

Maine Yankee

RELIABLE ELECTRICITY SINCE 1972

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February 10, 1994
MN-94-14 JRH-94-29

UNITED STATES NUCLEAR REGULATORY COMMISSION
Attention: Document Control Desk
Washington, DC 20555

References: (a) License No. DPR-36 (Docket No. 50-309)
 (b) Maine Yankee Emergency Plan, dated December 1, 1992

Subject: Changes to the Maine Yankee Emergency Plan

Gentlemen:

Pursuant to 10 CFR 50.4, please find enclosed recent revisions to the Maine Yankee Emergency Plan. The changes, which were made in accordance with the provisions of 10 CFR 50.54(q) and are summarized in Attachment A, reflect recent programmatic updates and enhancements as well as minor editorial changes. These changes have been reviewed by the Plant Operations Review Committee.

A complete set of revised pages will be distributed under separate cover to all those on the controlled document list for the Maine Yankee Emergency Plan.

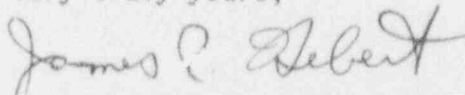
It has been determined that the changes to the Maine Yankee Emergency Plan contained herein do not decrease the effectiveness of the Plan for the following reasons:

- The changes primarily clarify or expand existing plan sections, reflect recent enhancements, additions, or improvements to facilities, processes, or methods, or are editorial in nature;
- The planning standards of 10 CFR50.47(b) have not been degraded by these changes.

Therefore, the Emergency Plan, as revised, continues to meet the standards of 10 CFR50.47(b) and Appendix E.

We trust this information is satisfactory. Should you have any questions regarding this information, please contact me.

Very truly yours,



James R. Hebert, Manager
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JMT/jag

Enclosure

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ATTACHMENT A

SUMMARY OF CHANGES TO THE MAINE YANKEE EMERGENCY PLAN

Change 93-05 Emergency Action Levels

Numerous changes have been made in Chapter 4, Table 4-1 (Emergency Action Levels) of the Emergency Plan. Changes include those necessitated by 10 CFR Part 20 and EPA-400 changes in calculations and in terminology; changes to improve the wording of certain EALs; added new EALs based on a correlation between failed fuel and containment high range monitor indications; added new EALs to address loss and potential loss of fission product barriers, added new General Emergency EAL for "other conditions" as determined by PSS or Emergency Director.

Change 93-06 Miscellaneous Changes

Several sections in the Emergency Plan have been updated or modified to reflect changes in the organization, revised letters of agreement, and other modifications and enhancements, as noted below.

1. Page 1.1, Table 1-1, Page 6.7, Page 6.15 and Page 7.5

The State of Maine Radiological Incident Plan (RIP) has been retitled to the State Radiological Emergency Response Plan (RERP).

2. Pages 5.2 and 5.9

The title of the Yankee Emergency Mutual Assistance Agreement was modified.

3. Page 5.10

Maine Yankee engineering offices have replaced RC resident inspector offices adjacent to the TSC, however, this space is dedicated for use by the NRC during an emergency.

4. Figure 5-1, Basic Shift Organization

The footnote in Figure 5-1 was clarified regarding the security force and the on shift Rad. Con. Tech. who are initially directed by the PSS, until such time as the ERF's are activated.

5. Figure 5.2, Normal Plant Organization and Figure 5.3, Corporate Organization

Maine Yankee organizational charts are contained in the Final Safety Analysis Report (FSAR), (Figures 12.1-1 and 12.1-2). Figures 5.2 and 5.3 have therefore been deleted from the Plan, and the list of figures (LOF-1) has been updated accordingly. Page 5.1 and Appendix 5 (NUREG 0654 Cross Reference), page V-1 have also been modified to reflect these changes.

6. Page 6.6

Editorial change - eliminated "Initial" Emergency notification form (See Figure 6-1 below).

7. Page 6.9

Editorial change - "Emergency operations centers at the state, county and local levels of government".

8. Page 6.16

Initial actions for all onsite personnel during an Unusual Event have been made consistent with the applicable Emergency Plan Implementing Procedure.

9. Figure 6-1, Emergency Notification Form

This form has been revised to allow for its use in recommending initial and subsequent protective actions, and noting the reason for the recommendation, and to add an AUTHORIZATION block.

10. Figure 6-2, Initial Notification and Activation Process

A typo was corrected on Figure 6-2.

11. Table 6-2, List of Supporting Plans

This table has been updated to remove reference to the Maine Yankee Radiation Protection Manual, which has been subsumed by the Radiation Protection Program Procedures.

12. Table 6-5, Summary of EPZ Town Population Characteristics

This table, formerly Table 6-4, has been revised to include permanent population data. Page 6.21 has also been modified.

13. Page 7.6

A remote radio console (at the CRO's desk) provides the Control Room access to all plant radio frequencies, including Maine State Police frequencies.

14. Page 7.14

First aid supplies are no longer located in emergency lockers, but rather are in other emergency response facility locations available for emergency operations and normal plant use. Section 7.4 (page 7.14) has been revised accordingly.

15. Table 7-2, Emergency Kit Inventory and Kit Location

Changes were made to this table to be consistent with changes made in equipment inventories in some locations.

16. Pages 8.1, and 5.5

The Manager, Maintenance Department, has been assigned managerial responsibility for the Operations Support Center.

17. Page 8.10

Editorial changes were made to Section 8.4, Audits, to reflect the independence of audits and delete reference to a specific group to conduct audits.

18. Recovery

Editorial changes were made to this section.

19. Appendix I, Letters of Agreement

An updated LOA with the U.S. Department of Energy, dated October 1993, has been included.

20. EPA-400 changes

Various changes were made to ensure the Emergency Plan is consistent with federal guidance contained in EPA-400, Manual of Protective Action Guide and Protective Actions for Nuclear Incidents (EPA-400-R-92-001, October 1991), regarding calculation of new dose nomenclature (i.e. Total Effective Dose Equivalent, Committed Dose Equivalent, etc).

- a. Table 4-1, Emergency Action Levels, has been updated to reflect new terminology (i.e. TEDE, CDE) for Alert, Site Area Emergency and General Emergency action levels.
- b. Section 6.5.5. Recommendations for offsite Protective Actions, has been updated to delete the terms WB and Thyroid Doses, and instead refer to Table 6-3.
- c. Section 6.6.1., Emergency Personnel Exposure, has been revised to reflect new guidance and limits concerning exceeding normal administrative exposure limits.
- d. Table 6-3, Recommended Protective Actions, has been completely revised to incorporate new terminology and limits from EPA-400.
- e. Table 6-4 has been created from EPA-400 to provide guidance for emergency worker dose limits.
- f. Appendix IV - Offsite Dose Projections - added note to qualify results obtained when using existing whole body and thyroid nomograms.