5	PP-212	Yes	BOP-EE-032	
6	PP-250	Yes	BOP-EE-032	
7	PP-251	Yes	BOP-EE-032	

PANEL

ITEM

1	PP-201	Yes	BOP-EE-039
2	PP-202	Yes	BOP-EE-039
3	PP-203	Yes	BOP-EE-039
4	PP-206	Yes	BOP-EE-039
5	PP-211	Yes	BOP-EE-039
6	PP-212	Yes	BOP-EE-039
7	PP-223	Yes	BOP-EE-039
8	PP-232	Yes	BOP-EE-039
9	PP-233	Yes	BOP-EE-039
10	PP-243	Yes	BOP-EE-039
11	PP-246	Yes	BOP-EE-039
12	PP-247	Yes	BOP-EE-039
13	PP-250	Yes	BOP-EE-039
14	PP-251	Yes	BOP-EE-039

R1

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: 120 V ac INSTRUMENT SUPPLY

STATIC INVERTER

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
			<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2A	Yes	BOP-EE-002	
2	2B	Yes	BOP-EE-002	
3	2C	Yes	BOP-EE-002	
4	2D	Yes	BOP-EE-002	

MAINTENANCE BYPASS TRANSFORMER

ITEM

1	2A	Yes	BOP-EE-002
2	2B	Yes	BOP-EE-002
3	2C	Yes	BOP-EE-002
4	2D	Yes	BOP-EE-002

PANEL

ITEM

1	2MA	Yes	BOP-EE-040
2	2MB	Yes	BOP-EE-040
3	2MC	Yes	BOP-EE-040
4	2MD	Yes	BOP-EE-040

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: CONTAINMENT PENETRATION

<u>ELECT. CABLE PENETRATION</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	B4	Yes	BOP-EE-033	
2	B7	Yes	BOP-EE-033	
3	C3	Yes	BOP-EE-033	
4	C7	Yes	BOP-EE-033	
5	D3	Yes	BOP-EE-033	
6	D5	Yes	BOP-EE-033	
7	D8	Yes	BOP-EE-033	
8	E1	Yes	BOP-EE-033	
9	E6	Yes	BOP-EE-033	
10	E10	Yes	BOP-EE-033	
11	A1	Yes	BOP-EE-033	
12	C4	No	BOP-EE-033	
13	C10	No	BCP-EE-033	



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: AUXILIARY FEEDWATER

<u>MOTOR</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	Aux FWP-2A	Yes	BOP-EE-006	
2	Aux FWP-2B	Yes	BOP-EE-006	

SYSTEM: COMPONENT COOLING WATER

MOTORITEM

1	CCWP-2A	Yes	BOP-EE-007
2	CCWP-2B	Yes	BOP-EE-007
3	CCWP-2C	Yes	BOP-EE-007

SYSTEM: INTAKE COOLING WATER

MOTORITEM

1	ICWP-2A	Yes	BOP-EE-008
2	ICWP-2B	Yes	BOP-EE-008
3	ICWP-2C	Yes	BOP-EE-008

SYSTEM: CONTAINMENT SPRAY

MOTORITEM

1	CSP-2A	Yes	BOP-EE-009
2	CSP-2B	Yes	BOP-EE-009

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT, UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: EMERGENCY STANDBY DIESEL

<u>MOTOR</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	2A	Yes	BOP-EE-010	
2	2B	Yes	BOP-EE-010	
	<u>GENERATOR BASE</u>	Yes	BOP-EE-011	
	<u>ACCESSORY SKID & SHAFT BEARING SUPPORT</u>	Yes	BOP-EE-012	
	<u>ENGINE MAINTENANCE RAMPS</u>	Yes	BOP-EE-013	
	<u>RADIATORS</u>	Yes	BOP-EE-014	
	<u>AIR INTAKE FILTER/SILENCER SUPPORT</u>		BOP-EE-015	
	<u>AIR TANK ACCESSORY SKID</u>	Yes	BOP-EE-016	
	<u>GENERATOR</u>	Yes	BOP-EE-017	
	<u>LUBE OIL COOLER</u>	Yes	BOP-EE-018	
	<u>LUBE OIL FILTER</u>	Yes	BOP-EE-019	
	<u>BYPASS LUBE OIL RELIEF VALVE</u>	Yes	BOP-EE-020	
	<u>THERMOSTATIC VALVES</u>	Yes	BOP-EE-021	
	<u>SURGE TANK</u>	Yes	BOP-EE-022	
	<u>DEPLEX F.O. STRAINER</u>	Yes	BOP-EE-023	
	<u>AIR TANKS</u>	Yes	BOP-EE-024	
	<u>1-1/2 IN. SHUTOFF VALVE</u>	Yes	BOP-EE-025	
	<u>EXHAUST SILENCER</u>	Yes	BOP-EE-026	
	<u>CONTROL SWITCHGEAR</u>	Yes	BOP-EE-027	
	<u>RACK PIPING</u>	Yes	BOP-EE-028	
	<u>SOAK BACK OIL PUMP</u>	Yes	BOP-EE-029	
	<u>CONTROL COMPONENTS</u>	Yes	BOP-EE-030	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: CONTROL STATIONS

<u>MULTIPLE LOCAL CONTROL STATION</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO EQUIPMENT ACCESSORY</u>
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>
1	Box # (B2C34)	Yes	BOP-EE-034
2	V-3654 SS	Yes	BOP-EE-034
3	HCV-3616 PB		BOP-EE-034
4	HCV-3626 PB		BOP-EE-034
5	Box # (B2C43)	Yes	BOP-EE-034
6	HPSI P2B PB	Yes	BOP-EE-034
7	CSP-2B PB	Yes	BOP-EE-034
8	Box # (B2C60)		BOP-EE-034
9	V-2516 PB		BOP-EE-034
10			BOP-EE-034
11	BAMU P2A SS		BOP-EE-034
12	BAMU P2B SS		BOP-EE-034
13	Box # (B2C93)		BOP-EE-034
14	MV-14-1 PB		BOP-EE-034
15	MV-14-2 PB		BOP-EE-034
16	MV-14-3 PB		BOP-EE-034
17	MV-14-4 PB		BOP-EE-034
18	Box # (B264)	Yes	BOP-EE-034
19	CSP2A PB	Yes	BOP-EE-034
20	HPSI P2A PB	Yes	BOP-EE-034
21	V-3659 SS	Yes	BOP-EE-034
22	Box # (B2243)		BOP-EE-034
23	2HVS-4A PB		BOP-EE-034
24	2HVE-6A PB		BOP-EE-034
25	Box # B2E2B)		BOP-EE-034
26	V-5200 SS		BOP-EE-034
27	V-5201 SS		BOP-EE-034
28	V-5202 SS		BOP-EE-034
29	Box # (B2E90)		BOP-EE-034
30	FCV-03-1A SS		BOP-EE-034
31	FCV-03-1B SS		BOP-EE-034
32	FCV-03-1C SS		BOP-EE-034
33	FCV-03-1D SS		BOP-EE-034
34	Box # (B2468)	Yes	BOP-EE-034
35	V-5203 SS	Yes	BOP-EE-034
36	V-5204 SS	Yes	BOP-EE-034
37	V-5205 SS	Yes	BOP-EE-034
38	Box # (B2434)		BOP-EE-034



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: CONTROL STATIONS

<u>MULTIPLE LOCAL CONTROL STATION</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
39	V-2508-PB		BOP-EE-034	
40	V-2509-PB		BOP-EE-034	
41	Box # (B2E35)	Yes	BOP-EE-034	
42	MV-14-9 PB	Yes	BOP-EE-034	
43	MV-14-10 PB	Yes	BOP-EE-034	
44	MV-14-11 PB	No	BOP-EE-034	
45	MV-14-12 PB	Yes	BOP-EE-034	
46	Box # (B2E54)	Yes	BOP-EE-034	
47	V-3540 SS	Yes	BOP-EE-034	
48	V-3550 SS	Yes	BOP-EE-034	
49	V-3664 SS	Yes	BOP-EE-034	
50	Box # (B2E55)	Yes	BOP-EE-034	
51	V-3523 SS	Yes	BOP-EE-034	
52	V-3551 SS	Yes	BOP-EE-034	
53	V-3665 SS	Yes	BOP-EE-034	
54	Box # (B2E68)	Yes	BOP-EE-034	
55	V-3457 SS	Yes	BOP-EE-034	
56	V-3658 SS	Yes	BOP-EE-034	
57	HCV-3512 SS	Yes	BOP-EE-034	
58	Box # (B2G06)	Yes	BOP-EE-034	
59	HCV-3637 PB		BOP-EE-034	
60	HCV-3647 PB		BOP-EE-034	
61	V-3536 SS	Yes	BOP-EE-034	
62	V-3517 SS	Yes	BOP-EE-034	
63	Box # (B2G07)	Yes	BOP-EE-034	
64	HCV-3615 PB	Yes	BOP-EE-034	
65	HCV-3635 PB		BOP-EE-034	
66	HCV-3617 PB		BOP-EE-034	
67	HCV-3627 PB		BOP-EE-034	
68	Box # (B2G16)	No	BOP-EE-034	
69	MV-14-17	No	BOP-EE-034	
70	MV-14-19 SS	No	BOP-EE-034	
71	Box # (B2G27)	No	BOP-EE-034	
72	FCV-25-34 PB	No	BOP-EE-034	
73	FCV-25-33 PB	No	BOP-EE-034	
74	FCV-25-31 PB	No	BOP-EE-034	
75	FCV-25-12 PB	No	BOP-EE-034	
76	Box # (B2E11)		BOP-EE-034	
77	V-3481 SS		BOP-EE-034	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: CONTROL STATIONS

<u>MULTIPLE LOCAL CONTROL STATION</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
78	V-3652 SS		BOP-EE-034	
79	V-3624 SS		BOP-EE-034	
80	V-3614 SS		BOP-EE-034	
81	Box # (B2E44)		BOP-EE-034	
82	V-3480 SS		BOP-EE-034	
83	V-3651 SS		BOP-EE-034	
84	V-3634 SS		BOP-EE-034	
85	V-3644 SS		BOP-EE-034	
86	Box # (B2E95)		BOP-EE-034	
87	HCV-3635 PB		BOP-EE-034	
88	HCV-3645 PB		BOP-EE-034	
89	V-3559 SS		BOP-EE-034	
90	Box # (B2E72)	Yes	BOP-EE-034	
91	V-3456 SS	Yes	BOP-EE-034	
92	HCV-3657 SS		BOP-EE-034	

LOCAL CONTROL STATION - SINGLE UNIT

<u>ITEM</u>			
1	CHARG. P.2A PB	Yes	BOP-EE-034
2	CHARG. P.2B PB	Yes	BOP-EE-034
3	CHARG. P.2C PB	Yes	BOP-EE-034
4	CCWP-2A PB		BOP-EE-034
5	CCWP-2B PB		BOP-EE-034
6	CCWP-2C PB		BOP-EE-034
7	ICWP 2A PB		BOP-EE-034
8	ICWP 2B PB		BOP-EE-034
9	ICWP 2C PB		BOP-EE-034
10	MV-21-4A PB		BOP-EE-034
11	LPSI-P.2A PB	Yes	BOP-EE-034
12	LPSI-P.2B PB	Yes	BOP-EE-034
13	2RV-3 SS		BOP-EE-034
14	2RV-4 SS		BOP-EE-034
15	MV-07-2A PB	Yes	BOP-EE-034
16	MV-07-2B PB	Yes	BOP-EE-034
17	MV-09-9 PB	No	BOP-EE-034
18	2HVE-6B PB	No	BOP-EE-034

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT, UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: CONTROL STATIONS

LOCAL CONTROL STATION -
SINGLE UNIT (Cont'd)

