



P.O. Box 128, Ft. Pierce, FL 34954-0128

July 19, 1994

L-94-186
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 1994

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, 1994 to June 30, 1994.

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

Very truly yours,

C. L. Sager
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 #1165-94

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FLORIDA POWER & LIGHT

ST. LUCIE PLANT

QUARTERLY EVENT LOG

SECOND QUARTER 1994

April 1, 1994 through June 30, 1994

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 2 refueling outage started February 15, 1994 and ended on April 22, 1994.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
02-94/001	04-01-94/0835	04-01-94/0820	Card Key (CK) # 31 lost off site.	Human Error	CK # 31 deleted from computer @ 0821. Access history report showed no unauthorized activity.
02-94/002	04-04-94/1351	04-04-94/1310	CK # 310 lost on site.	Human Error	CK # 310 found and turned over to security @ 1310. Access history report showed no unauthorized activity. CK checked for signs of tampering with negative results, and re-assigned to individual suffering the loss.
02-94/003	04-05-94/0228	04-05-94/0053	Electronic Security System (ESS) failure.	Hardware Failure	Compensatory measures in place @ 0057. System operational @ 0123. All required checks made and compensatory measures secured @ 0154. RE: Programs aborted.
02-94/004	04-05-94/1900	04-05-94/1747	CK # 4093 lost off site.	Human Error	CK # 4093 deleted from computer @ 1750. Access history report showed no unauthorized activity.
02-94/005	04-05-94/2130	04-05-94/2114	CK # 3405 lost on site.	Human Error	CK # 3405 deleted from computer @ 2114. Access history report showed no unauthorized activity. CK checked for signs of tampering with negative results, and re-assigned to individual suffering the loss.
02-94/006	04-06-94/0700	04-06-94/0645	CK # 2770 lost off site.	Human Error	CK # 2770 deleted from computer @ 0646. Access history report showed no unauthorized activity. CK found, checked for signs of tampering with negative results, and re-assigned to individual suffering the loss.
02-94/007	04-07-94/0910	04-07-94/0650	CK # 799 lost on site.	Human Error	CK # 799 found by security @ 0650. Access history report showed no unauthorized activity. CK checked for signs of tampering with negative results, and re-assigned to individual suffering the loss.
02-94/008	04-07-94/1045	04-07-94/1017	CK # 894 lost on site.	Human Error	CK # 894 deleted from computer @ 1017. Access history report showed no unauthorized activity. CK checked for signs of tampering with negative results, and re-assigned to individual suffering the loss.
02-94/009	04-07-94/1600	04-07-94/1357	Un-searched folder entered site due to inattentive security officer.	Human Error	Security Officer relieved @ 1401, and folder was properly searched. Investigation revealed no malevolent intent.
02-94/010	04-08-94/2350	04-08-94/2347	Partial loss of perimeter lighting.	Hardware Failure	Security Officer posted @ 2347. Light levels were below 0.2 foot-candle power and CCTV was degraded. Compensatory measures secured @ 04-09-94/0652 (sunrise). <u>S/O Posted:</u> 04-09-94/1955 <u>Camera Regained:</u> 04-10-94/0645 <u>Repaired, Back in service:</u> 04-10-94/1951 04-10-94/2159
02-94/011	04-11-94/0700	04-11-94/0552	CK # 2263 lost off site.	Human Error	CK # 2263 deleted from computer @ 0553. Access history report showed no unauthorized activity. CK found, checked for signs of tampering with negative results, and re-assigned to individual suffering the loss.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
02-94/012	04-14-94/0155	04-13-94/2200	Radio repeaters lost.	Hardware Failure	Phone communications with LLEA verified @ 2204. Repeater operational @ 2205 and radios functional. Direct phone line with LLEA remained operational. <u>Radio Lost:</u> 04-13-94/2301 04-13-94/2347 <u>Radios regained and LLEA contact verified.</u> 04-13-94/2304 04-13-94/2350
02-94/013	04-15-94/0900	04-15-94/0821	Vital door SDM inoperative.	Hardware Failure	Security Officer posted @ 0825. Repaired, tested, back in service @ 1117.
02-94/014	04-15-94/1415	04-15-94/1353	CK # 895 lost on site.	Human Error	CK # 895 found and turned over to security @ 1353. Access history report showed no unauthorized activity. CK checked for signs of tampering with negative results, and re-assigned to individual suffering the loss.
