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 FACIL: 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251
 AUTH. NAME: KNORR, J.E. AUTHOR AFFILIATION: Florida Power & Light Co.
 PLUNKETT, T.F. Florida Power & Light Co.
 RECIP. NAME: RECIPIENT AFFILIATION

SUBJECT: LER 92-005-00: on 920902, while recovering from Hurricane Andrew, continuous fire watch not maintained for inoperable fire suppression sys. Caused by personnel error. Fire watch watch-stander reinstructed & meeting held. W/921002 ltr.

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NOTES: NRR RAGHAVAN, L

05000251

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	AEOD/DSP/TPAB		1	1		AEOD/ROAB/DSP		2	2	
	NRR/DET/EMEB 7E		1	1		NRR/DLPQ/LHFB10		1	1	
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	NRC PDR		1	1		NSIC MURPHY, G.A		1	1	
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OCT 02 1992

L-92-276
10 CFR 50.73

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

Gentlemen:

Re: Turkey Point Unit 4
Docket No. 50-251
Reportable Event: 92-005-00
Fire Watch not Maintained in Accordance with Technical Specifications

The attached Licensee Event Report 251-92-005-00 is being provided in accordance with 10 CFR 50.73 (a) (2) (i) (B).

If there are any questions, please contact us.

Very truly yours,

T. F. Plunkett by L. Pearce
T. F. Plunkett
Vice President
Turkey Point Nuclear

TFP/JEK/jk

Attachment

cc: S. D. Ebnetter, Regional Administrator, Region II,
USNRC
R. C. Butcher, Senior Resident Inspector, USNRC, Turkey
Point Plant

9210080186 921002
PDR ADOCK 05000251
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LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) <div style="text-align: center;">TURKEY POINT UNIT 4</div>										DOCKET NUMBER (2) 05000251		PAGE (3) 1 of 3		
TITLE (4) Fire Watch not Maintained in Accordance with Technical Specifications														
EVENT DATE (5)			LER NUMBER(6)			RPT DATE (7)			OTHER FACILITIES INV. (8)					
MON	DAY	YR	YR	SEQ #	R#	MON	DAY	YR	FACILITY NAMES			DOCKET # (5)		
09	02	92	92	005	00	10	02	92	TURKEY POINT UNIT 3			05000250		
OPERATING MODE (9)			5		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § 10 CFR 50.73(a)(2)(i)(B)									
POWER LEVEL (10)			0%											
LICENSEE CONTACT FOR THIS LER (12)														
James E. Knorr, Licensing Engineer										TELEPHONE NUMBER				
										305-246-6757				
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)														
CAUSE	SYSTEM	COMPONENT	MANUFACTURER			NPRDS?	CAUSE	SYSTEM	COMPONENT	MANUFACTURER			NPRDS?	
SUPPLEMENTAL REPORT EXPECTED (14) NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>										EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
(If yes, complete EXPECTED SUBMISSION DATE)														
ABSTRACT (16)														
<p>On September 2, 1992, at approximately 2330 while recovering from hurricane Andrew, a continuous fire watch was not maintained in accordance with Technical Specification 3.7.8.2 ACTION a. The fire watch was in place to compensate for an inoperable fire suppression system caused by hurricane Andrew. The person providing the fire watch did not fully understand the requirements of a continuous fire watch and left the watch area as if conducting a short duration roving fire watch. During one of the passages outside the watch area, the fire watch requested a person passing by to inquire about a relief. Personnel responding to the request of the fire watch realized the Technical Specification implications and took actions to restore the continuous watch as soon as possible. The continuous watch was restored at 0031 on September 3, 1992. The responsible fire watch supervisor was disciplined.</p>														



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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME	DOCKET NUMBER	LER NUMBER	PAGE NO.
TURKEY POINT UNIT 4	05000251	92-005-00	02 OF 03

I. EVENT DESCRIPTION

On September 2, 1992, Unit 4 was in Mode 5. Unit 4 was in the process of switching the Unit 4 safeguards busses from offsite to onsite power with both Emergency Diesel Generators running. Off-site power continued to be available. Turkey Point Plant was in the process of recovering from damage caused by hurricane Andrew on August 24, 1992. The fire suppression system was inoperable due to damage caused by hurricane Andrew. Therefore, the fire suppression spray and/or sprinkler system in the Unit 4 Emergency Diesel Generator building were inoperable. Technical Specification 3.7.8.2 ACTION a. requires that, upon loss of the fire suppression spray and/or sprinkler system, a continuous fire watch must be in place with backup fire suppression equipment. Contrary to the Technical Specification, for approximately 60 minutes, a continuous fire watch was only intermittently in place in the Unit 4 Emergency Diesel Generator building. Continuous fire watches, including the fire watch patrol on the 18 foot level of the turbine area required by Technical Specification 3.3.3.4, had been in place as required since 0000 hours on August 31, 1992, with the restoration of fire watches after hurricane Andrew. See LER 250-92-009 for more details of the hurricane effects on fire watches.

From approximately 2330 on September 2, 1992, until about 0013 on September 3, 1992, the assigned fire watch left the designated fire watch location on several occasions. The watchstander was performing the fire watch as if it were a short duration roving fire watch. At one point, while outside the Unit 4 Emergency Diesel Generator building, the watch spoke to a person walking by the building and requested that a watch relief be provided. A fire watch supervisor was summoned and a relief obtained at 0031 on September 3, 1992.

II. EVENT CAUSE

The person assigned as the Unit 4 Emergency Diesel Generator building fire watch was a newly trained individual not normally assigned to this duty. The fire watch was trained in accordance with Administrative Procedure 0-ADM-16.4.

The fire watch was told during training that a relief would be provided approximately each hour. However the watch was not relieved, in this case, for approximately six hours. Therefore, during the hour the watch was moving in and out of the Unit 4 Emergency Diesel Generator building, the person was looking for a relief. The root cause has been characterized as a personnel error.

III. EVENT SAFETY ANALYSIS

During the recovery process, after hurricane Andrew, continuous fire watches were used as required by Technical Specifications beginning as soon as trained personnel were available. During the event discussed above, one fire watch was in place



LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME	DOCKET NUMBER	LER NUMBER	PAGE NO.
TURKEY POINT UNIT 4	05000251	92-005-00	03 OF 03

intermittently for a period of about 60 minutes. Fire extinguishers were in place as required for the use of fire response personnel. A qualified fire brigade was in place at all times prior to, during, and after the hurricane. Diesel driven pumps were also available around the site for use as a dedicated source of fire suppression using salt water sources. Therefore, the health and safety of plant personnel and the general public were not compromised by this event.

IV. CORRECTIVE ACTIONS

1. The fire watch watch-stander was relieved of watch-standing duties in the Unit 4 Emergency Diesel Generator building.
2. The fire watch watch-stander was reinstructed as to the correct method of performing the fire watch in the Unit 4 Emergency Diesel Generator building.
3. A meeting was held with all fire watch supervision to emphasize the need to relieve personnel on a timely basis and provide specific instructions to each fire watch watch-stander as to the correct method of performing the assigned fire watches.
4. The on-shift fire watch supervisor responsible for the fire watches of this event on September 2, 1992, was disciplined.
5. Standing orders will be issued to all watch-standers restating directions on what to do in the case of a fire and what to do in the case of a need for watch relief. These standing orders will be issued by October 15, 1992.

V. ADDITIONAL INFORMATION

Similar events due to staff levels after a storm have not occurred at Turkey Point in the past.

This event was considered reportable in accordance with 10 CFR 50.73(a) (2) (i) (B).

