



October 15, 1993

L-93-265
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
Third 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 July 1, 1993 to September 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 #1008-93

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FLORIDA POWER & LIGHT
ST. LUCIE PLANT

QUARTERLY EVENT LOG

THIRD QUARTER 1993

July 1, 1993 through September 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.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
03-93/001	07-01-93/1300	07-01-93/1218	Vital Door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1218. Repaired, tested, back in service @ 1455.
03-93/002	07-01-93/1400	07-01-93/1351	PZ-34 CCTV inoperative.	Hardware Failure	PTZ-08 dedicated @ 1351. CCTV coverage regained and PTZ undedicated.
03-93/003	07-02-93/0700	07-02-93/0657	Door # 276 Smart Door Module (SDM) failure	Hardware Failure	Security Officer posted @ 0700. Repaired, tested, back in service @ 0705.
03-93/004	07-14-93/0430	07-14-93/0418	Door to Vital area left unsecured	Human Error	Security Officer posted @ 0422. Area searched with negative results.
03-93/005	07-16-93/1000	07-16-93/0930	Card Key (CK) # 4209 Lost on site.	Human Error	CK found by security @ 0930. CK # 4209 deleted from computer @ 0933. Access history report showed no unauthorized activity. CK checked for signs of tampering with negative results and returned to individual suffering the loss.
03-93/006	07-16-93/1430	07-16-93/1420	CK # 2834 Lost on site	Human Error	CK # 2834 deleted from computer @ 1422. 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.
03-93/007	07-21-93/1430	07-21-93/1240	Access Authorization Issue.	Miscellaneous Event	One contractor employee's site access suspended @ 1240 for an off site felony arrest.
03-93/008	07-21-93/2000	07-21-93/1949	PZ-05 CCTV inoperative	Hardware Failure	Security Officer posted @ 1945. Repaired. CCTV operational @ 07-22-93/0937. <u>Inoperative:</u> <u>Repaired, back in service:</u> 07-22-93/1852
03-93/009	07-25-93/1700	07-25-93/1649	Door to Vital area left unsecured	Human Error	Security Officer posted @ 1654. Area searched with negative results.
03-93/010	07-26-93/0830	07-26-93/0801	CK # 4811 Lost on site	Human Error	CK # 4811 deleted from computer @ 0802. 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.
03-93/011	07-27-93/0500	07-27-93/0452	Door to Vital area left unsecured	Human Error	Security Officer posted @ 0454. Area searched with negative results.
03-93/012	07-28-93/1300	07-28-93/1252	Door # 276 Smart Door Module (SDM) failure	Hardware Failure	Security Officer posted @ 1256. Repaired, tested, back in service @ 1300.
03-93/013	07-29-93/0430	07-29-93/0303	Electronic Security System (ESS) failure	Hardware Failure	Compensatory measures in place @ 0310. System operational @ 0345. All required checks made and compensatory measure secured @ 0424. RE: No apparent reason for FEP failure.
03-93/014	07-30-93/1830	07-30-93/1637	North Security Building (NSB) personnel search equipment inoperative	Hardware Failure	Compensatory measures in place @ 1637. Equipment repaired, tested, back in service @ 1656.
03-93/015	07-31-93/0730	07-31-93/0621	Door to Vital area left unsecured	Human Error	Security Officer posted @ 0625. Area searched with negative results.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
03-93/016	07-31-93/1645	07-31-93/1345	ESS system failure.	Hardware Failure	Compensatory measures were pre-positioned @ 1333 in anticipation of severe weather. System operational @ 2052. All required checks made and compensatory measure secured @ 2143 with the exception of doors 275 and 276 which remained posted. Door 276 repaired, tested and back in service @ 08-02-93/1100. Door 275 repaired, tested, back in service @ 08-02-93/1133. RE: Severe lightning and thunderstorms.
03-93/017	07-31-93/2110	07-31-93/2107	PZ-37 CCTV inoperative.	Hardware Failure	Security Officer posted @ 2107. Repaired, CCTV operational @ 2349.
03-93/018	08-01-93/0600	08-01-93/0530	Vital door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0531. Repaired, tested, back in service @ 0839.
03-93/019	08-02-93/0355	08-02-93/0343	Door to Vital area left unsecured.	Human Error	Security Officer posted @ 0347. Area searched with negative results.
03-93/020	08-02-93/0700	08-02-93/0632	Door to Vital area left unsecured.	Human Error	Security Officer posted @ 0636. Area searched with negative results.
03-93/021	08-02-93/1720	08-02-93/1515	ESS system failure.	Hardware Failure	Compensatory measures in place @ 1523. System operational @ 1628. All required checks made and compensatory measure secured @ 1705. RE: Severe lightning and thunderstorms.
