

September 30, 1986

Docket Nos. 50-250
and 50-251

DISTRIBUTION

Docket File

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LICENSEE: Florida Power and Light Company

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FACILITY: Turkey Point Plant Units 3 and 4

SUBJECT: SUMMARY OF MEETING HELD WITH FLORIDA POWER AND LIGHT
COMPANY SEPTEMBER 3, 1986, REGARDING UNRESOLVED SAFETY
ISSUE A-44, "STATION BLACKOUT" REQUIREMENTS

BACKGROUND

Members of the NRC staff met with the licensee's representatives at Bethesda, Maryland, to discuss Unresolved Safety Issue (USI) A-44, "Station Blackout." The licensee is currently considering design modifications to the on-site electrical power distribution system. The design modifications being considered will enhance the existing systems and result in increased reliability.

SUMMARY

The licensee discussed their recent problems with the existing design, previous design changes and the current scoping study relating to the on-site power distribution system. The licensee is considering 8 alternatives in their study which includes consideration of additional diesel generators and safety-related busses. The NRC staff indicated that the proposed resolution for USI A-44 would require modifications for high risk plants. The proposed changes to the on-site power distribution system have to be reviewed to determine if the Turkey Point facility would be considered a high or low risk plant. However, the NRC staff further indicated that the final requirements have not been approved for USI A-44 and there could be changes. A list of the attendees is enclosed.


Original Signed by

Daniel G. McDonald, Project Manager
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Division of PWR Licensing-A
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

LA:PAD#2
DMY:ler
9/17/86


PM:PAD#2
DMcDonald/amb
9/20/86

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Mr. C. O. Woody
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Turkey Point Plant

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ATTENDEES

September 3, 1986

A-44 Meeting

Name

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J. K. Hays	FPL/Nuclear Licensee
Remo Gritz	FPL/Nuclear Licensee
Fred Flugger	FPL/Engineer
Andrew R. Marchese	NRR/RSIB
Jerry Mazetis	NRR/RSIB
Gary Sanders	Sandia
P. Baranowsky	NRC/RES/DRSS
W. Minners	NRC/DSRO/RSIB
Alan Rubin	NRC/DSRO/RSIB
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