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD	SQ REPORT FILE NO	
			EQUIPMENT	EQUIPMENT ACCESSORY
19	2HVE-9A PB	No	BOP-EE-034	
20	2HVE-10B PB	Yes	BOP-EE-034	
21	AFWP 2A PB	Yes	BOP-EE-034	
22	AFWP 2B PB	Yes	BOP-EE-034	
23	V-2501 PB		BOP-EE-034	
24	MV-09-14 PB		BOP-EE-034	
25	MV-09-10 PB	No	BOP-EE-034	
26	FPP 2A SS		BOP-EE-034	
27	FPP 2B SS		BOP-EE-034	
28	MV-21-2 PB		BOP-EE-034	
29	MV-21-4B PB		BOP-EE-034	
30	MV-21-3 PB		BOP-EE-034	
31	FCV-25-13 PB	No	BOP-EE-034	
32	2HVE-12 SS		BOP-EE-034	
33	V 3656 SS	No	BOP-EE-034	
34	V 2504 PB	Yes	BOP-EE-034	
35	2HVE-11 SS		BOP-EE-034	
36	MV-07-1A PB		BOP-EE-034	
37	MV-07-1B PB		BOP-EE-034	
38	MV-09-13 PB		BOP-EE-034	
39	FCV-3301 SS	Yes	BOP-EE-034	
40	2HVE-13A PB		BOP-EE-034	
41	2HVE-13B PB		BOP-EE-034	
42	V-2525-PB	Yes	BOP-EE-034	
43	FCV-25-11 PB	No	BOP-EE-034	
44	FCV-25-29 PB	No	BOP-EE-034	
45	FCV-25-30 PB	No	BOP-EE-034	
46	FCV-25-32 PB	No	BOP-EE-034	
47	V-3660 SS	Yes	BOP-EE-034	
48	MV-08-1A PB	Yes	BOP-EE-034	
49	MV-08-1B PB	Yes	BOP-EE-034	
50	MV-09-11 PB	No	BOP-EE-034	
51	MV-09-12 PB	No	BOP-EE-034	
52	MV-09-13 PB	No	BOP-EE-034	
53	MV-08-12 PB		BOP-EE-034	
54	2HVE-41A SS		BOP-EE-034	
55	2HVE-41B SS		BOP-EE-034	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: CONTROL STATIONS

LOCAL CONTROL STATION -
SINGLE UNIT (Cont'd)

EQUIPMENT
AVAILABILITY
FOR INSPECTION
IN FIELD

SQ REPORT FILE NO

ITEM TAG OR IDENTIFICATION

EQUIPMENT EQUIPMENT ACCESSORY

56	V-3545 SS		BOP-EE-034
57	FCV-3306 SS	Yes	BOP-EE-034
58	V-3495 SS	Yes	BCP-EE-034
59	V-3496 SS	Yes	BOP-EE-034
60	CP2A BPV 2555 PB		BOP-EE-034
61	CP2B BPV 2554 PB		BOP-EE-034
62	CP2C BPV 2553 PB		BOP-EE-034
63	2RV-1 SS		BOP-EE-034
64	2RV-2 SS		BOP-EE-034
65	IRS P2A PB, I-SE-07-3A PB		BOP-EE-034
66	IRS P2A PB, I-SE-07-3B PB		BOP-EE-034
67	V-3613 SS		BOP-EE-034
68	V-3623 SS		BOP-EE-034
69	V-3633 SS		BOP-EE-034
70	V-3643 SS		BOP-EE-034
71	HCV-09-1A PB		BOP-EE-034
72	HCV-09-1B PB		BOP-EE-034
73	HCV-09-2A PB		BOP-EE-034
74	HCV-09-2B PB		BOP-EE-034
75	MV-08-15 SS	Yes	BOP-EE-034
76	MV-08-14 SS	Yes	BOP-EE-034
77	MV-08-17 SS	No	BOP-EE-034
78	MV-08-16 SS	Yes	BOP-EE-034

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
ELECTRICAL ENGINEERING

SYSTEM: HEAT TRACE

<u>CONTROL PANEL</u>		<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO</u>	
<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>		<u>EQUIPMENT</u>	<u>EQUIPMENT ACCESSORY</u>
1	CVCS2A	No	BOP-EE-037	
2	CVCS2B	No	BOP-EE-037	
 <u>VOLTAGE ADJUSTOR PANEL</u>				
<u>ITEM</u>				
1	CVCS2A		BOP-EE-037	
2	CVCS2B		BOP-EE-037	

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: REACTOR COOLANT SYSTEM

TRANSMITTERS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	Differential Pressure - Barton 764		NSSS-IC-001
	PDT-1111A, B, C, D	yes	
	PDT-1121A, B, C, D	yes	
	FT-1158, 1168, 1178, 1188	yes	
	LT-1110X, Y, LT-1104, 1105	yes	
2	Absolute Pressure - Barton 763		NSSS-IC-002
	PT-1102A, B, C, D	yes	
	PT-1103, 1104	yes	
	PT-1107, 1108	yes	
	PT-1105, 1106	yes	
3	Absolute Pressure - Rosemount 1153	no	NSSS-IC-003
	PT-1105, 1106		

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: REACTOR COOLANT SYSTEM (Cont'd)

INDICATORS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
4	Sigma 9264X	yes	NSSS-IC-004
	TI-1102A, B, C, D		
	TI-1115, 1125		
	PDI-1101A, B, C, D		
	PI-1102A, B, C, D		
	PI-1107, <u>1108*</u>		
	LI-1104, <u>1105</u>		
	<u>PI-1107-1</u> , PI-1108-1		
	LI-1110X, Y		
	PIA-1102A, B, C, D		
	FIA-1158, 1168, 1178, 1188		
	PIA-1102ALL, ELL, CLL, DLL		
	PI-1103/1104		
	PI-1105/1106		
	TI-1115-1, 1125-1		

* Underlined Instruments are not available for inspection in field.



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C ENGINEERING

SYSTEM: REACTOR COOLANT SYSTEM (Cont'd)

OTHER EQUIPMENT

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
5	RTD's Rdf TE-1111X, 1121X TE-1111Y, 1121Y TE-1115, 1125 TE-1112CA, CB, CC, CD TE-1122CA, CB, CC, CD TE-1112HA, HB, HC, HD TE-1122HA, HB, HC, HD	No	NSSS-IC-005
6	Lamp Power Supplies - Lambda LCS-4-28, ES-86, 87, 88, 89	No	NSSS-IC-006
7	Switches - Staco 101 MR HS-1101A, B, C, D HS-1102A, B, C, D	No	NSSS-IC-007

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	Transmitters - Rosemount 1153B PT-2212, FT-2212	yes	NSSS-IC-008
2	Indicators - Sigma 9262X PIA-2212, FIA-2212	yes	NSSS-IC-004
3	Switches - Allen Bradley 836C-62J, PS-2224X, Y, Z	yes	NSSS-IC-009

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: SAFETY INJECTION SYSTEM

TRANSMITTERS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	Absolute Pressure - Rosemount 1153B PT-3301, 3302, PT-3304, <u>*3305</u> PT-3306, 3307, PT-3308, <u>3309</u> <u>FT-3301, 3306, FT-3311, 3321, 3331, 3341</u> <u>FT-3312, 3322, 3332, 3342,</u> <u>FT-3313, 3323, 3333, 3343, FT-3315, 3317,</u> <u>3325, 3327</u>	yes	NSSS-IC-008
2	RTD Rdf 200 ohm, TE-3303W, X, Y, Z TE-3351X, Y, TE-3352X, Y	yes	NSSS-IC-005

*Underlined Instruments are not available for inspection in field.

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: SAFETY INJECTION SYSTEM (Cont'd)

INDICATORS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
3	Sigma 92C2X-00-D PI-3304, 3307 FI-3301, 3306 FI-3311, 3321, 3331, 3341 FI-3312, 3322, 3332, 3342 FI-3315, 3325, PI-3308, 3309 TI-3303X, Y TI-3351Y, 3352Y	yes	NSSS-IC-004
4	Sigma 1136 ZI-3614, 3624, 3634, 3644 3615 3625, 3635, 3645, 3616 3626 3636, 3646, 3617, 3627 3637 3647, 3301, 3306, 3512 3657 3523, 3540, 3536, 3539 3545	yes	NSSS-IC-010

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: FUEL POOL SYSTEM

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	RTD - Rdf 200 ohm TE-4420, 4421	no	NSSS-IC-005
2	Temp Ind - Sigma 9262X TI-4420, 4421	no	NSSS-IC-004

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: MAIN STEAM AND MAIN FEEDWATER SYSTEM

TRANSMITTERS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	Barton 763 PT-8113, <u>8123*</u> PT-8013A, B, C, D PT-8023A, B, C, D <u>PT-21-8A, 21-8B</u>	yes	NSSS-IC-002
2	Barton 764 LT-9013A, B, C, D LT-9023A, B, C, D LT-9113, 9123	yes	NSSS-IC-001

* Underlined items are not available for inspection in field.

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: MAIN STEAM AND MAIN FEEDWATER SYSTEM (Cont'd)

INDICATORS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
3	Sigma 9262X LIC-9013A, B, C, D LIC-9023A, B, C, D LI-9113, 9123 PI-8113, 8123 PI-8013A, B, C, D PI-8023A, B, C, D	yes	NSSS-IC-004.

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: MISCELLANEOUS SYSTEMS

INDICATORS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	EQUIPMENT AVAILABILITY FOR INSPECTION		SQ REPORT <u>FILE NO.</u>
		<u>IN FIELD</u>		
1	Sigma 9262X JI-001A, B, C, D JKI-001A, B, C, D JI-001A-1 JI-001B-1	yes		NSSS-IC-004
2	Sigma 9264X PI-09-9A/PI-09-10A PI-09-9B/PI-09-10B PI-09-9C/PI-09-10C PI-09-9D/PI-09-10D JI-005/JI-006	no		NSSS-IC-004
3	Sigma 1251 JI-003A/004A, JI-003B/004B JI-003C/004C, JI-003D/004D JI-005A/007A, JI-005B/007B JI-005C/007C, JI-005D/007D	yes		NSSS-IC-011
4	Sigma 1151 JI-006A, B, C, D	no		NSSS-IC-012

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: MISCELLANEOUS SYSTEMS (Cont'd)

REACTOR PROTECTIVE SYSTEM - FOXBORO SPEC 200 RACK INSTRUMENTS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	Cabinet Foxboro A1, A2, B1, B2, C, D	yes	NSSS-IC-013
2	Nest Power Distri Modules Foxboro 2AX-DP10 XD1-1, XD1-2, XD1-3, XD1-4, XD1-5 XD2-1, XD2-2, XD2-3, XD2-4, XD2-5 XD3-1, XD3-2, XD3-3 XD4-1, XD4-2, XD4-3 XD5-1, XD5-2, XD5-3 XD6-1, XD6-2, XD6-3	yes	NSSS-IC-014
3	R/E Converter Foxboro 2AI-P2V TY-1112CA/TY-1122CA TY-1112CB/TY-1122CB TY-1112CC/TY-1122CC TY-1112CD/TY-1122CD TY-1112HA/TY-1122HA TY-1112HB/TY-1122HB TY-1112HC/TY-1122HC TY-1112HD/TY-1122HD TY-1115/Spare TY-1125/Spare TY-3303X/TY-3303Z TY-3303Y/TY-3303W TY-3351X/TY-3351Y TY-3252X/TY-3352Y TY-07-3B/TY-07-5B	yes	NSSS-IC-015

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: MISCELLANEOUS SYSTEMS (Cont'd)

REACTOR PROTECTIVE SYSTEM - FOXBORO SPEC 200 RACK INSTRUMENTS (Cont'd)

