



January 25, 1994

L-94-016
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
Fourth 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 October 1, 1994 to December 31, 1994.

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

Very truly yours,

DAS
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 #1049-94

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FLORIDA POWER & LIGHT

ST. LUCIE PLANT

QUARTERLY EVENT LOG

FOURTH QUARTER 1993

October 1, 1993 through December 31, 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.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
04-93/001	10-04-93/2156	10-04-93/2055	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 2059. Repaired, tested, back in service @ 2103.
04-93/002	10-05-93/0423	10-05-93/0353	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0357. Repaired, tested, back in service @ 0401.
04-93/003	10-05-93/2300	10-05-93/2234	Door # 276 SDM inoperative.	Hardware Failure	Security Officer posted @ 2235. Repaired, tested, back in service @ 10-06-93/0944.
04-93/004	10-06-93/0300	10-06-93/0, '20	Card Key (CK) # 1120 lost on site	Human Error	CK # 1120 deleted from computer @ 0220. Access history report showed no unauthorized activity. CK found, returned to security, checked for signs of tampering with negative results and returned to individual suffering the loss.
04-93/005	10-07-93/1350	10-07-93/13: 4	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 1329. Area searched with negative results
04-93/006	10-08-93/1500	10-08-93/1448	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1452. Repaired, tested, back in service @ 1522.
04-93/007	10-08-93/1800	10-08-93/1729	PZ-03 CCTV inoperative.	Hardware Failure	PTZ-01 dedicated @ 1729. CCTV coverage regained, post secured @ 10-09-93/0815. <div> <div>Post established</div> <div>Coverage regained, comp measures secured</div> <div>Repaired, tested, back in service.</div> </div> <div> <div>10-09-93/1830</div> <div>10-10-93/0423</div> <div>10-10-93/1848</div> <div>10-12-93/0830</div> <div>10-12-93/1842</div> <div>10-13-93/0806</div> <div>10-13-93/1415</div> </div>
04-93/008	10-11-93/2039	10-11-93/1849	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1849. Repaired, tested, back in service @ 1854.
04-93/009	10-12-93/0235	10-11-93/2346	Partial loss of perimeter lighting.	Hardware Failure	Security Officer posted @ 2348. Light levels were below 0.2 footcandle power and CCTV coverage was degraded on PZ-22. Repaired, light back in service and CCTV re-gained @ 10-12-93/0103
04-93/010	10-12-93/2100	10-12-93/2042	Partial loss of perimeter lighting.	Human Error	Security Officer posted @ 2042. Circuits were turned off in preparation for work on lighting prior to notification of security. Light circuit turned back on and post secured @ 2115.
04-93/011	10-12-93/2243	10-12-93/2112	Multiple IMUX Failure.	Hardware Failure	Compensatory measures in place @ 2118. System operational @ 2209. All required checks made and compensatory measures secured @ 2243. RE: No apparent reason.
04-93/012	10-12-93/2350	10-12-93/2336	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 2336. Area searched with negative results.
04-93/013	10-13-93/1400	10-13-93/1322	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1322. Repaired, tested, back in service @ 1420.
04-93/014	10-15-93/0930	10-15-93/0918	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 0921. Area searched with negative results.

