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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 5, 1981

Docket No. 50-29

FACILITY: Yankee-Rowe
LICENSEE: YANKEE ATOMIC ELECTRIC COMPANY (YAEC)
SUBJECT: TRIP REPORT AND MEETING SUMMARIES - AUXILIARY FEEDWATER
SYSTEM MODIFICATION PUBLIC MEETINGS AT YANKEE ROWE.

Background

By letter dated March 26, 1981, YAEC requested changes to Technical Specifications to support operation after Core XV refueling. Part of the changes are a result of changes to the auxiliary feedwater system (AFW). In order to resolve technical questions and better understand the functioning of the new system, a meeting was held with the licensee on May 20, 1981, in Rowe, Massachusetts, to discuss the changes being made. Afterward, a public meeting was held at the Mohawk Trail Regional High School in Shelburne Falls, Massachusetts, to allow NRC staff members to answer questions and accept comments from members of the public concerning the licensing and operation of Yankee-Rowe. NRC staff members toured the plant on the morning of May 20, to observe both the existing AFW system and the modifications and improvements.

Summary of Afternoon Meeting

After opening remarks, S. Fournier of YAEC made a presentation to describe the old and new AFW capability. NRC staff members then discussed the operation of the system and asked questions about matters which were not clear. The following significant points were made:

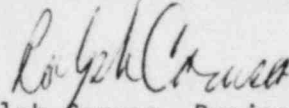
- With the new pumps Yankee-Rowe will have the capability to feed steam generators through two feed paths from five sources of water.
- Estimated dryout times for loss of feedwater are on the order of 40 to 90 minutes.
- The new AFW pumps do not currently have provision for protection from loss of suction. YAEC will evaluate and address this problem in a future submittal.
- YAEC will perform a 48-hour flow test of the new pumps and the results will be reviewed by the NRC Resident Inspector prior to startup.

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- YAEC will provide information on the control power sources and the seismic input used in the design of the new system in a future submittal.
- YAEC will submit a description of the startup testing to be done before plant startup.
- The new AFW pumps are not started automatically. YAEC will re-evaluate this decision and will address it in a future submittal. NRC will also review the requirements for automatic initiation of AFW to determine if this requirement is necessary for Yankee-Rowe.

Evening Meeting

The public meeting was held from 7:15 PM to 10:15 PM at the Mahawk Trail Regional High School. Approximately 500 members of the public attended and many differing questions and comments were received. A transcript of the meeting has been placed in the docket and the local public document room.



Ralph Caruso, Project Manager
Operating Reactors Branch #5
Division of Licensing

Enclosure:
List of Attendees

cc w/enclosure:
See next page

June 5, 1981

cc

Mr. James E. Tribble, President
Yankee Atomic Electric Company
25 Research Drive
Westborough, Massachusetts 01581

Greenfield Community College
1 College Drive
Greenfield, Massachusetts 01301

Chairman
Board of Selectmen
Town of Rowe
Rowe, Massachusetts 01367

Energy Facilities Siting Council
14th Floor
One Ashburton Place
Boston, Massachusetts 02108

Director, Criteria and Standards
Division
Office of Radiation Programs
(ANR-460)
U. S. Environmental Protection
Agency
Washington, D. C. 20460

U. S. Environmental Protection
Agency
Region I Office
ATTN: EIS COORDINATOR
JFK Federal Building
Boston, Massachusetts 02203

Resident Inspector
Yankee Rowe Nuclear Power Station
c/o U.S. NRC
Post Office Box 28
Monroe Bridge, Massachusetts 01350

Mr. James A. Kay
Senior Engineer-Licensing
Yankee Atomic Electric Company
1671 Worcester Road
Framingham, Massachusetts 01701

LIST OF ATTENDEES

D. Crutchfield,
V. LEUNG
O. Parr
R. Caruso
R. Purple
W. Jones
S. Fournia
J. Kay
N. St. Laurent
A. Kadak
P. Bergeron

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