



July 26, 1993

L-93-181  
10 CFR 73.71

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

Re: St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
Safeguards Event Log Entries  
Second Quarter 1993

Pursuant to 10 CFR 73.71(c)(2), Florida Power and Light Company is submitting a copy of St. Lucie Plant Safeguards Event Log Entries for the period April 1, 1993 to June 30, 1993.

The enclosed material does not contain safeguards information as defined by 10 CFR 73.21.

Very truly yours,

*DASager*  
D. A. Sager  
Vice President  
St. Lucie Plant

DAS/CDW/kw

Enclosure

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

DAS/PSL #957-93

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**FLORIDA POWER & LIGHT**  
**ST. LUCIE PLANT**

QUARTERLY EVENT LOG

SECOND QUARTER 1993

April 1, 1993 through June 30, 1993

The Plant Disciplinary Policy for individuals who cause unsecured doors was modified on February 2, 1993 to increase the severity levels of discipline for offenders. Unit 1 conducted a re-fueling outage from March 29, 1993 to June 17, 1993. Unit 2 returned to service on March 31, 1993.

OG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
2-93/001	04-01-93/0300	04-01-93/0245	Partial loss of perimeter lighting.	Hardware Failure	A partial loss of security lighting occurred during a Safety Safeguards test. Security officers were pre-posted prior to the start of the test. Light levels were below 0.2 footcandle power in some areas and CCTV was degraded. Compensatory measures were secured @ 0610(annul). Repaired, back in service @ 1800 hours.
2-93/002	04-02-93/0630	04-02-93/0532	Inadvertent attempt to bring a firearm on site.	Human Error	Licensee employee's access denied. Investigation revealed no malevolent intent. Individual suspended per Plant Policy.
2-93/003	04-04-93/1700	04-04-93/1623	Card Key (CK) # 323 lost on site.	Human Error	CK # 323 deleted from computer @ 1525. Access history report showed no unauthorized activity. CK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
2-93/004	04-04-93/1840	04-04-93/1825	CK # 163 lost on site.	Human Error	CK # 163 found by security @ 1825. Access history report showed no unauthorized activity. CK checked for tampering with negative results and returned to individual suffering the loss.
2-93/005	04-05-93/0540	04-05-93/0513	Electronic Security System (ESS) failure.	Hardware Failure	Compensatory measures in place @ 0520. System operational @ 0617. All required checks made and compensatory measures secured @ 0703. RE: Severe rainstorm.
2-93/006	04-07-93/0643	04-07-93/0643	Perimeter Zone (PZ)- 03 CCTV inoperative.	Hardware Failure	PTZ-01 dedicated @ 0643. Camera coverage regained @ 1937.
2-93/007	04-07-93/1330	04-07-93/1259	CK # 447 lost on site.	Human Error	CK # 447 deleted from computer @ 1300. Access history report showed no unauthorized activity. CK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
2-93/008	04-09-93/1815	04-09-93/1731	Door to vital area left unsecured.	Human Error	Security Officer posted @ 1734. Area searched with negative results.
2-93/009	04-09-93/2220	04-09-93/2200	CK # 760 lost on site.	Human Error	CK # 760 turned in to Security 2200. Access history report showed no unauthorized activity. CK checked for tampering with negative results and returned to individual suffering the loss.
2-93/010	04-10-93/0300	04-10-93/0246	PZ-03 CCTV inoperative.	Hardware Failure	PTZ-01 dedicated @ 0246. Camera coverage regained @ 0713. <u>PTZ dedicated:</u> <u>Repaired, back in service:</u> 04-10-93/0819 04-19-93/0636
2-93/011	04-10-93/1600	04-10-93/1525	Access authorization issue.	Human Error	One contractor's site access rescinded after discovery of incomplete permanent background investigation. CK deleted from computer @ 1529. Individual located and escort off site @ 1555.
2-93/012	04-10-93/1825	04-10-93/1735	Door to vital area left unsecured.	Human Error	Security Officer posted @ 1737. Area searched with negative results.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
02-93/013	04-11-93/0940	04-11-93/0925	OK # 228 lost on site.	Human Error	OK # 228 deleted from computer # 0926. Access history report showed no unauthorized activity. OK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
02-93/014	04-13-93/2340	04-13-93/2301	OK # 2303 lost on site.	Human Error	OK # 2303 deleted from computer # 2302. Access history report showed no unauthorized activity. OK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
02-93/015	04-15-93/0250	04-15-93/0114	Electronic Security System Failure.	Hardware Failure	Compensatory measures in place # 0122. System operational # 0151. All required checks made and compensatory measures secured # 0214. RE: Data base input/output (DUBIO) failure
02-93/016	04-15-93/0400	04-15-93/0358	OK # 2984 lost on site.	Human Error	OK # 2984 deleted from computer # 2302. Access history report showed no unauthorized activity.