02-94/015	04-23-94/1000	04-23-94/0955	Vital door SDM inoperative.	Hardware Failure	Security Officer posted @ 0959. Repaired, tested, back in service @ 1000.
02-94/016	04-25-94/0800	04-25-94/0733	CK # 1024 lost on site.	Human Error	CK # 1024 deleted from computer @ 0735. Access history report showed no unauthorized activity.
02-94/017	04-25-94/1550	04-25-94/1540	CK # 2095 lost on site.	Human Error	CK # 2095 found by security @ 1540. Access history report showed no unauthorized activity. CK checked for signs of tampering with negative results, and re-assigned to individual suffering the loss.
02-94/018	04-28-94/0730	04-28-94/0713	CK # 2959 lost on site.	Human Error	CK # 2959 deleted from computer @ 0713. Access history report showed no unauthorized activity.
02-94/019	04-29-94/0905	04-28-94/0842	CK # 669 lost on site.	Human Error	CK # 669 deleted from computer @ 0843. Access history report showed no unauthorized activity.
02-94/020	04-29-94/1300	04-29-94/1141	CK # 2072 lost off site.	Human Error	CK # 2072 deleted from computer @ 1142. Access history report showed no unauthorized activity. CK found, checked for signs of tampering with negative results, and re-assigned to individual suffering the loss.
02-94/021	05-02-94/1500	05-02-94/1443	CK # 363 lost on site.	Human Error	CK # 363 found by security @ 1443. Access history report showed no unauthorized activity. CK checked for signs of tampering with negative results, and re-assigned to individual suffering the loss.
02-94/022	05-03-94/1145	05-03-94/1056	Door to vital area left unsecured.	Human Error	Security Officer posted @ 1059. Area searched with negative results.
02-94/023	05-03-94/1730	05-03-94/1714	ESS failure.	Hardware Failure	Compensatory measures in place @ 1722. System operational @ 1755. All required checks made and compensatory measures secured @ 1921. RE: FEP failure and free pool exhausted.
02-94/024	05-05-94/1300	05-05-94/1229	Vital door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1229. Repaired, tested, back in service @ 1304.
02-94/025	05-06-94/0600	05-06-94/0513	Vital door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0513. Repaired, tested, back in service @ 0859.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
02-94/026	05-06-94/1100	05-06-94/1053	CK # 2074 lost off site.	Human Error	CK # 2074 deleted from computer @ 1053. Access history report showed no unauthorized activity.
02-94/027	05-09-94/2030	05-09-94/1923	Vital door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1923. Repaired, tested, back in service @ 2017.
02-94/028	05-11-94/0130	05-11-94/0015	North Security Building (NSB) search equipment inoperative.	Human Error	Compensatory measures in place @ 0015. Equipment repaired, tested, back in service @ 0225.
02-94/029	05-16-94/0800	05-16-94/0729	CK # 169 lost off site.	Human Error	CK # 169 deleted from computer @ 0729. Access history report showed no unauthorized activity. CK found, checked for signs of tampering with negative results, and re-assigned to individual suffering the loss.
02-94/030	05-16-94/1400	05-16-94/1324	CK # 4130 lost off site.	Human Error	CK # 4130 deleted from computer @ 1325. Access history report showed no unauthorized activity.
02-94/031	05-17-94/0530	05-17-94/0515	Vital door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0515. Repaired, tested, back in service @ 0752.
02-94/032	05-17-94/2300	05-17-94/2116	Partial loss of perimeter lighting.	Hardware Failure	Security Officers posted @ 2118. Light levels were below 0.2 footcandle power and CCTV was degraded. Light sensor repaired and compensatory measures secured @ 2244.
02-94/033	05-17-94/2305	05-17-94/2154	East Security Building (ESB) search equipment inoperative.	Hardware Failure	Compensatory measures in place @ 2154. Equipment operational, tested, back in service @ 2218.
02-94/034	05-18-94/0530	05-18-94/0515	Vital door SDM inoperative.	Hardware Failure	Security Officer posted @ 0515. Repaired, tested, back in service @ 0950.
02-94/035	05-18-94/1230	05-18-94/1212	PZ-06 CCTV inoperative.	Hardware Failure	Security Officer posted @ 1214. Repaired, tested, back in service @ 1330.
02-94/036	05-19-94/0800	05-19-94/0732	CK # 774 lost on site.	Human Error	CK # 774 deleted from computer @ 0733. Access history report showed no unauthorized activity.