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
4	I/E Converter Foxboro 2AI-I2V PDY-1111A/PDY-1121A, PDY-1111B/PDY-1121B PDY-1111C/PDY-1121C, PDY-1111D/PDY-1121D PY-1102A/PY-07-2A, PY-1102B/PY-07-2B PY-1102C/PY-07-2C, PY-1102D/PY-07-2D LY-1110X/Spare, PY-2212/LY-1110Y PY-1103/PY-1104, FY-1158/Spare FY-1168/Spare, FY-1178/Spare FY-1188/Spare, PY-1107/PY-8113, PY-1108/LY-1105, LY-1104/LY-9113 PY-8123/LY-9123, PY-1105/PY-1106 PY-8013A/PY-8023A, PY-8013B/PY-8023B PY-8013C/PY-8023C, PY-8013D/PY-8023D LY-9013A/LY-9023A, LY-9013B/LY-9023B LY-9013C/LY-9023C, LY-9013D/LY-9023D Spare/FY-2212 PY-3301/PY-3304, PY-3302/PY-3306 PY-3305/PY-3309, PY-3307/PY-3308 FY-3301/PY-21-8B, FY-3306/PY-21-8A FY-3311/FY-3312, FY-3313/FY-3323 FY-3315/FY-3327, FY-3325/FY-3317 FY-3321/FY-3322, FY-3331/FY-3332 FY-3333/FY-3343, FY-3341/FY-3342	yes	NSSS-IC-016
5	Square Root Converter Foxboro 2AP+SQE FY-3303-1, FY-3306-1, FY-3311-1 FY-1158-2, FY-3312-1, FY-3313-1 FY-1168-2, FY-3315-1, FY-3317-1 FY-1178-2, FY-3321-1, FY-3322-1 FY-1188-2, FY-3323-1, FY-3325-1 FY-3327-1, FY-3331-1, FY-3332-1 FY-3333-1, FY-3341-1, FY-3342-1 FY-3343-1, FY-2212-1	yes	NSSSIC-017

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: MISCELLANEOUS SYSTEMS (Cont'd)

REACTOR PROTECTIVE SYSTEM - FOXBORO SPEC 200 RACK INSTRUMENTS (Cont'd)

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
6	Absolute Alarm Unit Foxboro 2 AP-ALM-AR PA-1103/PA-1103-1, Spare/PA-1104-2 PA-1104/PA-1104-1, PA-1105/PA-1105-1 Spare/PA-1106-2, PA-1106/PA-1106-1	yes	NSSS-IC-018
7	Contact Output Isolator Foxboro 2AO-L2C-R-10273 PC-1103/PC-1103-1/Spare/Spare PC-1104/PC-1104-1/PC-1104-2/Spare PC-1105/PC-1105-1/Spare/Spare PC-1106/PC-1106-1/PC-1106-2/Spare	yes	NSSS-IC-019
8	E/I Converter - Foxboro 2AO-V21 PDY-1101A-1/Spare, PDY-1101B-1/Spare PDY-1101C-1/Spare, PDY-1101D-1/Spare PY-1102A-1/PY-1102A-2 PY-1102B-1/PY-1102B-2 PY-1102C-1/PY-1102C-2 PY-1102D-1/PY-1102D-2 PY-1103-1/PY-1104-1 PY-1105-1/PY-1106-1 TY-1112CA-1/TY-1122CA-1 TY-1112CB-1/TY-1122CB-1 TY-1112CC-1/TY-1122CC-1 TY-1112CD-1/TY-1122CD-1	yes	NSSS-IC-020

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: MISCELLANEOUS SYSTEMS (Cont'd)

REACTOR PROTECTIVE SYSTEM - FOXBORO SPEC 200 RACK INSTRUMENTS (Cont'd)

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
8	E/I Converter (Cont'd) TY-1112HA-1/TY-1122HA-1 TY-1112HB-1/TY-1122HB-1 TY-1112HC-1/TY-1122HC-1 TY-1112HD-1/TY-1122HD-1 PY-07/2A-1/PY-07-2A-2 PY-07-2B-1/PY-07-2B-2 PY-07-2C-1/PY-07-2C-2 PY-07-2D-1/PY-07-2D-2 TY-07-3B-1/TY-07-5B-1 FY-3306-2/Spare, FY-3301-2/Spare PY-8013A-1/PY-8013A-2 PY-8013B-1/PY-8013B-2 PY-8013C-1/PY-8013C-2 PY-8013D-1/PY-8013D-2 PY-8023A-1/PY-8023A-2 PY-8023B-1/PY-8023B-2 PY-8023C-1/PY-8023C-2 PY-8023D-1/PY-8023D-2 LY-9013A-1/LY-9023A-1 LY-9013B-1/LY-9023B-1 LY-9013C-1/LY-9023C-1 LY-9013D-1/LY-9023D-1	yes	NSSS-IC-020
9	Multinest Power Supply Foxboro 2ARPS-A *D X-1, X-2, X-3, X-4, X-5, X-6	yes	NSSS-IC-021

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: MISCELLANEOUS SYSTEMS (Cont'd)

REACTOR PROTECTIVE SYSTEM - FOXBORO SPEC 200 RACK INSTRUMENTS (Cont'd)

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
10	E/I Isolator (Custom) Foxboro 2A0-VAI-ECEP-9206 LY-1110Y-1/Spare LY-1110X-1/FY-2212-2 PY-1107-1/JY-001A PY-1108-1/JY-001B FY-3301-3/Spare, FY-3306-3/Spare FY-1158-1/Spare; FY-1168-1/Spare FY-1178-1/Spare, FY-1188-1/Spare	yes	NSSS-IC-022
11	Display Unit Foxboro 270AM-P2A FIC-3301, 3306	no	NSSS-IC-023
12	Control Card 2AC + D + A4 + RM FIC-3301 (FC-3301), FIC-3306, FC-3306	yes	NSSS-IC-024
13	30/C Cable Different Length Prefabricated - Foxboro 2AKFF20 32 Cables	yes	NSSS-IC-025
14	Summer - Foxboro 2AP + SUM PDY-1101A, PDY-1101B PDY-1101C, PDY-1101D	yes	NSSS-IC-026

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: MISCELLANEOUS SYSTEMS (Cont'd)

REACTOR PROTECTIVE SYSTEM - FOXBORO SPEC 200 RACK INSTRUMENTS (Cont'd)

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
15	Strip Chart Recorder Foxboro M-226S TR-1115, TR-1125, LR-1110X/PR-1107 TR-3303W, TR-3303Z, TR-3351, TR-3352 PR-3301, PR-3302, PR-3305, PR-3306 PR-8013D/PR-8023D, FR-3301, FR-3306 FR-3313/FR-3323, FR-3333/FR-3343 FR-3317, FR-3327, LR-9013D/LR-9023D JR-001A, JR-001B, JR-001C, JR-001D	yes	NSSS-IC-027
16	Signal Characterizer Foxboro 2AP-SGC, PDY-1111A-1, PDY-1111B-1 PDY-1111C-1, PDY-1111D-1 PDY-1121A-1, PDY-1121B-1 PDY-1121C-1, PDY-1121D-1	yes	NSSS-IC-028
17	Single Nest Power Supply Foxboro 2AX-PS9A AX-1, 2	yes	NSSS-IC-029
18	Single Nest - Foxboro 2ANU-P Nest A, Nest B	yes	NSSS-IC-030
19	Distribution Module Foxboro 2AX-DIO-special PR-3302 & PR33036, TR-3303Z & TR-3351 FR-3306 & FR-3327, FR-3333/3343 FR-3301 & PR-3301, TR-3303W & PR-3305 FR3317 & TR-1125	yes	NSSS-IC-031

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: MISCELLANEOUS SYSTEMS (Cont'd)

REACTOR PROTECTIVE SYSTEM - FOXBORO SPEC 200 RACK INSTRUMENTS (Cont'd)

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
19	Distribution Module (Cont'd) TR-115 & LR-1110/PR-1107 FR-3313/3323 & TR-3352 JR-001A, B, C, D PR-8013D/8023D & LR-9013D/9023	yes	NSSS-IC-031

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2.
SEISMIC QUALIFICATION SUMMARY
CE - I & C

SYSTEM: REACTOR PROTECTIVE SYSTEM

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	RPS Cabinet Electromechanics (E/M)	50% yes	NSSS-IC-032
2	Safety Channel Drawer (E/M) RY-001A, B, C, D	no	NSSS-IC-033
3	Trip Unit Bin Assembly (E/M)	no	NSSS-IC-034
4	Nuclear Instrument Detector Westinghouse WL-24131 RE-001-A1, B1, C1, D1	no	NSSS-IC-C35
5	Nuclear Instrument Preamplifier Westinghouse RT-001A, B, C, D	no	NSSS-IC-036
6	Reactor Trip Switchgear Unit Electric/Kemco	no	NSSS-IC-037
7	Auxiliary Feedwater Actuation System(E/M)	no	NSSS-IC-038

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE- PLANT ENGINEERING

SYSTEM: REACTOR COOLANT SYSTEM

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	Pressurizer Quench Tank	yes	NSSS-PE-001

VALVES

1	PCV1100E - PND ⁽¹⁾	yes	NSSS-PE-061
2	PCV1100F - PND	yes	NSSS-PE-061
3	VPT1100X - H	yes	NSSS-PE-221
4	VPT1100Y - H	yes	NSSS-PE-221
5	VPT1102A - H	yes	NSSS-PE-221
6	VPT1102B - H	yes	NSSS-PE-221
7	VPT1102C - H	yes	NSSS-PE-221
8	VPT1102D - H	yes	NSSS-PE-221
9	VL11103 - H	yes	NSSS-PE-223
10	VPT11103 - H	yes	NSSS-PE-221
11	VL11104 - H	yes	NSSS-PE-223
12	VPT11104 - H	yes	NSSS-PE-221
13	VL11105 - H	yes	NSSS-PE-223
14	VPT11105 - H	yes	NSSS-PE-221
15	VPT11106 - H	yes	NSSS-PE-221
16	VPT11107 - H	yes	NSSS-PE-221
17	VPT11108 - H	yes	NSSS-PE-221
18	VPDT11110 - H	yes	NSSS-PE-223
19	VL11110X - H		NSSS-PE-223
20	VL11110Y - H		NSSS-PE-223
21	VPDT11111A - H		NSSS-PE-223
22	VPDT11111B - H		NSSS-PE-223
23	VPDT11111C - H		NSSS-PE-223
24	VPDT11111D - H		NSSS-PE-223
25	VPDT11112 - H		NSSS-PE-223
27	VPT11116 - H		NSSS-PE-221
28	VPI11118 - H		NSSS-PE-221
29	VPS11118 - H		NSSS-PE-221
30	VPDT11120 - H		NSSS-PE-223
31	VPDT11121A - H		NSSS-PE-223
32	VPDT11121B - H		NSSS-PE-223
33	VPDT11121C - H		NSSS-PE-223

Note: 1. Refer to legend on page ix.



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE- PLANT ENGINEERING

SYSTEM: REACTOR COOLANT SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
34	VPDT1121D - H		NSSS-PE-223
35	VPDT1122 - H		NSSS-PE-223
36	VPDT1124W - H		NSSS-PE-223
37	VPDT1124X - H		NSSS-PE-223
38	VPDT1124Y - H		NSSS-PE-223
39	VPDT1124Z - H		NSSS-PE-223
40	VPIS1140 - H		(Later)
41	VPT1151 - H		NSSS-PE-221
42	VPT1152 - H		NSSS-PE-221
43	VPT1153 - H		NSSS-PE-221
44	VPT1161 - H		NSSS-PE-221
45	VPT1162 - H		NSSS-PE-221
46	VPT1163 - H		NSSS-PE-221
47	VPT1171 - H		NSSS-PE-221
48	VPT1172 - H		NSSS-PE-221
49	VPT1173 - H		NSSS-PE-221
50	VPT1181 - H		NSSS-PE-221
51	VPT1182 - H		NSSS-PE-221
52	VPT1183 - H		NSSS-PE-221
53	V1200 - RE	no	NSSS-PE-030
54	V1201 - RE	no	NSSS-PE-030
55	V1202 - RE	no	NSSS-PE-030
56	V1204 - H	no	NSSS-PE-110
57	V1205 - H	no	NSSS-PE-110
58	V1206 - H	no	NSSS-PE-110
59	V1207 - H	no	NSSS-PE-110
60	V1208 - H	yes	NSSS-PE-110
61	V1209 - H	yes	NSSS-PE-110
62	V1210 - H	yes	NSSS-PE-110
63	V1211 - H		NSSS-PE-110
64	V1212*(2)-H		NSSS-PE-110
65	V1213 - H	yes	NSSS-PE-110
66	V1214 - H	yes	NSSS-PE-156

Note: 2. Refer to legend on page ix.