02-93/017	04-15-93/0700	04-15-93/0550	Craft Access Building (CAB) X-Ray inoperative.	Hardware Failure	Compensatory measures in place # 0550. Repaired, tested, back in service # 0605.
02-93/018	04-16-93/0400	04-16-93/0154	Electronic Security System Failure.	Hardware Failure	Compensatory measures in place # 0202. System operational # 0256. All required checks made and compensatory measures secured # 0336. RE: Severe thunderstorms.
02-93/019	04-17-93/0800	04-17-93/0751	OK # 4100 lost on site.	Human Error	OK # 4100 deleted from computer # 0751. Access history report showed no unauthorized activity. OK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
02-93/020	04-18-93/1300	04-18-93/1215	East Security Building (ESB) X-Ray inoperative.	Hardware Failure	Compensatory measures in place # 1215. Repaired, tested, back in service # 1221.
02-93/021	04-19-93/0400	04-19-93/0305	OK # 2248 lost on site.	Human Error	OK # 2248 deleted from computer # 0307. Access history report showed no unauthorized activity. OK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
02-93/022	04-19-93/1805	04-19-93/1742	OK # 2289 inadvertently taken off site.	Human Error	OK # 2289 deleted from the computer # 1743. Access history report showed no unauthorized activity. OK returned to security # 04-20-93/0725, checked for signs of tampering with negative results and returned OK to system and re-issued to individual.
02-93/023	04-21-93/0320	04-21-93/0135	Wrong OK issued.	Human Error	OK # 2250 issued to wrong person. Individual receiving OK # 2250 should have received OK # 2262. OK # 2250 deleted from computer # 0136. Individual receiving OK # 2250 was authorized a higher level of access than OK # 2250 allowed. Access history report showed no unauthorized activity.
02-93/024	04-26-93/1200	04-26-93/1105	NSB personnel search equipment inoperative.	Hardware Failure	Compensatory measures in place # 1105 hours. Power restored and equipment tested and back in service # 1113 hours.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	REASON and /or CODE	RESPONSE
02-93/025	04-27-93/1200	04-27-93/1130	OK # 918 lost on site.	Human Error OK # 918 deleted from computer @ 1131. Access history report showed no unauthorized activity. OK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
02-93/026	04-28-93/0320	04-28-93/0156	OK # 4127 lost on site.	Human Error OK # 4127 deleted from computer @ 0157. Access history report showed no unauthorized activity. OK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
02-93/027	05-02-93/0300	05-02-93/0224	OK # 575 lost on site.	Human Error OK # 575 deleted from computer @ 0225. Access history report showed no unauthorized activity.
02-93/028	05-03-93/2000	05-03-93/1805	Wrong OK issued.	Human Error OK # 4852 issued to wrong person. Individual receiving OK # 4852 should have received OK # 4902. OK # 4852 deleted from computer @ 1807. Individual receiving OK # 4852 received a higher level of access than his card key normally allowed. However, the access history report showed no unauthorized activity.
02-93/029	05-03-93/2234	05-03-93/2104	OK # 4938 lost on site.	Human Error Access history report showed no unauthorized activity. OK found by security at 2107. Checked for tampering with negative results and returned to individual suffering the loss.
02-93/030	05-04-93/1635	05-04-93/1614	OK # 1166 lost on site.	Human Error OK # 1166 deleted from computer @ 1614. Access history report showed no unauthorized activity. OK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
02-93/031	05-05-93/0500	05-05-93/0431	PZ-37 CCTV inoperative.	Hardware Failure Security Officer posted @ 0429. Camera coverage regained and post secured @ 0515.
02-93/032	05-06-93/0122	05-06-93/0103	OK # 188 lost on site.	Human Error OK # 188 deleted from computer @ 0103. Access history report showed no unauthorized activity. OK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
02-93/033	05-14-93/1400	05-14-93/1330	Door to vital area left unsecured.	Human Error Security Officer posted @ 1334. Area searched with negative results.
02-93/034	05-19-93/1918	05-19-93/1905	OK # 407 lost on site.	Human Error OK # 407 deleted from computer @ 1907. Access history report showed no unauthorized activity.
02-93/035	05-20-93/2350	05-20-93/2334	Vital Door locking mechanism inoperative.	Hardware Failure Security Officer posted @ 2234. Repaired, tested, back in service @ 05-21-93/0840.
02-93/036	05-21-93/1145	05-21-93/0959	OK # 4815 lost on site.	Human Error OK # 4815 deleted from computer @ 1000. Access history report showed no unauthorized activity. OK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
02-93/037	05-21-93/1552	05-21-93/1115	Vital Door locking mechanism inoperative.	Hardware Failure Security Officer posted @ 1117. Repaired, tested, back in service @ 1307.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
02-93/038	05-21-93/1928	05-21-93/1822	CK # 3258 lost on site.	Human Error	CK # 3258 deleted from computer @ 1827. Access history report showed no unauthorized activity. CK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