02-94/037	05-24-94/1755	05-24-94/1751	CK # 2754 lost off site.	Human Error	CK # 2754 deleted from computer @ 1753. Access history report showed no unauthorized activity.
02-94/038	05-26-94/0815	05-26-94/0809	CK # 591 lost off site.	Human Error	CK # 591 deleted from computer @ 0810. Access history report showed no unauthorized activity.
02-94/039	05-26-94/0900	05-26-94/0832	Vital door SDM inoperative.	Hardware Failure	Security Officer posted @ 0832. Repaired, tested, back in service @ 1107.
02-94/040	05-26-94/1600	05-26-94/1548	CK #2892 lost on site.	Human Error	CK # 2892 deleted from computer @ 1550. Access history report showed no unauthorized activity.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
02-94/041	05-27-94/0605	05-27-94/0243	PZ-11E CCTV inoperative.	Hardware Failure	PTZ-04 dedicated @ 0243. PZ-11E CCTV regained, PTZ-04 un-dedicated @ 0523. Pz-11E inoperative again and PTZ-04 dedicated @ 0544. PTZ-04 unusable @ 0557. Security Officer posted @ 0602. Repaired, tested, back in service @ 1005.
02-94/042	06-01-94/0400	06-01-94/0349	Door to vital area left unsecured.	Human Error	Security Officer posted @ 0352. Area searched with negative results.
02-94/043	06-01-94/0430	06-01-94/0423	Door to vital area left unsecured.	Human Error	Security Officer posted @ 0427. Area searched with negative results.
02-94/044	06-02-94/0500	06-02-94/0442	PZ-11E CCTV inoperative.	Hardware Failure	PTZ-05 dedicated @ 0442. Repaired, tested, back in service @ 0805.
02-94/045	06-02-94/1145	06-02-94/1101	CK # 1008 lost on site.	Human Error	CK # 1008 deleted from computer @ 1102. Access history report showed no unauthorized activity. CK found, checked for signs of tampering with negative results, and re-assigned to individual suffering the loss.
02-94/046	06-06-94/1800	06-06-94/1507	ESS failure.	Hardware Failure	Compensatory measures in place @ 1518. Compensatory measures held up for four minutes due to extremely severe thunderstorms and winds in excess of 60 mph (no adverse affect on public health and safety). System operational @ 1625 hours. All required checks made and compensatory measures secured @ 1740. RE: FEP failure and free pool exhausted.
02-94/047	06-07-94/1600	06-07-94/1347	Multiple IMUX failure.	Hardware Failure	Compensatory measures in place @ 1356. System operational @ 1415. All required checks made and compensatory measures secured @ 1450. RE: Severe thunderstorms.
02-94/048	06-07-94/1600	06-07-94/1551	CK # 1088 lost on site.	Human Error	CK # 1088 deleted from computer @ 1552. Access history report showed no unauthorized activity.
02-94/049	06-07-94/1930	06-07-94/1745	Missing Safeguards Information document.	Human Error	Safeguards Information post order inadvertently allowed to leave site in a contractor vehicle. Document located and returned to security @ 2015 hours. Document contained no information that could have significantly assisted an individual to commit an act of radiological sabotage.
02-94/050	06-09-94/0420	06-09-94/0339	Vital door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0342. Repaired, tested, back in service @ 0756.
02-94/051	06-09-94/1500	06-09-94/1443	PZ-29 CCTV inoperative.	Hardware Failure	Security Officer posted @ 1449. Repaired, tested, back in service @ 1603.
02-94/052	06-11-94/2130	06-11-94/2047	Partial loss of perimeter lighting.	Hardware Failure	Security Officers posted @ 2050. Light levels were reduced and CCTV was degraded. Lighting circuit breaker tripped. Breaker reset, lighting restored and compensatory measures secured @ 2125.
02-94/053	06-17-94/1125	06-17-94/1058	Door to vital area left unsecured.	Human Error	Security Officer posted @ 1103. Area searched with negative results.
02-94/054	06-20-94/0730	06-20-94/0655	CK # 963 lost off site.	Human Error	CK # 963 deleted from computer @ 0655. Access history report showed no unauthorized activity.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
02-94/055	06-21-94/1600	06-21-94/1500	Visitors not under positive control of escort	Human Error	Visitor control immediately re-established. Two visitors were under visual observation of one escort but distance was too great to maintain positive control. Escorts were re-instructed on proper escort responsibilities.

Human Error = **33**
Hardware Failure = **22**