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE- PLANT ENGINEERING

SYSTEM: REACTOR COOLANT SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
67	V1215* - H	no	NSSS-PE-160
68	V1216 - H		NSSS-PE-110
69	V1217 - H		NSSS-PE-110
70	V1218 - H		NSSS-PE-110
71	V1219 - H		NSSS-PE-110
72	V1220 - H	yes	NSSS-PE-110
73	V1221 - H	yes	NSSS-PE-110
74	V1222 - H		NSSS-PE-110
75	V1223 - H	yes	NSSS-PE-110
76	V1224 - H		NSSS-PE-110
77	V1225 - H		NSSS-PE-110
78	V1226 - H		NSSS-PE-110
79	V1227 - H		NSSS-PE-110
80	V1228 - H	yes	NSSS-PE-110
81	V1229 - H	yes	NSSS-PE-110
82	V1230 - H	yes	NSSS-PE-110
83	V1231 - H	yes	NSSS-PE-110
86	V1234* - H	yes	NSSS-PE-160
87	V1235* - H	yes	NSSS-PE-160
90	V1238 - H	no	NSSS-PE-110
91	V1239 - H	no	NSSS-PE-110
98	V1247* - H	yes	NSSS-PE-188

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE- PLANT ENGINEERING

SYSTEM: REACTOR COOLANT SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
99	V1248 - CK	yes	NSSS-PE-196
100	V1249 - CK	yes	NSSS-PE-196
105	V1254 - H		NSSS-PE-121
106	V1255 - H		NSSS-PE-121
107	V1256 - H		NSSS-PE-121
108	V1257 - H		NSSS-PE-121
109	V1258 - H		NSSS-PE-121
110	V1259 - H		NSSS-PE-121
111	V1260 - H		NSSS-PE-121
112	V1261 - H		NSSS-PE-121
113	V1262 - H		NSSS-PE-121
114	V1263 - H		NSSS-PE-121
115	V1264 - H		NSSS-PE-121
116	V1265 - H		NSSS-PE-121
117	V1266 - H		NSSS-PE-121
118	V1267 - H		NSSS-PE-121
119	V1268 - H		NSSS-PE-121
120	V1269 - H		NSSS-PE-121
121	V1270* - H	yes	NSSS-PE-191
122	V1280* - H	yes	NSSS-PE-110
123	V1281* - H	yes	NSSS-PE-110
124	V1282* - H	yes	NSSS-PE-110
125	V1283* - H	yes	NSSS-PE-110
126	V1284 - H	no	NSSS-PE-110
127	V1285 - H		NSSS-PE-110
128	V1286 - H		NSSS-PE-110
129	V1287 - H	yes	NSSS-PE-110
130	V1288* - H	no	NSSS-PE-110
131	V1289* - H		NSSS-PE-110
132	V1290* - H		NSSS-PE-110

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE- PLANT ENGINEERING

SYSTEM: REACTOR COOLANT SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
133	V1291* - H	yes	NSSS-PE-110
134	V1292 - H	yes	NSSS-PE-110
135	V1293 - H		NSSS-PE-110
136	V1294 - H		NSSS-PE-110
137	V1295 - H	yes	NSSS-PE-110
138	V1296* - H	yes	NSSS-PE-110
139	V1297* - H	yes	NSSS-PE-110
140	V1298* - H	yes	NSSS-PE-110
141	V1299* - H		NSSS-PE-110
142	V1300* - H	yes	NSSS-PE-110
143	V1301* - H	no	NSSS-PE-110
144	V1302* - H	yes	NSSS-PE-110
145	V1303* - H	yes	NSSS-PE-110
146	V1332 - H	yes	NSSS-PE-109
147	V1333 - H	yes	NSSS-PE-109
148	V1334 - H		NSSS-PE-109
149	V1335 - H		NSSS-PE-109
150	V1336 - H	yes	NSSS-PE-110
151	V1337 - H	yes	NSSS-PE-110
152	V1338 - H	yes	NSSS-PE-110
153	V1339 - H	yes	NSSS-PE-110
154	V1360 - H	yes	NSSS-PE-189
155	V1361 - H	yes	NSSS-PE-189
156	V1362 - H	yes	NSSS-PE-189
157	V1363 - H		NSSS-PE-189
158	V1380 - H	yes	NSSS-PE-189
159	V1381 - H	yes	NSSS-PE-189
160	V1382 - H	no	NSSS-PE-189
161	V1383 - H	yes	NSSS-PE-189
162	V1384 - H	no	NSSS-PE-197
163	V1385 - H	no	NSSS-PE-197
164	V1386 - H	no	NSSS-PE-197
165	V1387 - H	no	NSSS-PE-197
166	V1388* - H	no	NSSS-PE-197

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE- PLANT ENGINEERING

SYSTEM: REACTOR COOLANT SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
167	V1389* - H	no	NSSS-PE-197
168	V1390* - H	no	NSSS-PE-197
169	V1391* - H		NSSS-PE-197
172	V1400 - PND	yes	NSSS-PE-044
173	V1401 - PND	yes	NSSS-PE-045
189	V1419 - H	yes	NSSS-PE-195
190	V1420 - H	yes	NSSS-PE-195
191	V1421 - H		NSSS-PE-195
192	V1422 - H		NSSS-PE-195
193	V1424 - H	no	NSSS-PE-195
194	V1426 - H	no	NSSS-PE-195
195	V1427 - H	no	NSSS-PE-195
196	V1428 - H	yes	NSSS-PE-195
197	V1430 - H	yes	NSSS-PE-176
198	V1431 - H	yes	NSSS-PE-195
199	V1432 - H		NSSS-PE-195

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE- PLANT ENGINEERING

SYSTEM: REACTOR COOLANT SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
200	V1433 - H		(Later)
201	V1435 - H	no	NSSS-PE-198
202	V1436 - H	no	NSSS-PE-198
203	V1437 - H	no	NSSS-PE-198
206	V1440 - H	no	NSSS-PE-197
207	V1441 - H	yes	NSSS-PE-112
208	V1442 - H	yes	NSSS-PE-112
209	V1443 - H	yes	NSSS-PE-112
210	V1444 - H	yes	NSSS-PE-112
211	V1445 - H	yes	NSSS-PE-168
212	V1446 - H	no	NSSS-PE-168
213	V1447 - H	no	NSSS-PE-168
214	V1448 - H		NSSS-PE-168
215	V1449 - H	yes	NSSS-PE-160
216	V1450 - H	yes	NSSS-PE-160
217	V1451 - H		NSSS-PE-202
218	V1452 - H		NSSS-PE-202
219	V1453 - H	yes	NSSS-PE-255
220	V1454 - H	yes	NSSS-PE-255
221	V1455 - H	yes	NSSS-PE-207
222	V1456 - H		NSSS-PE-207
230	V1467 - H		(Later)
232	V1469 - H		(Later)

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE- PLANT ENGINEERING

SYSTEM: REACTOR COOLANT SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
233	V1470 - H		(Later)
234	V1471 - H		(Later)
235	V1472 - H		(Later)
236	V1473 - H		(Later)
237	V1474 - SE	no	NSSS-PE-405
238	V1475 - SE	no.	NSSS-PE-405
245	V1482 - H	no	NSSS-PE-207
246	V1483 - H	no	NSSS-PE-207
247	V1484 - H	no	NSSS-PE-194
248	V1485 - H	no	NSSS-PE-193

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	Boric Acid Makeup Tank	yes	NSSS-PE-002
2	Volume Control Tank	yes	NSSS-PE-003

HEAT EXCHANGERS

1	Letdown Heat Exchanger	yes	NSSS-PE-004
2	Regenerative Heat Exchanger	yes	NSSS-PE-005

PUMPS

1	Charging Pump/Motor	no	NSSS-PE-006/006A
2	Boric Acid Makeup Pump/Motor	no	NSSS-PE-007/007A

STRAINERS

1	Boric Acid Strainer	yes	NSSS-PE-008
2	Letdown Strainer	yes	NSSS-PE-009

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
6	LCV2110P - PNP	yes	NSSS-PE-062
7	LCV2110Q - PNP	yes	NSSS-PE-062
14	V2118 - CK	no	NSSS-PE-101
16	V2126 - H	no	NSSS-PE-164
17	V2127 - H	no	NSSS-PE-136
18	V2128 - H	no	NSSS-PE-125
19	V2131 - H	no	NSSS-PE-132
22	V2134 - H	no	NSSS-PE-163
23	V2136 - H	yes	NSSS-PE-164
24	V2137 - H	no	NSSS-PE-136
25	V2139 - H	no	NSSS-PE-125
26	V2141 - RE		NSSS-PE-279
27	V2142 - H	yes	NSSS-PE-131
28	V2143 - H	no	NSSS-PE-131
29	V2144 - H	no	NSSS-PE-131
30	V2145 - H	no	NSSS-PE-131
31	V2146 - H	no	NSSS-PE-125
32	V2147 - H	no	NSSS-PE-125
33	V2148 - H	no	NSSS-PE-163

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
37	V2154 - H	no	NSSS-PE-103
38	V2155 - H	yes	NSSS-PE-103
39	V2156 - H	no	NSSS-PE-136
42	V2159 - H	no	NSSS-PE-136
44	V2161 - H	yes	NSSS-PE-136
46	V2164 - H	yes	NSSS-PE-136
49	V2167 - CK	yes	NSSS-PE-143
50	V2168 - CK	yes	NSSS-PE-143
51	V2169 - CK	yes	NSSS-PE-143
52	V2171 - RE	no	NSSS-PE-260
56	V2175 - CK	no	NSSS-PE-148
57	V2177 - CK	no	NSSS-PE-105
59	V2180 - H	yes	NSSS-PE-203
63	V2190 - CK	no	NSSS-PE-105
64	V2191 - CK	yes	NSSS-PE-105

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
69	V2199 - RE		NSSS-PE-272
79	VL2206 - H		NSSS-PE-221
80	VPI2206 - H		NSSS-PE-221
81	VPS2206 - H		NSSS-PE-221
83	VL2208 - H		NSSS-PE-221
84	VPI2208 - H		NSSS-PE-221
85	VPS2208 - H		NSSS-PE-221
86	VPDI2209 - H		NSSS-PE-223
89	FCV2210Y - PND	yes	NSSS-PE-049
90	VFT2212 - H		NSSS-PE-223
91	VPT2212 - H		NSSS-PE-221
92	VPT2215 - H		NSSS-PE-221
93	VPDI2216 - H		NSSS-PE-223
94	VPIS2224X - H	yes	NSSS-PE-221
95	VPIS2224Y - H	yes	NSSS-PE-221
96	VPIS2224Z - H	yes	NSSS-PE-221
100	V2300 - H	no	NSSS-PE-115

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
101	V2301 - ECK	yes	NSSS-PE-250
102	V2302 - ECK	yes	NSSS-PE-250
103	V2303 - ECK	yes	NSSS-PE-250
104	V2304 - ECK	yes	NSSS-PE-250
105	V2308 - SCK	yes	NSSS-PE-104
106	V2311 - RE	no	(Later)
108	V2316 - H	yes	NSSS-PE-130
110	V2318 - RE	no	(Later)
111	V2319 - H	yes	NSSS-PE-130
113	V2321 - RE	no	(Later)
114	V2322 - H	no	NSSS-PE-130
116	V2324 - RE	no	(Later)
117	V2325 - RE	no	(Later)
118	V2326 - RE	no	(Later)
119	V2329 - H	yes	NSSS-PE-115
120	V2332 - H	yes	NSSS-PE-115
121	V2335 - H	yes	NSSS-PE-115
122	V2336 - H	no	NSSS-PE-094
123	V2337 - H	yes	NSSS-PE-094
124	V2338 - H	no	NSSS-PE-113
125	V2339 - H	yes	NSSS-PE-094
126	V2340 - H	no	NSSS-PE-113
127	V2341 - H	no	NSSS-PE-113
129	V2343 - H	no	NSSS-PE-113
133	V2347 - H	yes	NSSS-PE-119

