

FEB 06 1987

MEMORANDUM FOR: Thomas R. Decker, Chief
Emergency Preparedness Section

FROM: James L. Kreh, Radiation Specialist
Emergency Preparedness Section

SUBJECT: REVIEW OF EMERGENCY PLAN - REVISION 86-3
OCONEE NUCLEAR STATION
DOCKET NOS. 50-269, 50-270, 50-287

I. Background

On December 17, 1986, the licensee submitted Revision 86-3 (dated December 1986 and received by this reviewer on January 6, 1987) to the Oconee Nuclear Station Emergency Plan (ONS-EP). The only nonsubstantive modification was a redefinition of "Vital Area" for increased specificity (Appendix 1, Page 3). This change had no impact on the licensee's emergency preparedness program.

II. Evaluation of Substantive Changes

A. Figure D-1 (p. D-9)

The licensee deleted one of the emergency action levels (EALs) associated within Initiating Condition (IC)-10 for Notification of Unusual Event: "Most or all alarms lost in Control Room for more than 15 minutes." [This EAL was, in effect, "moved" to IC-23 for Alert -- see II.B below.]

Comment: See Section III.

B. Figure D-2 (pp. D-16, D-18)

The licensee added an EAL for Alert IC-12: "Fire in the Control Room requiring evacuation and Unit being shutdown from the Auxiliary shutdown panel."

Also added was an EAL for Alert IC-22 as follows: "Evacuation of Control Room and Unit being shutdown from the Auxiliary shutdown panel."

A new Alert IC-23, "Loss of Assessment," included an EAL addressing loss of selected annunciators for more than 15 minutes.

Comment: See Section III.

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C. Figure D-3 (p. D-25)

The following EAL for IC-15 under Site Area Emergency was added:
"Evacuation of Control Room and Unit requires the shutdown capabilities of the SSF [Safe Shutdown Facility]."

Comment: See Section III.

III. Comments, Summary, and Conclusions

All of the changes listed in Section II above were made by the licensee in response to deficiencies identified during review of ONS-EP Revision 85-2. These deficiencies were initially communicated to the licensee in a letter dated March 31, 1986, were confirmed in a letter dated October 29, 1986, and were discussed in a meeting with licensee representatives at the Regional office on December 5, 1986, with details of that meeting documented in a Meeting Summary dated December 24, 1986. The reviewer found that the licensee's revision satisfactorily resolved the referenced deficiencies, and that none of the changes decreased the effectiveness of the Emergency Plan.

Based on review of the subject revision, the undersigned determined that all of the changes were consistent with the provisions of 10 CFR 50.54(q), 10 CFR 50.47(b), Appendix E to 10 CFR Part 50, and Section II of NUREG-0654. The letter to the licensee will reflect this finding.

James L. Kreh

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