03-93/022	08-04-93/0900	08-04-93/0831	Door to Vital area left unsecured.	Human Error	Security Officer posted @ 0834. Area searched with negative results.
03-93/023	08-04-93/1240	08-04-93/1101	Single IMUX Failure.	Hardware Failure	Compensatory measures in place @ 1105. Imux operational @ 1159. All required checks made and compensatory measures secured @ 1220. RE: IMUX failed after adjacent IMUX was taken down for maintenance.
03-93/024	08-05-93/2200	08-05-93/2145	PZ-29 CCTV inoperative.	Hardware Failure	Security Officer posted @ 2147. Camera coverage regained, CCTV operational @ 2222.
03-93/025	08-06-93/1800	08-06-93/1753	Vital door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1753. Repaired, tested, back in service @ 2004.
03-93/026	08-09-93/2030	08-09-93/1910	Door to Vital area left unsecured.	Human Error	Security Officer posted @ 1913. Area searched with negative results.
03-93/027	08-09-93/2050	08-09-93/2046	PZ-03 CCTV inoperative.	Hardware Failure	Security Officer posted @ 2046. Camera coverage regained, CCTV operational @ 2120. <u>Inoperative:</u> <u>CCTV back in service:</u> <u>Repaired, back in service</u> 08-10-93/1445 08-10-93/1611 08-11-93/1928 08-12-93/1039
03-93/028	08-10-93/1225	08-11-93/1212	CK # 1819 Lost on site.	Human Error	CK # 1819 deleted from computer @ 1212. 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.
03-93/029	08-10-93/2030	08-10-93/2027	PZ-11 east CCTV inoperative.	Hardware Failure	Security Officer pre-posted @ 2024. At 0559 (daylight), PTZ-05 dedicated and Security Officer post secured. CCTV operational and PTZ un-dedicated @ 0942.
03-93/030	08-11-93/0939	08-11-93/0852	Door to Vital area left unsecured.	Human Error	Security Officer posted @ 0855. Area searched with negative results.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
03-93/031	08-11-93/2100	08-11-93/2025	PZ-01 CCTV inoperative.	Hardware Failure	Security Officer posted @ 2025. Camera coverage regained, CCTV operational @ 08-12-93/0731.
03-93/032	08-12-93/0810	08-12-93/0756	Door to Vital area left unsecured.	Human Error	Security Officer posted @ 0756. Area searched with negative results.
03-93/033	08-16-93/1435	08-16-93/1427	CK # 1818 Lost on site.	Human Error	CK # 1818 deleted from computer @ 1428. 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.
03-93/034	08-17-93/0710	08-17-93/0640	Vital door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0642. Repaired, tested, back in service @ 0710.
03-93/035	08-18-93/1310	08-18-93/0642	East Security Building (ESB) personnel search equipment inoperative.	Hardware Failure	Compensatory measures in place @ 0642. Equipment repaired, tested, back in service @ 1101.
03-93/036	08-19-93/1040	08-19-93/1033	CK # 472 Lost on site.	Human Error	CK # 472 deleted from computer @ 1033. Access history report showed no unauthorized activity. CK found, returned to security, checked for signs of tampering with negative results and returned to the badging office.
03-93/037	08-21-93/1230	08-21-93/1146	Vital door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1149. Repaired, tested, back in service @ 1157.
03-93/038	08-24-93/1720	08-24-93/1653	Single IMUX Failure.	Hardware Failure	Compensatory measures in place @ 1700. IMUX operational @ 1704. All required checks made and compensatory measures secured @ 1802. RE: IMUX downloaded during lightening storm.
03-93/039	08-28-93/2100	08-28-93/1800	ESS system failure.	Hardware Failure	Compensatory measures in place @ 1809. System operational 2022. All required checks made and compensatory measure secured @ 2255 with the exception of doors 175, 176, 275 and 276 which remained posted. Doors 175, 176, 275 and 276 were repaired, tested and back in service @ 08-29-93/0850. RE: Severe lightning and thunderstorms.
03-93/040	08-28-93/2300	08-28-93/2224	NSB personnel search equipment inoperative.	Hardware Failure	Compensatory measures in place @ 2224. Equipment repaired, tested, back in service @ 08-29-93/2325.
03-93/041	08-29-93/1100	08-29-93/0631	Single IMUX Failure.	Hardware Failure	Compensatory measures in place @ 0639. IMUX operational @ 0745. All required checks made and compensatory measures secured @ 0850. RE: failed during routine maintenance on another IMUX.
03-93/042	08-31-93/1600	08-31-93/1516	Vital door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 1516. Repaired, tested, back in service @ 09-02-93/1528.
03-93/043	09-02-93/0110	09-02-93/0106	Vital door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0106. Repaired, tested, back in service @ 0817.