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
196	V2425 - H	yes	NSSS-PE-115
197	V2426 - RE	no	(Later)
198	V2427 - H	yes	NSSS-PE-115
199	V2428 - H	yes	NSSS-PE-115
200	V2429 - H	yes	NSSS-PE-113
201	V2431 - CK	yes	NSSS-PE-143
202	V2432 - CK	yes - R1	NSSS-PE-143
203	V2433 - CK	yes	NSSS-PE-143
204	V2434 - H	yes -	NSSS-PE-113
205	V2435 - SPCK	yes	NSSS-PE-092
207	V2437 - H	yes	NSSS-PE-125
208	V2438 - H	no	NSSS-PE-125
209	V2439 - H	no	NSSS-PE-125
210	V2440 - CK	Yes	NSSS-PE-143
212	V2443 - CK	Yes R1	NSSS-PE-105
213	V2444 - CK	Yes	NSSS-PE-105
225	V2458 - H	no	NSSS-PE-192
226	V2459 - H	no	NSSS-PE-192
227	V2460 - H	no	NSSS-PE-192
228	V2461 - H	no	NSSS-PE-192
229	V2462 - CK	yes	NSSS-PE-143
230	V2463 - H	yes	NSSS-PE-109
231	V2464 - H	yes	NSSS-PE-188

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
242	V2475 - H	yes	NSSS-PE-191
243	V2476 - H	yes	NSSS-PE-193
244	V2477 - H	yes	NSSS-PE-193
245	V2478 - H	no	NSSS-PE-193
247	V2481 - H	yes	NSSS-PE-201
248	V2482 - H	yes	NSSS-PE-201
249	V2483 - H		NSSS-PE-113
250	V2484 - H	no	NSSS-PE-113
251	V2485 - H	yes	NSSS-PE-113
253	V2489		NSSS-PE-187
260	V2496 - H	no	NSSS-PE-195
261	V2497 - H	yes	NSSS-PE-195
262	V2498 - H	yes	NSSS-PE-195
263	V2499 - H	yes	NSSS-PE-195
265	V2501 - MV	yes	NSSS-PE-072
266	V2504 - MV	yes	NSSS-PE-075
267	V2505 - PND	yes - R1	NSSS-PE-060
268	V2507 - PND	no	NSSS-PE-059
269	V2508 - MV	no	NSSS-PE-073
270	V2509 - MV	no	NSSS-PE-073
274	V2514 - MV	yes - R1	NSSS-PE-073

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
275	V2515 - PND	yes	(Later)
276	V2516 - PND	yes	(Later)
278	V2522 - PND	no	NSSS-PE-043
279	V2523 - PND	yes	NSSS-PE-042
280	V2524 - PND	yes	NSSS-PE-041
285	V2533 - H	yes	NSSS-PE-193
287	V2535 - H	yes	NSSS-PE-175
288	V2536 - H	yes	NSSS-PE-193
289	V2537 - H	yes	NSSS-PE-193
290	V2538 - H	yes	NSSS-PE-193
291	V2539 - H	yes	NSSS-PE-193
292	V2540 - H	yes	NSSS-PE-193
296	V2545 - H	yes	NSSS-PE-199
298	V2547 - H	no	NSSS-PE-174
299	V2548 - H	no	NSSS-PE-174
300	V2549 - H	yes	NSSS-PE-174
301	V2550 - H	no	NSSS-PE-174
302	V2551 - H	no	NSSS-PE-174
303	V2552 - H	no	NSSS-PE-174
304	V2553 - MV	no	NSSS-PE-400
305	V2554 - MV	no	NSSS-PE-400
306	V2555 - MV	no	NSSS-PE-400

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
312	V2561 - H	no	NSSS-PE-194
313	V2562 - H	no	NSSS-PE-194
314	V2563 - H	yes	NSSS-PE-194
315	V2564 - H	yes	NSSS-PE-194
316	V2565 - H	yes	NSSS-PE-193
319	V2568 - H	yes	NSSS-PE-193
320	V2569 - H	yes	NSSS-PE-205
321	V2570 - H	yes	NSSS-PE-205
328	V2586 - H	no	NSSS-PE-202
329	V2587 - H	no	NSSS-PE-202
330	V2588 - RE	no	NSSS-PE-279
331	V2593 - H	no	NSSS-PE-173
335	V2624 - H		NSSS-PE-222
336	V2625 - H	yes	NSSS-PE-222
337	V2626 - H	yes	NSSS-PE-222
338	V2630 - RE	no	(Later)
339	V2631 - RE	no	(Later)
340	V2632 - RE	no	(Later)
342	V2634 - RE	no	(Later)

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
344	V2636 - RE	No	NSSS-PE-279 (later)
345	V2637 - RE	No	NSSS-PE-279 (later)
346	V2638 - H	No	NSSS-PE-135
347	V2639 - RE	No	NSSS-PE-279 (later)
348	V2640 - H	No	NSSS-PE-135
349	V2641 - RE	No	NSSS-PE-279 (later)
350	V2642 - H	No	NSSS-PE-206
351	V2643 - H	No	NSSS-PE-206
352	V2644 - H	No	NSSS-PE-204
353	V2645 - H	No	NSSS-PE-204
354	V2646 - RE	No	NSSS-PE-279
355	V2647 - H	No	NSSS-PE-204
356	V2648 - RE	No	NSSS-PE-279 (later)
357	V2649 - H	No	NSSS-PE-204
358	V2650 - PND	Yes	NSSS-PE-058
359	V2651 - PND	Yes	NSSS-PE-058
360	V2652 - H	No	NSSS-PE-205
361	V2653 - H	No	NSSS-PE-205
362	V2654 - H	No	NSSS-PE-205
363	V2655 - H	No	NSSS-PE-205
364	V2656 - H	No	NSSS-PE-205

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FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
405	V2800 - H	Yes	NSSS-PE-187
406	V2801 - H	Yes	NSSS-PE-187
407	V2802 - H	Yes	NSSS-PE-187
408	V2803 - H	No	NSSS-PE-187
409	V2804 - H	Yes	NSSS-PE-187
410	V2805 - H	Yes	NSSS-PE-187
411	V2807 - H		NSSS-PE-187

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
412	V2809 - H	Yes	NSSS-PE-191
413	V2810* - H	Yes	NSSS-PE-190
416	V2815* - H	Yes	NSSS-PE-189
417	V2816* - H	no	NSSS-PE-189
418	V2817* - H	no	NSSS-PE-189
419	V2818* - H	Yes	NSSS-PE-191
420	V2819* - H	Yes	NSSS-PE-191
431	V2837* - H	Yes	NSSS-PE-190
432	V2838* - H	Yes	NSSS-PE-192
433	V2839* - H	Yes	NSSS-PE-210
434	V2840* - H	Yes	NSSS-PE-191
435	V2841* - H	Yes	NSSS-PE-191
436	V2843* - H	No	NSSS-PE-190
445	V2853* - H	Yes	NSSS-PE-191



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
449	V2857* - H	No	NSSS-PE-191
459	V2871* - H	Yes	NSSS-PE-201
465	V2877* - H	Yes	NSSS-PE-201
466	V2878* - H	Yes	NSSS-PE-201



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	Safety Injection Tank	Yes	NSSS-PE-010
<u>PUMPS</u>			
1	HPSI Pump/Motor	Yes	NSSS-PE-011/ NSSS-PE-011A
2	LPSI Pump/Motor	Yes	NSSS-PE-012/ NSSS-PE-012A

HEAT EXCHANGERS

1	Shutdown Heat Exchanger	Yes	NSSS-PE-013
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VALVES

1	V3101 - Ck	Yes	NSSS-PE-145
2	V3102 - Ck	Yes	NSSS-PE-145
3	V3103 - Ck	Yes	NSSS-PE-145
4	V3104 - Ck	Yes	NSSS-PE-145
5	V3105 - Ck	Yes	NSSS-PE-145
6	V3106 - Ck	Yes	NSSS-PE-097
7	V3107 - Ck	Yes	NSSS-PE-097
8	V3111 - H	Yes	NSSS-PE-125
9	V3112 - H	Yes	NSSS-PE-125
10	V3113 - Ck	Yes	NSSS-PE-143
11	V3114 - Ck	Yes	NSSS-PE-091
12	V3115 - H	Yes	NSSS-PE-115
13	V3116 - H	Yes	NSSS-PE-115
14	V3117 - H	Yes	NSSS-PE-125
15	V3118 - H	Yes	NSSS-PE-109
16	V3119 - H	Yes	NSSS-PE-125
17	V3121 - H	Yes	NSSS-PE-125
18	V3122 - H	Yes	NSSS-PE-125



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: CHEMICAL AND VOLUME CONTROL SYSTEM (Cont'd)

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
19	V3123 - Ck	Yes - R1	NSSS-PE-143
20	V3124 - Ck	Yes	NSSS-PE-091
21	V3125 - H	Yes	NSSS-PE-115
22	V3126 - H	Yes	NSSS-PE-115
23	V3127 - H	Yes	NSSS-PE-125
24	V3128 - H	Yes	NSSS-PE-109
25	V3129 - H	Yes	NSSS-PE-125
26	V3131 - H	Yes	NSSS-PE-125
27	V3132 - H	Yes	NSSS-PE-125
28	V3133 - Ck	Yes R1	NSSS-PE-143
29	V3134 - Ck	Yes	NSSS-PE-091
30	V3135 - H	Yes	NSSS-PE-115
31	V3136 - H	Yes	NSSS-PE-115
32	V3137 - H	Yes	NSSS-PE-125
33	V3138 - H	Yes	NSSS-PE-109
34	V3139 - H	Yes	NSSS-PE-125
35	V3141 - H	Yes	NSSS-PE-125
36	V3142 - H	Yes	NSSS-PE-125
37	V3143 - Ck	Yes	NSSS-PE-143
38	V3144 - Ck	Yes	NSSS-PE-091
39	V3145 - H	Yes	NSSS-PE-115
40	V3146 - H	Yes	NSSS-PE-115
41	V3147 - H	Yes	NSSS-PE-125
42	V3148 - H	Yes	NSSS-PE-109
43	V3149 - H	Yes	NSSS-PE-125
44	V3201 - H	Yes	NSSS-PE-094
45	V3202 - H	No	NSSS-PE-094
46	V3203 - H	No	NSSS-PE-094
47	V3204 - H	No	NSSS-PE-094
48	V3205 - H	No	NSSS-PE-094
49	V3206 - H	No	NSSS-PE-100
50	V3207 -	Yes	NSSS-PE-100
51	V3211 - RE	Yes	NSSS-PE-277
52	V3212 - H	Yes	NSSS-PE-125
53	V3213 - H	Yes	NSSS-PE-125

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
54	V3214 - H	yes	NSSS-PE-124
55	V3215 - CK	yes	NSSS-PE-144
56	V3216 - H	yes	NSSS-PE-115
57	V3217 - CK	yes	NSSS-PE-090
58	V3218 - H	yes	NSSS-PE-125
59	V3221 - RE	yes	NSSS-PE-277
60	V3222 - H	yes	NSSS-PE-125
61	V3223 - H	yes	NSSS-PE-125
62	V3224 - H	no	NSSS-PE-124
63	V3225 - CK	yes - R1	NSSS-PE-144
64	V3226 - H	no	NSSS-PE-115
65	V3227 - CK	yes	NSSS-PE-090
67	V3231 - RE	yes	NSSS-PE-277
68	V3232 - H	yes	NSSS-PE-125
69	V3233 - H	yes	NSSS-PE-125
70	V3234 - H	yes	NSSS-PE-124
71	V3235 - CK	yes	NSSS-PE-144
72	V3236 - H	yes	NSSS-PE-115
73	V3237 - CK	yes	NSSS-PE-090
75	V3241 - RE	yes	NSSS-PE-277
76	V3242 - H	yes	NSSS-PE-125
77	V3243 - H	yes	NSSS-PE-125
78	V3244 - H	no	NSSS-PE-124
79	V3245 - CK	yes	NSSS-PE-144
80	V3246 - H	yes	NSSS-PE-115
81	V3247 - CK	yes	NSSS-PE-090
83	V3258 - CK	yes	NSSS-PE-091
84	V3259 - CK	yes	NSSS-PE-091
85	V3260 - CK	yes	NSSS-PE-091
86	V3261 - CK	yes	NSSS-PE-091
87	FCV3301 - MV	yes - R1	NSSS-PE-300
88	VFT3301 - H	yes	NSSS-PE-223



