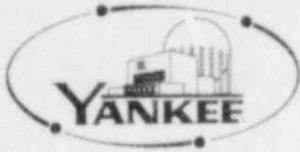


YANKEE ATOMIC ELECTRIC COMPANY

Telephone 617 872-8100



1671 Worcester Road, Framingham, Massachusetts 01701

2.C.2.1
FYR 81-97

June 30, 1981



United States Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

- References:
- (a) License No. DPR-3 (Docket No. 50-29)
 - (b) Letter, D. G. Eisenhower To All Licensees, dated December 22, 1980 (Received January 13, 1981)
 - (c) Letter, D. G. Eisenhower To All Licensees (Generic Letter 81-07), dated February 3, 1981 (Received February 19, 1981)

Subject: Control of Heavy Loads (Generic Technical Activity A-36)

Dear Sir:

This letter provides information in partial response to your requests in Reference (b), which were later corrected by Reference (c).

As requested, we have performed a review of plant arrangements and have identified all applicable overhead handling systems. These crane systems are identified in Table 1. Table 2 lists the applicable drawings which identify the crane locations and equipment locations relative to crane travel.

Each of the interim actions for control of heavy loads, as described in the staff position of Enclosure 2 in Reference (b), have been evaluated and necessary changes to meet the applicable guidelines were implemented by May 15, 1981, as required by Reference (c). The following actions were performed:

1. Procedures for handling of heavy loads were reviewed to define safe load paths. These procedures were modified as necessary to ensure that load-handling operations remain within safe load paths. Deviations from these procedures (i.e., lifting of loads not specified or modification of preferred load path) require prior approval by the Shift Supervisor and Plant Operations Review Committee.
2. Technical Specifications were reviewed to ensure that adequate measures have been taken to preclude movement of heavy loads over restricted areas as well as to ensure adequate surveillance.

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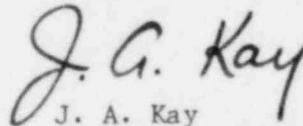
3. Procedures for (1) training and qualification of crane operators, and (2) crane inspection, testing and maintenance were reviewed and modified as necessary for conformance with the intent of the guidelines.

The remainder of the information requested by Reference (b) will be compiled after our refueling outage has ended. Due to the considerable amount of information requested (i.e., various verifications to industry and NRC standards and guidelines), we expect that several months will be required to compile, sort and evaluate the information. Therefore, we intend to defer submittal of this information to the fourth quarter of this year.

We believe this delay is justified in light of the significant actions already taken. 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

APPLICABLE CRANE SYSTEMS TO BE FURTHER
EVALUATED FOR HANDLING HEAVY LOADS

CRANE SYSTEM

1. Containment Polar Crane
2. Yard Crane
3. Turbine Building Crane

TABLE 2

LIST OF APPLICABLE DRAWINGS

9699-FM-1A, 1B, 1C	Machine Locations-Vapor Container
9699-FM-35B	Arrangement-Ion Exchanger Storage Pit
9699-FS-3A	Turbine Operating Floor Plan
9699-FS-14A	Fuel Transfer Crane Support
9699-FS-15A	Framing-Fuel Transfer Pit House
9699-SM-42A	3100T Crane Clearance Diagram Turbine Room
9699-SM-43A	4150T Circular Crane Clearance
	Diagram-Vapor Container
9699-SM-44A	560T Crane Clearance Diagram-Fuel Transfer Pit