LOG NO.	LOG ENTRY DATE/TIME	EVENT DATE/TIME	EVENT	REASON and /or CODE	RESPONSE
03-93/044	09-02-93/1300	09-02-93/1155	CK # 101 Lost on site.	Human Error	CK # 101 deleted from computer @ 1156. Access history report showed no unauthorized activity.
03-93/045	09-07-93/0135	09-07-93/0050	CK # 772 Lost on site.	Human Error	CK # 772 deleted from computer @ 0053. Access history report showed no unauthorized activity.
03-93/046	09-08-93/1555	09-08-93/1545	CK # 170 Lost on site.	Human Error	CK # 170 deleted from computer @ 1545. Access history report showed no unauthorized activity. CK found, returned to security, checked for signs of tampering with negative results and returned to the badging office.
03-93/047	09-09-93/1800	09-09-93/1751	PZ-06 Microwave inoperative	Hardware Failure	Security Officer posted @ 1751. Repaired, tested, back in service @ 1921.
03-93/048	09-11-93/0100	09-11-93/0044	Door # 219 alarm points inoperative	Hardware Failure	Security Officer posted @ 0044. Repaired, tested, back in service @ 09-13-93/1030.
03-93/049	09-11-93/0300	09-11-93/0228	CK # 208 Lost on site.	Human Error	CK # 208 deleted from computer @ 0230. 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.
02-93/050	09-14-93/0400	09-14-93/0232	Partial loss of perimeter lighting	Hardware Failure	Security Officer posted @ 0235. Light levels were below 0.2 footcandle power and CCTV coverage was degraded. Compensatory measure secured @ 09-14-93/0658 (sunrise). RE: Ground fault in lighting circuit. <div> <div>S/O Posted: 09-14-93/1938 09-15-93/1930 09-16-93/1920 09-17-93/1928</div> <div>Camera Regained: 09-15-93/0703 09-16-93/0700 09-17-93/0650</div> <div>Repaired, back in service: 09-17-93/2016</div> </div>
03-93/051	09-21-93/1320	09-21-93/1228	Door to Vital area left unsecured.	Human Error	Security Officer posted @ 1231. Area searched with negative results.
03-93/052	09-29-93/0935	09-29-93/0920	Vital door locking mechanism inoperative.	Hardware Failure	Security Officer posted @ 0924. Repaired, tested, back in service @ 1324
03-93/053	09-29-93/1100	09-29-93/1039	Single IMUX Failure.	Hardware Failure	Compensatory measures in place @ 1045. IMUX operational 1046. All required checks made and compensatory measures secured @ 1048. The lightening storm continued and resulted in: <div> <div>Multiple IMUX Failure 09-29-93/1051</div> <div>Compensatory Measures in place: 09-29-93/1058</div> <div>Repaired, Tested Back in service: 09-29-93/1324</div> </div> Vital doors 175 & 176 remained posted due to hardware problems. Door 175 was repaired, tested and compensatory measures secured @ 1414. Door 176 was repaired, tested and compensatory measures secured @ 1511. RE: Lightening storm.

Human Error = 22
Hardware Failure = 30
Miscellaneous = 1