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
89	VPT3301 - H	yes	NSSS-PE-221
90	VPT3302 - H	yes	NSSS-PE-221
91	VPT3303X - H	yes	NSSS-PE-221
92	VPT3303Y - H	yes	NSSS-PE-221
93	VPT3304 - H	yes	NSSS-PE-221
94	VFT3305 - H	yes	NSSS-PE-223
95	VPT3305 - H	yes	NSSS-PE-221
96	FCV3306 - MV	yes	NSSS-PE-300
97	VFT3306 - H	yes	NSSS-PE-223
98	VPT3306 - H	yes	NSSS-PE-221
99	VPT3307 - H	yes	NSSS-PE-221
100	VPT3308 - H	yes	NSSS-PE-221
101	VPT3309 - H	yes	NSSS-PE-221
102	VPT3310 - H		NSSS-PE-221
103	VFT3311 - H	yes	NSSS-PE-223
104	VL3311 - H	yes	NSSS-PE-223
105	VPT3311 - H	yes	NSSS-PE-221
106	VFT3312 - H	yes	NSSS-PE-223
107	VL3312 - H	yes	NSSS-PE-223
108	VPT3312 - H	yes	NSSS-PE-221
109	VFT3313 - H	yes	NSSS-PE-223
111	VPT3313 - H	yes	NSSS-PE-221
112	VPI3314 - H	yes	NSSS-PE-221
113	VFT3315 - H	yes	NSSS-PE-223
114	VPI3315 - H	yes	NSSS-PE-221
115	VPI3316 - H	yes	NSSS-PE-221
116	VFT3317 - H	yes	NSSS-PE-223
117	VPI3318 - H	yes	NSSS-PE-221
118	VPT3319 - H	yes	NSSS-PE-221
119	VPT3320 - H		NSSS-PE-221
120	VFT3321 - H	yes	NSSS-PE-131
121	VL3321 - H	yes	NSSS-PE-223
122	VPT3321 - H	yes	NSSS-PE-221
123	VFT3322 - H	yes	NSSS-PE-223

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
124	VLT3322 - H	yes	NSSS-PE-223
125	VPT3322 - H	yes	NSSS-PE-221
126	VFT3323 - H	yes	NSSS-PE-223
128	VPT3323 - H	yes	NSSS-PE-221
129	VFT3325 - H	yes	NSSS-PE-223
130	VFT3327 - H	yes	NSSS-PE-223
131	VPT3329 - H	no	NSSS-PE-221
132	VFT3331 - H	yes	NSSS-PE-223
133	VLT3331 - H	yes	NSSS-PE-223
134	VPT3331 - H	yes	NSSS-PE-221
135	VFT3332 - H	no	NSSS-PE-223
136	VLT3332 - H	yes	NSSS-PE-223
137	VPT3332 - H	yes	NSSS-PE-221
138	VFT3333 - H	yes	NSSS-PE-223
140	VPT3333 - H	yes	NSSS-PE-221
141	VPT3339 - H	yes	NSSS-PE-221
142	VFT3341 - H	yes	NSSS-PE-223
143	VLT3341 - H	yes	NSSS-PE-223
144	VPT3341 - H	yes	NSSS-PE-221
145	VFT3342 - H	no	NSSS-PE-223
146	VLT3342 - H	yes	NSSS-PE-223
147	VPT3342 - H	yes	NSSS-PE-221
148	VFT3343 - H	yes	NSSS-PE-223
150	VPT3343 - H	yes	NSSS-PE-221
151	VPT3349 - H	yes	NSSS-PE-221
153	V3401 - CK	yes	NSSS-PE-099
156	V3407 - RE	no	NSSS-PE-281
157	V3408 - H	yes	NSSS-PE-117
158	V3410 - CK	yes - R1	NSSS-PE-098
159	V3411 - H	yes	NSSS-PE-123
160	V3412 - RE	no	NSSS-PE-273

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
161	V3414 - SCK	yes - R1	NSSS-PE-096
162	V3416 - H	yes	NSSS-PE-115
163	V3417 - RE	no	NSSS-PE-223
164	V3427 - SCK	yes - R1	NSSS-PE-096
165	V3430 - RE	yes	NSSS-PE-276
166	V3431 - H	yes	NSSS-PE-276
167	V3432 - H	yes	NSSS-PE-122
168	V3436 - H	yes	NSSS-PE-125
169	V3437 - H	yes	NSSS-PE-125
170	V3438 - H	yes	NSSS-PE-125
171	V3439 - H	no	NSSS-PE-276
172	V3443 - H	yes	NSSS-PE-124
173	V3444 - H	yes	NSSS-PE-122
176	V3454 - H	yes	NSSS-PE-125
177	V3455 - H	yes	NSSS-PE-125
178	V3456 - MV	yes	NSSS-PE-074
179	V3457 - MV	yes - R1	NSSS-PE-074
180	V3459 - H	yes	NSSS-PE-126
181	V3460 - H	yes	NSSS-PE-123
182	V3461 - H	yes	NSSS-PE-127
183	V3462 - H	yes	NSSS-PE-127
184	V3463 - H	no	NSSS-PE-095
185	V3464 - H	yes	NSSS-PE-125
186	V3465 - H	yes	NSSS-PE-125
187	V3466 - RE	yes	(Later)
188	V3467 - H	no	NSSS-PE-124
189	V3468 - RE	yes	NSSS-PE-275
190	V3469 - RE	yes	NSSS-PE-032
191	V3470 - H	yes	NSSS-PE-123
192	V3471 - H	yes	NSSS-PE-124
194	V3480 - MV	yes	NSSS-PE-066
195	V3481 - MV	yes	NSSS-PE-066
196	V3482 - RE	yes	NSSS-PE-032

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
197	V3483 - RE	no	NSSS-PE-275
199	V3485 - H	yes	NSSS-PE-124
200	V3490 - H	yes	NSSS-PE-200
201	V3491 - H	yes	NSSS-PE-200
202	V3492 - H	yes	NSSS-PE-191
204	V3494 - H	yes	NSSS-PE-191
205	V3495 - SE	yes - R1	NSSS-PE-215
206	V3496 - SE	yes	NSSS-PE-215
207	V3497* - H	-	NSSS-PE-190
208	V3498* - H	-	NSSS-PE-190
209	V3499 - H	yes	NSSS-PE-190
210	V3500 - H	yes	NSSS-PE-190
211	V3501* - H	yes	NSSS-PE-190
212	V3502 - H	yes	NSSS-PE-190
213	V3504 - H	yes	NSSS-PE-192
214	V3505* - H	yes	NSSS-PE-190
215	V3506* - H	yes	NSSS-PE-190
216	V3507 - RE	yes	NSSS-PE-276
217	V3508* - H	yes	NSSS-PE-190
219	V3510* - H	yes	NSSS-PE-190
220	V3511 - H	no	NSSS-PE-123
221	HCV3512 - MV	yes - R1	NSSS-PE-300
222	V3513 - RE	yes	NSSS-PE-275
223	V3516 - H	yes	NSSS-PE-192
224	V3517 - MV	yes	NSSS-PE-070
225	V3518 - H	yes	NSSS-PE-094
226	V3519 - H	yes	NSSS-PE-094
227	V3520* - H	yes	NSSS-PE-191
228	V3521* - H	yes	NSSS-PE-191
229	V3522 - CK	yes - R1	NSSS-PE-093
230	V3523 - MV	yes	NSSS-PE-077
231	V3524 - CK	yes	NSSS-PE-093

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
232	V3525 - CK	yes	NSSS-PE-093
233	V3526 - CK	yes	NSSS-PE-093
234	V3527 - CK	yes	NSSS-PE-093
235	V3528 - H	no	NSSS-PE-191
236	V3529 - H	yes	NSSS-PE-191
237	V3530 - H	yes	NSSS-PE-191
238	V3531 - H	yes	NSSS-PE-191
239	V3532 - H	yes	NSSS-PE-191
240	V3533 - H	yes	NSSS-PE-191
241	V3534 - H	yes	NSSS-PE-191
242	V3535 - H	yes	NSSS-PE-191
243	V3536 - H	yes	NSSS-PE-078
244	V3539 - MV	yes - R1	NSSS-PE-078
245	V3540 - MV	yes	NSSS-PE-077
246	V3541 - H	yes	NSSS-PE-191
247	V3542 - H	yes	NSSS-PE-186
248	V3543 - H	yes	NSSS-PE-191
249	V3544 - H	no	NSSS-PE-186
250	V3545 - MV	yes	NSSS-PE-066
251	V3547 - CK	yes	NSSS-PE-093
252	V3548 - H	yes	NSSS-PE-191
253	V3549 - H	yes	NSSS-PE-191
254	V3550 - MV	yes	NSSS-PE-081
255	V3551 - MV	yes	NSSS-PE-081
258	V3555 - H	yes	NSSS-PE-125
259	V3556 - H	yes	NSSS-PE-125
262	V3559 - H	yes	NSSS-PE-125
263	V3560 - H	yes	NSSS-PE-125
267	V3563 - H	yes	NSSS-PE-125
268	V3564 - H	yes	NSSS-PE-125

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
271	V3567 - H	yes	NSSS-PE-125
272	V3568 - H	yes	NSSS-PE-125
273	V3569 - H	yes	NSSS-PE-190
274	V3570 - RE	yes	NSSS-PE-223
275	V3571 - PND	yes	NSSS-PE-057
276	V3572 - PND	yes	NSSS-PE-057
277	V3573 - H	yes	NSSS-PE-109
278	V3574 - H	yes	NSSS-PE-109
279	V3583* - H	yes	NSSS-PE-200
280	V3584* - H	yes	NSSS-PE-200
281	V3585* - H	yes	NSSS-PE-200
282	V3586* - H	yes	NSSS-PE-200
283	V3587* - H	yes	NSSS-PE-200
284	V3588* - H	yes	NSSS-PE-200
285	V3589* - H	yes	NSSS-PE-200
286	V3590* - H	yes	NSSS-PE-200
287	V3591* - H	yes	NSSS-PE-200
288	V3592* - H	yes	NSSS-PE-200
289	V3593* - H	yes	NSSS-PE-200
290	V3594* - H	yes	NSSS-PE-200
291	V3595 - H	yes	NSSS-PE-192
292	V3596 - H	yes	NSSS-PE-192
295	V3599 - H	yes	NSSS-PE-205
297	V3612 - PND	yes	NSSS-PE-048
299	V3614 - MV	yes	NSSS-PE-065
300	HCV3615 - MV	yes	NSSS-PE-079
301	HCV3616 - MV	yes	NSSS-PE-080
302	HCV3617 - MV	yes	NSSS-PE-080
303	HCV3618 - PND	yes	NSSS-PE-057
305	V3622 - PND	yes	NSSS-PE-048

