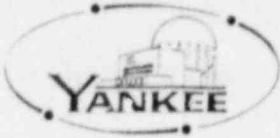


YANKEE ATOMIC ELECTRIC COMPANY



20 Turnpike Road Westborough, Massachusetts 01581

May 6, 1974



United States Atomic Energy Commission
Directorate of Licensing
Office of Plans and Schedules
Washington, D. C. 20545

Reference: License No. DPR-3 (Docket No. 50-29)

Dear Sir:

Submitted herewith is the Monthly Statistical Report for the Yankee Atomic Nuclear Power Station for the month of April, 1974.

We would again like to point out our method of calculating Plant Capacity Factor (item 12, pg. 1). Because our licensed power level is based upon reactor thermal power and, for a given reactor power, net electrical power can vary due to water temperature and station auxiliary load, we base our plant capacity factor on reactor thermal output.

$$\text{Plant Capacity Factor} = \frac{\text{gross thermal power generated (MW hours)}}{600 \text{ MWT} \times \text{gross hours in period}}$$

We trust this change is acceptable, for we see no reasonable method of calculation based upon net generation values.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

L. H. Heider

L. H. Heider
Manager of Operations



ECT:ve

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Region I
Regulatory Operations

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