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WYR 74-19

YANKEE ATOMIC ELECTRIC COMPANY



20 Turnpike Road Westborough, Massachusetts 01581

September 4, 1974

REGULATORY DOCKET FILE COPY

United States Atomic Energy Commission
Washington, D. C. 20545

Attention: Directorate of Licensing

- Reference:
- a) License No. DPR-3 (Docket No. 50-29)
 - b) Proposed Change No. 106 dated February 5, 1973.
 - c) USAEC Change No. 106 dated March 30, 1973.

Dear Sir:

This letter is written to provide you with the results of our data evaluation relative to the control rod surveillance program conducted during Core X operation and to outline the control rod surveillance program for Core XI and all future cores.

In Proposed Change No. 106 dated February 5, 1973 a preoperational and operational inspection and surveillance program for Core X was outlined, approved by the AEC and adhered to (which included forwarding all the data to the AEC). The data from this program has been reviewed in detail. No unusual or abnormal conditions were noted.

During the recent Core X - XI refueling outage, inspections of the lower shroud (including the bolting) were conducted utilizing underwater television and binoculars. No unusual or abnormal conditions were observed.

Prior to the startup of Core XI the following preoperational control rod surveillance program was successfully completed.

- A. COLD (approximately 250°F and 4 main coolant pumps operating) Each control rod was exercised from 0" to 90" and 90" to 0". Then one rod drop time was measured for each control rod.
- B. HOT (approximately 525°F and 4 main coolant pumps operating) Each control rod was exercised from 0" to 90" and 90" to 0". Then one rod drop time was measured for each control rod.



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FILE:

FROM: Yankee Atomic Electric Co Westborough, MA LHHeider		DATE OF DOC 9-4-74	DATE REC'D 9-9-74	LTR X	TWX	RPT	OTHER
TO: Directorate of Licensing		ORIG 3 signed	CC 37	OTHER	SENT AEC PDR XXX SENT LOCAL PDR		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-29		

DESCRIPTION:

Ltr re proposed change #106 of 2-5-74 &
USAEC Change #106 of 3-30-74 providing results
of data evaluation relative to the control
rod surveillance program.....

PLANT NAME: YANKEE ROWE

ENCLOSURES:

ACKNOWLEDGED
DO NOT REMOVE

FOR ACTION/INFORMATION 9-10-74 GMC

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