R1

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
306			
307	V3624 - MV	yes	NSSS-PE-065
308	HCV3625 - MV	yes	NSSS-PE-079
309	HCV3626 - MV	yes	NSSS-PE-080
310	HCV3627 - MV	yes - R1	NSSS-PE-080
311	HCV3628 - PND	yes	NSSS-PE-057
313	V3632 - PND	yes - R1	NSSS-PE-048
314			
315	V3634 - MV	no	NSSS-PE-065
316	HCV3635 - MV	yes	NSSS-PE-079
317	HCV3636 - MV	yes	NSSS-PE-080
318	HCV3637 - MV	yes	NSSS-PE-080
319	HCV3638 - PND	yes	NSSS-PE-057
321	V3642 - PND	yes - R1	NSSS-PE-048
322			
323	V3644 - MV	yes	NSSS-PE-065
324	HCV3645 - MV	yes	NSSS-PE-079
325	HCV3646 - MV	yes	NSSS-PE-080
326	HCV3647 - MV	yes - R1	NSSS-PE-080
327	HCV3648 - PND	yes	NSSS-PE-057
328	V3651 - MV	yes	NSSS-PE-066
329	V3652 - MV	yes	NSSS-PE-066
331	V3654 - MV	yes	NSSS-PE-068
333	V3656 - MV	yes	NSSS-PE-067
334	HCV3657 - MV	yes	NSSS-PE-300
335	V3658 - MV	yes	NSSS-PE-070
336	V3659 - MV	yes	NSSS-PE-069
337	V3660 - MV	yes	NSSS-PE-069
338	V3661 - PND	yes - R1	NSSS-PE-046
341	V3664 - MV	yes	NSSS-PE-074
342	V3665 - MV	yes	NSSS-PE-074

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY	
		FOR INSPECTION IN FIELD	SQ REPORT FILE NO.
343	V3666 - RE	yes	NSSS-PE-261 (Later)
344	V3667 - RE	yes	NSSS-PE-261 (Later)
345	V3668* - H	yes	NSSS-PE-192
346	V3669* - H	yes	NSSS-PE-192
347	V3670* - H	yes	NSSS-PE-191
348	V3671* - H	yes	NSSS-PE-191
349	V3672* - H	yes	NSSS-PE-192
350	V3673* - H	yes	NSSS-PE-192
351	V3674* - H	yes	NSSS-PE-191
352	V3675 - H	yes	NSSS-PE-191
353	V3676* - H	yes	NSSS-PE-191
354	V3677* - H	no	NSSS-PE-191
355	V3678* - H	yes	NSSS-PE-191
356	V3679* - H	yes	NSSS-PE-191
357	V3680* - H	no	NSSS-PE-191
358	V3681* - H	no	NSSS-PE-191
359	V3682* - H	yes	NSSS-PE-191
360	V3683* - H	yes	NSSS-PE-191
361	V3684* - H	yes	NSSS-PE-191
362	V3685* - H	yes	NSSS-PE-191
363	V3686 - H	yes	NSSS-PE-191
365	V3688 - RE	no	NSSS-PE-275
366	V3689 - H	yes	NSSS-PE-195
367	V3690 - H	yes	NSSS-PE-195
368	V3691 - H	yes	NSSS-PE-195
369	V3692 - H	yes	NSSS-PE-195
370	V3693 - H	yes	NSSS-PE-195
371	V3694 - H	yes	NSSS-PE-195
372	V3695 - H	yes	NSSS-PE-195
373	V3696 - H	yes	NSSS-PE-195
374	V3697 - H	yes	NSSS-PE-195
375	V3698 - H	yes	NSSS-PE-195
376	V3699 - H	yes	NSSS-PE-195
377	V3700 - H	yes	NSSS-PE-195

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
382	V3705 - H	yes	NSSS-PE-205
383	V3706 - H	yes	NSSS-PE-205
384	V3707 - H	yes	NSSS-PE-204
385	V3708 - H	yes	NSSS-PE-205
386	V3709 - H	yes	NSSS-PE-205
387	V3710 - H	-	NSSS-PE-205
388	V3711 - H	-	NSSS-PE-205
389	V3712 - H	yes	NSSS-PE-173
390	V3713 - H	-	NSSS-PE-194
391	V3714 - H	-	NSSS-PE-204
392	V3715 - H	-	NSSS-PE-204
393	V3716 - H	-	NSSS-PE-204
394	V3717 - H	-	NSSS-PE-204
395	V3718 - H	-	NSSS-PE-204
396	V3719 - H	-	NSSS-PE-204
397	V3720 - H	-	NSSS-PE-204
438	V3800* - H	yes	NSSS-PE-186
439	V3801* - H	yes	NSSS-PE-186
440	V3802* - H	no	NSSS-PE-186
441	V3803* - H	no	NSSS-PE-186
442	V3804* - H	no	NSSS-PE-186
443	V3805* - H	no	NSSS-PE-186
444	V3806* - H	no	NSSS-PE-186
445	V3807* - H	yes	NSSS-PE-186
446	V3808* - H	no	NSSS-PE-186
447	V3809* - H	no	NSSS-PE-186
448	V3810* - H	no	NSSS-PE-186
449	V3811* - H	no	NSSS-PE-186
450	V3812* - H	no	NSSS-PE-186
451	V3813* - H	no	NSSS-PE-186

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
452	V3814* - H	no	NSSS-PE-186
453	V3815* - H	no	NSSS-PE-186
454	V3816* - H	no	NSSS-PE-186
455	V3817* - H	no	NSSS-PE-186
456	V3818* - H	no	NSSS-PE-186
457	V3819* - H	no	NSSS-PE-186
458	V3820* - H	no	NSSS-PE-186
459	V3821* - H	yes	NSSS-PE-190
460	V3822* - H	yes	NSSS-PE-190
461	V3825* - H	yes	NSSS-PE-193
462	V3826* - H	yes	NSSS-PE-190
463	V3827* - H	yes	NSSS-PE-190
464	V3830* - H	yes	NSSS-PE-191
465	V3831* - H	yes	NSSS-PE-190
466	V3832* - H	yes	NSSS-PE-190
467	V3834* - H	yes	NSSS-PE-191
468	V3836* - H	yes	NSSS-PE-190
469	V3837* - H	yes	NSSS-PE-190
470	V3839* - H	yes	NSSS-PE-191
471	V3841* - H	yes	NSSS-PE-186
472	V3842* - H	yes	NSSS-PE-186
473	V3843* - H	yes	NSSS-PE-186
474	V3844* - H	yes	NSSS-PE-186
475	V3845* - H	yes	NSSS-PE-186
476	V3846* - H	yes	NSSS-PE-186
477	V3847* - H	yes	NSSS-PE-186
478	V3848* - H	yes	NSSS-PE-186
479	V3849* - H	yes	NSSS-PE-186
480	V3850* - H	no	NSSS-PE-191
481	V3851* - H	-	NSSS-PE-190
482	V3852* - H	-	NSSS-PE-190
483	V3853 - H	yes	NSSS-PE-190
484	V3854 - H	yes	NSSS-PE-190
485	V3855* - H	yes	NSSS-PE-190
486	V3856* - H	yes	NSSS-PE-190
487	V3857* - H	-	NSSS-PE-190
489	V3859* - H	-	NSSS-PE-190

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
491	V3861* - H	-	NSSS-PE-190
492	V3862* - H	yes	NSSS-PE-198
493	V3863* - H	yes	NSSS-PE-198
494	V3864* - H	-	NSSS-PE-190
495	V3865* - H	-	NSSS-PE-190
496	V3866* - H	-	NSSS-PE-190
497	V3867* - H	yes	NSSS-PE-193
498	V3868* - H	yes	NSSS-PE-190
499	V3869* - H	yes	NSSS-PE-190
500	V3870* - H	yes	NSSS-PE-190
501	V3871* - H	yes	NSSS-PE-190
502	V3872* - H	yes	NSSS-PE-190
503	V3873* - H	yes	NSSS-PE-190
504	V3874* - H	yes	NSSS-PE-190
505	V3875* - H	yes	NSSS-PE-200
506	V3876* - H	yes	NSSS-PE-190
507	V3877* - H	yes	NSSS-PE-190
508	V3878* - H	yes	NSSS-PE-190
509	V3879* - H	yes	NSSS-PE-190
510	V3881* - H	yes	NSSS-PE-191
511	V3882* - H	yes	NSSS-PE-191
512	V3883* - H	yes	NSSS-PE-191
513	V3884* - H	yes	NSSS-PE-198
514	V3885* - H	yes	NSSS-PE-198
515	V3886* - H	yes	NSSS-PE-193
516	V3887* - H	yes	NSSS-PE-191
517	V3888* - H	yes	NSSS-PE-191
518	V3889* - H	yes	NSSS-PE-191
519	V3890* - H	yes	NSSS-PE-191
520	V3891* - H	yes	NSSS-PE-191
521	V3892* - H	yes	NSSS-PE-191
522	V3893* - H	yes	NSSS-PE-191
523	V3894* - H	no	NSSS-PE-191
524	V3895* - H	-	NSSS-PE-191
525	V3896* - H	yes	NSSS-PE-191
526	V3897* - H	yes	NSSS-PE-191

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAFETY INJECTION AND SHUTDOWN COOLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
527	V3898* - H	yes	NSSS-PE-191
528	V3899* - H	no	NSSS-PE-191
529	V3900* - H	yes	NSSS-PE-191
530	V3901* - H	yes	NSSS-PE-191
533	V3904* - H	yes	NSSS-PE-191
534	V3905* - H	yes	NSSS-PE-198
535	V3906* - H	yes	NSSS-PE-198
536	V3907* - H	yes	NSSS-PE-193
537	V3908* - H	yes	NSSS-PE-191
538	V3909* - H	yes	NSSS-PE-191
539	V3910* - H	yes	NSSS-PE-191
540	V3911* - H	yes	NSSS-PE-198
541	V3912* - H	yes	NSSS-PE-198
543	V3914* - H	yes	NSSS-PE-190
544	V3915* - H	yes	NSSS-PE-190
546	V3917* - H	yes	NSSS-PE-190
547	V3918* - H	yes	NSSS-PE-190
548	V3919* - H	yes	NSSS-PE-190
549	V3920* - H	yes	NSSS-PE-190
550	V3921* - H	yes	NSSS-PE-200
551	V3922* - H	yes	NSSS-PE-109
552	V3923 - H	yes	NSSS-PE-201
553	V3924 - H	yes	NSSS-PE-201
554	V3925 - H	yes	NSSS-PE-201
555	V3926 - H	yes	NSSS-PE-201
556	V3927 - H	yes	NSSS-PE-201
557	V3928 - H	yes	NSSS-PE-201
560	V3931 - H	yes	NSSS-PE-201
561	V3932 - H	yes	NSSS-PE-201
562	V3933 - H	yes	NSSS-PE-201
563	V3934* - H	yes	NSSS-PE-201
564	V3935* - H	yes	NSSS-PE-200
565	V3936* - H	yes	NSSS-PE-200

FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: WASTE MANAGEMENT SYSTEM

TANKS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	Gas Decay Tank	yes	NSSS-PE-020



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: WASTE MANAGEMENT SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY</u>		<u>SQ REPORT FILE NO.</u>
		<u>FOR INSPECTION IN FIELD</u>		
1	V6340 - H	-		NSSS-PE-194
2	V6341 - PND	yes		NSSS-PE-211
3	V6342 - PND	yes	- R1	NSSS-PE-211
4	V6579 - H	yes		NSSS-PE-210
5	V6580 - H	yes		NSSS-PE-210
6	V6581 - H	yes		NSSS-PE-210
7	V6582 - H	yes		NSSS-PE-210
8	V6583 - RE	yes		NSSS-PE-264 (later)
9	V6584 - H	yes		NSSS-PE-210
10	V6588 - H	yes		NSSS-PE-210
11	V6589 - H	yes		NSSS-PE-210
12	V6590 - H	yes		NSSS-PE-210
13	V6591 - H	yes		NSSS-PE-210
14	V6592 - H	yes		NSSS-PE-210
15	V6593 - H	yes		NSSS-PE-264 (later)
16	V6594 - H	yes		NSSS-PE-210
17	V6596 - H	yes		NSSS-PE-210
18	V6597 - H	yes		NSSS-PE-210
19	V6598 - H	yes		NSSS-PE-210
20	V6599 - H	yes		NSSS-PE-210
21	V6700 - H	yes		NSSS-PE-210
22	V6701 - H	yes		NSSS-PE-210
23	V6702 - RE	yes		NSSS-PE-264 (later)
24	V6703 - H	yes		NSSS-PE-210
25	V6741 - PNP	yes		NSSS-PE-047
26	V6792 - CK	yes		NSSS-PE-165