02-93/039	05-21-93/2130	05-21-93/2046	CK # 1157 lost on site.	Human Error	CK # 1157 deleted from computer @ 2047. Access history report showed no unauthorized activity. CK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
02-93/040	05-22-93/1640	05-22-93/1405	Loss of Radio Communications With Local Law Enforcement Agency (LLEA).	Hardware Failure	Compensatory measures in place @ 1345 (Cellular Phone check). Communications restored and checked @ 1735. Loss occurred during radio repeater location change.
02-93/041	05-22-93/2145	05-22-93/2048	Partial loss of perimeter lighting.	Hardware Failure	Security Officer posted @ 2048. Light levels were below 0.2 footcandle power and CCTV coverage was degraded. Compensatory measure secured @ 05-23-93/0616 (sunrise). RE: Ground fault in lighting circuit. <u>S/O Posted:</u> <u>Camera Regained:</u> <u>Repaired, back in service:</u> 05-23-93/2000      05-24-93/0612 05-24-93/2010      05-25-93/0441
02-93/042	05-23-93/0430	05-23-93/0418	CK # 4743 lost on site.	Human Error	CK # 4743 deleted from computer @ 0418. Access history report showed no unauthorized activity. CK found, returned to security, checked for tampering with negative results and returned to individual suffering the loss.
02-93/043	05-23-93/1114	05-23-93/0644	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0646. Repaired, tested, back in service @ 0930 <u>S/O Posted:</u> <u>Repaired, back in service:</u> 05-23-93/1404      05-23-93/1927
02-93/044	05-23-93/1652	05-23-93/1651	Door to vital area left unsecured.	Human Error	Security Officer posted @ 1654. Area searched with negative results.
02-93/045	05-23-93/2100	05-23-93/2030	Door to vital area left unsecured.	Human Error	Security Officer posted @ 2035. Area searched with negative results.
02-93/046	05-25-93/1730	05-25-93/1703	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1704. Repaired, tested, back in service @ 1307.
02-93/047	06-03-93/0622	06-03-93/0557	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0601. Repaired, tested, back in service @ 0811.
02-93/048	06-07-93/1400	06-07-93/0921	Single IMUX failure.	Hardware Failure	Compensatory measures in place @ 0927. At 1014 the situation degraded to a multiple IMUX failure and appropriate compensatory measures in place @ 1022. System operational @ 1247. All required checks made and compensatory measures secured @ 1319. RE: Communication hardware within IMUX failed.
02-93/049	06-08-93/1400	06-08-93/1301	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1301. Repaired, tested, back in service @ 1340.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
02-93/050	06-09-93/0647	06-09-93/0547	Door to vital area left unsecured.	Human Error	Security Officer posted @ 0551. Area searched with negative results.
02-93/051	06-09-93/2350	06-09-93/2247	Partial loss of perimeter lighting.	Hardware Failure	Compensatory measures in place @ 2255. Lighting was restored and compensatory measures secured @ 06-10-93/0247. RE: Electronic photocell failure.
02-93/052	06-14-93/1000	06-14-93/0944	Door to vital area left unsecured.	Human Error	Security Officer posted @ 0949. Area searched with negative results.
02-93/053	06-14-93/1400	06-14-93/1347	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1351. Repaired, tested, back in service @ 1403.
02-93/054	06-15-93/2355	06-15-93/2343	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 2347. Repaired, tested, back in service @ 06-16-93/0907.
02-93/055	06-17-93/0800	06-17-93/0424	Electronic Security System Failure.	Hardware Failure	Compensatory measures in place @ 0432. System operational @ 0626. All required checks made and compensatory measures secured @ 0702 RE: Apparent hardware problem but still being investigated.
02-93/056	06-22-93/1400	06-22-93/1333	PZ-24 CCTV inoperative.	Hardware Failure	Security Officer posted @ 1337. Repaired, camera coverage regained and post secured @ 1443.
02-93/057	06-27-93/0630	06-27-93/0606	PZ-24 CCTV inoperative.	Hardware Failure	Security Officer posted @ 0606. Camera coverage regained and post secured @ 1443.
02-93/058	06-27-93/2000	06-27-93/1505	Electronic Security System Failure.	Hardware Failure	Suspension of Safeguards from 1515 to 1558 due to extremely heavy thunderstorms. See LER 93-501. Compensatory measures in place @ 1558. System operational @ 06-28-93/0116. All required checks made and compensatory measures secured for full system failure @ 0410. 5 vital doors remained posted. 5 Doors repaired and compensatory measures secured @ 06-29-93/1450. RE: Extremely heavy thunderstorms with lightening.
02-93/059	06-29-93/0930	06-29-93/0903	Door to vital area left unsecured.	Human Error	Security Officer posted @ 0907. Area searched with negative results.
02-93/060	06-30-93/1400	06-30-93/1316	Single IMUX failure.	Hardware Failure	Compensatory measures in place @ 1316. IMUX operational @ compensatory measures secured 1435.

Human Error = 33  
Hardware Failure = 27