

YANKEE ATOMIC ELECTRIC COMPANY

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July 31, 1981
FYR 81-116

United States Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D.C. 20555

Attention: Mr. Darrell G. Eisenhut, Director
Division of Licensing

References: (a) License No. DPR-3 (Docket No. 50-29)
(b) USNRC Letter to All SEP Licensees, dated July 7, 1981

Subject: Systematic Evaluation Program (SEP) Topic Assessments

Dear Sir:

This letter responds to your request that we review the schedule proposed in Enclosure 2 of Reference (b) for completion of safety assessment reports (SAR) for the remaining SEP topics. This review has been conducted and a modified schedule is presented in Table 1. We feel that this schedule is consistent with the SEP redirection, yet allows sufficient time for quality topic safety assessments to be developed.

We wish to note that Table 1 reflects only those items from your schedule designated as licensee topic SAR submittal dates. For other topics designated in Enclosure 2 as being developed by the NRC or its contractors, we commit to an expeditious review of the draft safety evaluation reports, consistent with other requirements imposed by the NRC.

Furthermore, in a meeting held on July 15, 1981, you requested additional commitments to provide sufficient resources to support the proposed SEP redirection approach. This letter will, therefore, serve to reconfirm our intention to complete the Systematic Evaluation Program in an expeditious manner.

We trust you will find this information satisfactory. However, if you have any questions, please contact us.

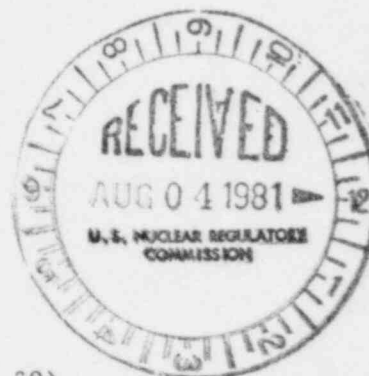
Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

J. A. Kay
Senior Engineer - Licensing

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TABLE 1

| <u>Topic No.</u> | <u>Title</u> | <u>Schedule</u> |
|------------------|--|-----------------|
| II-1.A | Exclusion Area Authority and Control | 2/15/82 |
| II-4.D | Stability of Slopes | 2/15/82 |
| II-4.F | Settlement of Foundations and Buried Equipment | 8/31/81 |
| III-2 | Wind and Tornado Loadings | 1/15/82 |
| III-3.A | Effects of High Water Level on Structures | 2/15/82 |
| III-3.C | Inservice Inspection of Water Control Structures | 12/31/81 |
| III-4.A | Tornado Missiles | 1/15/82 |
| III-4.C | Internally Generated Missiles | 2/15/82 |
| III-5.A | Effects of Pipe Break on Structures, Systems and Components Inside Containment | 10/30/81 |
| III-5.B | Pipe Break Outside Containment | 10/30/81 |
| III-7.D | Containment Structural Integrity Test | 2/15/82 |
| IV-2 | Reactivity Control Systems Including Functional Design and Protection Against Single Failures | 8/31/81 |
| VI-1 | Organic Material and Post Accident Chemistry | 2/15/82 |
| VI-2.D | Mass and Energy Release for Possible Pipe Break Inside Containment | 12/15/81 |
| VI-3 | Containment Pressure and Heat Removal Capability | 12/15/81 |
| IX-1 | Fuel Storage | 12/31/81 |
| IX-3 | Station Service and Cooling Water Systems | 8/31/81 |
| IX-4 | Boron Addition System | 8/31/81 |
| IX-5 | Ventilation Systems | 9/30/81 |
| XV-1 | Decrease in Feedwater Temperature, Increase in Feedwater Flow, Increase in Steam Flow and Inadvertent Opening of a Steam Generator Relief or Safety Valve | 12/31/81 |
| XV-4 | Loss of Non-Emergency A-C Power to the Station Auxiliaries | 12/31/81 |
| XV-6 | Feedwater System Pipe Breaks Inside and Outside Containment (PWR) | 12/31/81 |
| XV-8 | Control Rod Misoperation (System Malfunction or Operator Error) | 12/31/81 |

| <u>Topic No.</u> | <u>Title</u> | <u>Schedule</u> |
|------------------|---|-----------------|
| XV-16 | Radiological Consequences of Failure of Small Lines Carrying Primary Coolant Outside Containment | 12/31/81 |
| XV-17 | Steam Generator Tube Failure (PWR) | 12/31/81 |
| XV-19 | Loss-of-Coolant Accident Resulting from Spectrum of Postulated Piping Breaks within the Reactor Coolant Pressure Boundary | 9/30/81 |