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04-93/015	10-19-93/1900	10-19-93/1842	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1322 Repaired, tested, back in service @ 2038.
04-93/016	10-20-93/1545	10-20-93/1533	CK # 4687 lost on site	Human Error	CK # 4687 deleted from computer @ 1534. Access history report showed no unauthorized activity.
04-93/017	10-21-93/1955	10-21-93/1847	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1847 Repaired, tested, back in service @ 1850. <u>Post established</u> 10-22-93/0215 <u>Repaired, tested, back in service.</u> 10-22-93/0319
04-93/018	10-26-93/2355	10-26-93/2354	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 2354 Repaired, tested, back in service @ 10-27-93/0707.
04-93/019	10-29-93/1920	10-29-93/1909	PZ-30 CCTV inoperative.	Hardware Failure	PTZ-07 dedicated @ 1909. CCTV coverage regained, post secured @ 10-30-93/1002. <u>Post established</u> 10-30-93/2029 <u>Coverage regained, comp measures secured</u> 11-01-93/0639 <u>Repaired, tested, back in service.</u> 11-01-93/1117
04-93/020	10-30-93/1230	10-30-93/1112	CK # 762 inadvertently taken off site.	Human Error	CK # 762 returned to security by assigned individual @ 1112. Access history report showed no unauthorized activity. CK checked for signs of tampering with negative results and returned to individual.
04-93/021	10-30-93/1400	10-30-93/1331	PZ-03 CCTV inoperative.	Hardware Failure	PTZ-01 dedicated @ 1331. CCTV coverage regained, post secured @ 10-30-93/1350.
04-93/022	10-30-93/1900	10-30-93/1818	CK # 2275 lost on site	Human Error	CK # 2275 deleted from computer @ 1818. Access history report showed no unauthorized activity. CK found, returned to security, checked for signs of tampering with negative results and returned to individual suffering the loss.
04-93/023	11-01-93/2300	11-01-93/2154	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 2156. Area searched with negative results.
04-93/024	11-02-93/0700	11-02-93/0640	Wrong CK issued.	Human Error	CK # 2811 issued to wrong person. Individual receiving CK # 2811 should have received CK # 2911. CK # 2811 was in the hands of security at time of discovery. Both individuals were authorized the same access levels. Access history report showed no unauthorized activity.
04-93/025	11-02-93/0900	11-02-93/0834	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 0838. Area searched with negative results.
04-93/026	11-03-93/0930	11-03-93/0859	CK # 497 lost on site	Human Error	CK # 497 deleted from computer @ 0900. Access history report showed no unauthorized activity. CK found, returned to security, checked for signs of tampering with negative results and returned to individual suffering the loss.
04-93/027	11-03-93/1915	11-03-93/1858	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 1900. Area searched with negative results.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
04-93/028	11-08-93/0800	11-08-93/0717	PZ-03 CCTV inoperative.	Hardware Failure	PTZ-01 dedicated @ 0707. CCTV coverage regained, post secured @ 11-08-93/0856.
04-93/029	11-12-93/1145	11-12-93/0638	CK # 1069 lost on site	Human Error	CK # 1069 deleted from computer @ 0639. Access history report showed no unauthorized activity.
04-93/030	11-12-93/1750	11-12-93/1552	Electronic Security System (ESS) failure.	Hardware Failure	Compensatory measure in place @ 1600. System operational @ 1712. All required checks made and compensatory measures secured @ 1740. RE: Unknown at this time. Programs aborted in computer.
04-93/031	11-14-93/1130	11-14-93/0803	Inadvertent unlocking of a perimeter gate by the ESS system.	Human Error	Gate re-locked within 1 minute. Compensatory Security Officer in place @ 0811. Gate verified secure and post secured @ 0815.
04-93/032	11-15-93/1500	11-15-93/1422	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1422. Repaired, tested, back in service @ 1514.
04-93/033	11-15-93/1520	11-15-93/1433	Single IMUX Failure.	Hardware Failure	Compensatory measures in place @ 1442. IMUX operational @ 1446. All required checks made and compensatory measures secured @ 1512. RE: Short in Wiring.
04-93/034	11-16-93/1715	11-16-93/1644	Secondary Alarm Station console inoperative.	Hardware Failure	Central Alarm Station assumed all functions. Console operational @ 1707. All required checks made and system returned to normal operations. RE: Program aborted in computer.
04-93/035	11-17-93/0100	11-17-93/0012	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0012. Repaired, tested, back in service @ 0732.
04-93/036	11-18-93/0230	11-18-93/0205	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 0207. Area searched with negative results.
04-93/037	11-20-93/0515	11-20-93/0421	ESS failure.	Hardware Failure	Compensatory measure in place @ 0429. System operation @ 0510. All required checks made and compensatory measures secured @ 0636. RE: Both CRT consoles locked up.
04-93/038	11-28-93/0300	11-28-93/0234	ESS failure.	Hardware Failure	Compensatory measure in place @ 0239. System operational @ 0317. All required checks made and compensatory measures secured @ 0349. RE: Both CRT consoles locked up.
04-93/039	11-29-93/2103	11-29-93/2053	PZ-30 CCTV inoperative.	Hardware Failure	PTZ-07 dedicated @ 2053. CCTV coverage regained, post secured @ 11-30-93/0809.
04-93/040	11-29-93/2245	11-29-93/2238	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 2240. Repaired, tested, back in service @ 2244.
04-93/041	12-01-93/1030	12-01-93/0958	CK # 412 lost on site	Human Error	CK # 412 deleted from computer @ 0959. Access history report showed no unauthorized activity. CK found, returned to security, checked for signs of

