TWY 710-390-0739

ANKEE ATOMIC ELECTRIC COMPANY

WYR 74-19



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.

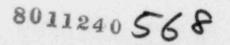
In Proposed Change No. 106 dated February 5, 1973 a preoperational and operational inspection and surveillance program for Core X was outlined, approved by the AEC and adhered to (which included forwarding all the data to the AEC). The data from this program has been reviewed in detail. No unusual or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







CONTROL NO: 9286 FILE: DATS OF DOC DATE REC'D LTR TWX RPT OTHER Yankee Atomic Electric Co Westborough, MA 9-4-74 9-9-74 X LHHeider SENT AEC PDR ORIG CC OTHER TO: SENT LOCAL PDR 3 signed 37 Directorate of Licensing NO CYS REC'D DOCKET NO: PROP INFO INPUT CLASS UNCLASS 40 50-29 XXX

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....

ENCLOSURES:

ACKNOWLEDGED DO NOT REMOVE

PLANT NAME: YANKEE ROWE

		FOR ACTION/INFORM	(ATION 9-10-74	GMC
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ASLB

Nawton Anderson

SOUT TO UL ASST SHETTARD 9-10-74 (1)(2)(10)-MATICMAL LAGS

1-ASLEP(E/W Sldg, Rm 529) 1-W. PENDINGTON, Rm 6-201 GT

1-G. FLAIRSON,

1-BSM SWINEBROAD, Rm E-201 GT 1-AGNED (AULA

1-CONSULTANTS MPTOMARK/BLUME/AGBABIAN

Rn B-127 1-RD. .MUELLER.

1-POR-SANGLARS

1-BROCKBAVES LIVE

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