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: FUEL POOL SYSTEMPUMPS

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	Fuel Pool Pump	no	NSSS-PE-014
2	Fuel Pool Purification Pump	no	NSSS-PE-015

STRAINERS

1	Fuel Pool Ion Exchanger Strainer	yes	NSSS-PE-016
2	Fuel Pool Purification Pump Suction Strainer	yes	NSSS-PE-017

HEAT EXCHANGERS

1	Fuel Pool Heat Exchanger	yes	NSSS-PE-018
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VALVES

1	V4201 - H	yes	NSSS-PE-210
2	V4202 - H	yes	NSSS-PE-210
3	V4203 - H	yes	NSSS-PE-210
4	V4204 - H	yes	NSSS-PE-210
5	V4205 - H	yes	NSSS-PE-210
6	V4206 - H	yes	NSSS-PE-106
7	V4207 - H	yes	NSSS-PE-106
8	V4208 - H	yes	NSSS-PE-210
9	V4209 - H	yes	NSSS-PE-210
10	V4210 - H	yes	NSSS-PE-210
11	V4220 - H	yes	NSSS-PE-210
12	V4222 - H	yes	NSSS-PE-210
13	V4223 - H	yes	NSSS-PE-210
14	V4224 - H	yes	NSSS-PE-210
15	V4225 - CK	yes	NSSS-PE-107
16	V4226 - H	yes	NSSS-PE-210
17	V4227 - H	yes	NSSS-PE-210
18	V4228 - H	yes	NSSS-PE-210
19	V4229 - H	yes	NSSS-PE-210
20	V4230 - H	yes	NSSS-PE-210
21	V4231 - H	yes	NSSS-PE-210

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: FUEL POOL SYSTEM

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
22	V4232 - H	yes	NSSS-PE-210
23	V4233 - H	yes	NSSS-PE-210
24	V4234 - H	yes	NSSS-PE-210
25	V4235 - H	yes	NSSS-PE-210
26	V4236 - H	yes	NSSS-PE-210
27	V4237 - CK	yes	NSSS-PE-107
28	V4238 - H	yes	NSSS-PE-210
29	V4239 - H	yes	NSSS-PE-210
30	V4240 - H	yes	NSSS-PE-210
31	V4241 - H	yes	NSSS-PE-210
32	V4244 - H	yes	NSSS-PE-210
33	V4246 - H	yes	NSSS-PE-210
34	V4247 - H	yes	NSSS-PE-210
35	V4248 - H	yes	NSSS-PE-210
36	V4249 - H	yes	NSSS-PE-210
37	V4250 - H	yes	NSSS-PE-210
38	V4251 - H	yes	NSSS-PE-210
39	V4252 - H	yes	NSSS-PE-210
40	V4255* - H	yes	NSSS-PE-192
41	V4256* - H	yes	NSSS-PE-192
42	V4257* - H	yes	NSSS-PE-192
43	V4258* - H	yes	NSSS-PE-192
44	V4259* - H	yes	NSSS-PE-192
45	V4260* - H	yes	NSSS-PE-192
46	VPI4401 - H	yes	NSSS-PE-221
47	VPI4402 - H	yes	NSSS-PE-221
48	VPS4403 - H	yes	NSSS-PE-221
49	VPI4411 - H	yes	NSSS-PE-221
50	VPI4412 - H	yes	NSSS-PE-221
51	VPDI4415 - H	yes	NSSS-PE-223
52	VPDI4416 - H	yes	NSSS-PE-223
53	V4800* - H	yes	NSSS-PE-210
54	V4801* - H	yes	NSSS-PE-210
56	V4803 - H	yes	NSSS-PE-210
57	V4805* - H	-	NSSS-PE-210
58	V4806* - H	-	NSSS-PE-210



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: FUEL POOL SYSTEM

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
59	V4807* - H	yes	NSSS-PE-210
60	V4808* - H	yes	NSSS-PE-210
61	V4809* - H	yes	NSSS-PE-210
62	V4810* - H	yes	NSSS-PE-210
65	V4813* - H	yes	NSSS-PE-210
66	V4814* - H	yes	NSSS-PE-210
67	V4815* - H	yes	NSSS-PE-210
68	V4816* - H	yes	NSSS-PE-210
72	V4820 - H	yes	NSSS-PE-202
73	V4821 - H	yes	NSSS-PE-202
74	V4822* - H	yes	NSSS-PE-195
75	V4824 - H	yes	NSSS-PE-205
76	V4825 - H	no	NSSS-PE-205
77	V4827 - H	yes	NSSS-PE-204
78	V4828 - H	yes	NSSS-PE-204
79	V4829 - H	yes	NSSS-PE-175
80	V4830 - H	yes	NSSS-PE-176
81	V4831 - H	yes	NSSS-PE-205
82	V4832 - H	yes	NSSS-PE-210
83	V4833 - H		NSSS-PE-212
84	V4834 - H		NSSS-PE-205
85	V4835 - H		NSSS-PE-205
86	V4836 - H		NSSS-PE-204
87	V4837* - H		NSSS-PE-204
88	V4838* - H		NSSS-PE-175
90	V4839* - H		NSSS-PE-176
91	V4840* - H		NSSS-PE-205
92	V4841* - H		NSSS-PE-210

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAMPLING SYSTEM

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	V5107 - H		NSSS-PE-222
3	V5111 - H		NSSS-PE-222
4	V5119 - H		NSSS-PE-222
6	V5127 - H		NSSS-PE-221
7	V5128 - H		NSSS-PE-222
8	V5130 - H		NSSS-PE-221
9	V5131 - H		NSSS-PE-221
10	V5133 - H		NSSS-PE-221
11	V5135 - H		NSSS-PE-221
12	V5137 - H		NSSS-PE-221
16	V5161 - H		NSSS-PE-221
17	V5164 - H		NSSS-PE-221
18	V5165 - H		NSSS-PE-221
19	V5169 - H		NSSS-PE-192
20	V5170 - H		NSSS-PE-192
21	V5171 - H		NSSS-PE-192
22	V5172 - H		NSSS-PE-192
23	V5173 - H		NSSS-PE-222
24	V5177 - H		NSSS-PE-221
25	V5178 - H		NSSS-PE-221
26	V5179 - H		NSSS-PE-221
27	V5180 - H		NSSS-PE-221
28	V5181 - H		NSSS-PE-221
29	V5182 - H		NSSS-PE-221
30	V5183 - H		NSSS-PE-221
31	V5184 - H		NSSS-PE-221
32	V5185 - H		NSSS-PE-221
33	V5186 - H		NSSS-PE-221
34	V5187 - H		NSSS-PE-221
35	V5188 - H		NSSS-PE-205
36	V5189 - H		NSSS-PE-205

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: SAMPLING SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
37	V5190 - H		NSSS-PE-205
38	V5191 - H		NSSS-PE-205
39	V5200 - PND	Yes	NSSS-PE-220
40	V5201 - PND	Yes	NSSS-PE-220
41	V5202 - PND	Yes	NSSS-PE-220
42	V5203 - PND	Yes	NSSS-PE-220
43	V5204 - PND	Yes	NSSS-PE-220
44	V5205 - PND	Yes	NSSS-PE-220
45	V5206 - H	Yes	NSSS-PE-200
46	V5207 - H		NSSS-PE-200
47	V5208 - H		NSSS-PE-200



FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: STEAM SYSTEM.

VALVES

ITEM	TAG OR IDENTIFICATION	EQUIPMENT AVAILABILITY	
		FOR INSPECTION IN FIELD	SQ REPORT FILE NO.
1	VFT8011 - H		NSSS-PE-223
2	VPT8013A - H		NSSS-PE-221
3	VPT8013B - H		NSSS-PE-221
4	VPT8013C - H		NSSS-PE-221
5	VPT8013D - H		NSSS-PE-221
6	VFT8021 - H		NSSS-PE-223
7	VPT8023A - H		NSSS-PE-221
8	VPT8023B - H		NSSS-PE-221
9	VPT8023C - H		NSSS-PE-221
10	VPT8023D - H		NSSS-PE-221
11	VPT8113 - H		NSSS-PE-221
12	VPT8123 - H		NSSS-PE-221
13	V8201 - RE	No	NSSS-PE-031
14	V8202 - RE	No	NSSS-PE-031
15	V8203 - RE	No	NSSS-PE-031
16	V8204 - RE	No	NSSS-PE-031
17	V8205 - RE	No	NSSS-PE-031
18	V8206 - RE	No	NSSS-PE-031
19	V8207 - RE	No	NSSS-PE-031
20	V8208 - RE	No	NSSS-PE-031
21	V8209 - RE	No	NSSS-PE-031
22	V8210 - RE	No	NSSS-PE-031
23	V8211 - RE	No	NSSS-PE-031
24	V8212 - RE	No	NSSS-PE-031
25	V8213 - RE	No	NSSS-PE-031
26	V8214 - RE	No	NSSS-PE-031
27	V8215 - RE	No	NSSS-PE-031
28	V8216 - RE	No	NSSS-PE-031

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: FEED AND AUXILIARY FEEDWATER SYSTEM

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
1	VLT9005 - H		NSSS-PE-223
2	VLT9006 - H		NSSS-PE-223
3	VFT9011 - H		NSSS-PE-223
4	VLT9011 - H		NSSS-PE-223
5	VLT9012 - H		NSSS-PE-223
6	VLT9013A - H		NSSS-PE-223
7	VLT9013B - H		NSSS-PE-223
8	VLT9013C - H		NSSS-PE-223
9	VLT9013D - H		NSSS-PE-223
10	VFT9021 - H		NSSS-PE-223
11	VLT9021 - H		NSSS-PE-223
12	VLT9022 - H		NSSS-PE-223
13	VLT9023A - H		NSSS-PE-223
14	VLT9023B - H		NSSS-PE-223
15	VLT9023C - H		NSSS-PE-223
16	VLT9023D - H		NSSS-PE-223
17	VLT9113 - H		NSSS-PE-223
18	VLT9123 - H		NSSS-PE-223
19	V9901 - H		NSSS-PE-194
20	V9902 - H		NSSS-PE-194
21	V9903 - H		NSSS-PE-194
22	V9904 - H		NSSS-PE-194
23	V9905 - H		NSSS-PE-194
24	V9906 - H		NSSS-PE-194
25	V9907 - H		NSSS-PE-194
26	V9908 - H		NSSS-PE-194
27	V9909A - H		NSSS-PE-202
28	V9909B - H		NSSS-PE-202
29	V9909C - H		NSSS-PE-202
30	V9909D - H		NSSS-PE-202
31	V9910A - H		NSSS-PE-202
32	V9910B - H		NSSS-PE-202
33	V9910C - H		NSSS-PE-202
34	V9910D - H		NSSS-PE-202
35	V9911 - H		NSSS-PE-194

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT UNIT NO. 2
SEISMIC QUALIFICATION SUMMARY
CE - PLANT ENGINEERING

SYSTEM: FEED AND AUXILIARY FEEDWATER SYSTEM (Cont'd)

VALVES

<u>ITEM</u>	<u>TAG OR IDENTIFICATION</u>	<u>EQUIPMENT AVAILABILITY FOR INSPECTION IN FIELD</u>	<u>SQ REPORT FILE NO.</u>
36	V9912 - H		NSSS-PE-194
37	V9913 - H		NSSS-PE-194
38	V9914 - H		NSSS-PE-194
39	V9915 - H		NSSS-PE-194
40	V9916 - H		NSSS-PE-194
41	V9917 - H		NSSS-PE-194
42	V9918 - H		NSSS-PE-194