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
					tampering with negative results and returned to badging office.
04-93/042	12-02-93/0100	12-02-93/0016	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 0018. Area searched with negative results.
04-93/043	12-02-93/1700	12-02-93/1615	PZ-30 CCTV inoperative.	Hardware Failure	PTZ-07 dedicated @ 1515. CCTV coverage regained, post secured @ 12-03-93/0640.
04-93/044	12-04-93/0715	12-04-93/0656	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0659. Repaired, tested, back in service @ 0711.
04-93/045	12-05-93/2122	12-05-93/2052	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 2055. Repaired, tested, back in service @ 2102.
04-93/046	12-06-93/1000	12-06-93/0912	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0912. Repaired, tested, back in service @ 0955.
04-93/047	12-07-93/1200	12-07-93/1054	CK # 275 lost on site	Human Error	CK # 275 deleted from computer @ 1055. Access history report showed no unauthorized activity. CK found, returned to security, checked for signs of tampering with negative results and returned to badging office.
04-93/048	12-07-93/1201	12-07-93/1110	CK # 4007 lost on site	Human Error	CK # 4007 found by security @ 1110. Access history report showed no unauthorized activity. CK checked for signs of tampering with negative results and returned to badging office. Individual located and escort to badging and issued new CK.
04-93/049	12-08-93/1230	12-08-93/1208	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 1213. Area searched with negative results.
04-93/050	12-08-93/1345	12-08-93/1320	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 1324. Area searched with negative results.
04-93/051	12-08-93/1423	12-08-93/1400	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 1405. Area searched with negative results.
04-93/052	12-09-93/0600	12-09-93/0550	PZ-30 CCTV inoperative.	Hardware Failure	PTZ-07 dedicated @ 0550. CCTV coverage regained, post secured @ 0712.
04-93/053	12-12-93/1900	12-12-93/1808	Partial loss of perimeter lighting.	Hardware Failure	Security Officer posted @ 1808. Light levels were below 0.2 footcandle power and CCTV coverage was degraded. Compensatory measure secured @ 12-13-93/0628 (sunrise). RE: Ground fault in lighting circuit. <u>S/O Posted:</u> <u>Camera Regained:</u> <u>Repaired, back in service:</u> 12-13-93/1751 12-14-93/0558 12-14-93/1732 12-15-93/0655 12-15-93/1755 12-15-93/2240
04-93/054	12-14-93/1800	12-14-93/1750	PZ-30 CCTV inoperative.	Hardware Failure	PTZ-07 dedicated @ 1750. CCTV coverage regained, post secured @ 12-15-93/0655. <u>Post established</u> <u>Coverage regained,</u> <u>Repaired, tested,</u> 12-15-93/1755 12-16-93/0640 12-16-93/0955

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04-93/055	12-16-93/1130	12-16-93/1037	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 1040. Area searched with negative results.
04-93/056	12-21-93/0730	12-21-93/0645	CK # 401 lost on site	Human Error	CK # 401 deleted from computer @ 0653. Access history report showed no unauthorized activity.
04-93/057	12-25-93/1600	12-25-93/1543	CK # 982 lost on site	Human Error	CK # 982 deleted from computer @ 1544. Access history report showed no unauthorized activity. CK found, returned to security, checked for signs of tampering with negative results and returned to individual suffering the loss.
04-93/058	12-27-93/0745	12-27-93/0659	CK # 4721 lost off site	Human Error	CK # 4721 deleted from computer @ 0659. Access history report showed no unauthorized activity.
04-93/059	12-27-93/0800	12-27-93/0715	CK # 3110 lost off site	Human Error	CK # 3110 deleted from computer @ 0716. Access history report showed no unauthorized activity.
04-93/060	12-28-93/0840	12-28-93/0810	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0814. Repaired, tested, back in service @ 0905
04-93/061	12-29-93/1500	12-29-93/1445	CK # 568 lost off site	Human Error	CK # 568 deleted from computer @ 1446. Access history report showed no unauthorized activity.
04-93/062	12-29-93/1900	12-29-93/1750	CK # 2888 lost off site	Human Error	CK # 2888 deleted from computer @ 1752. Access history report showed no unauthorized activity.
04-93/063	12-29-93/2215	12-29-93/2051	Door to Vital Area left unsecured.	Human Error	Security Officer posted @ 2056. Area searched with negative results.

Human Error = 30
Hardware Failure = 33