



MAINE YANKEE ATOMIC POWER COMPANY •
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2.C.2.1
FMY 81-110

July 24, 1981

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

Attention: Office of Nuclear Reactor Regulation
Division of Licensing
Operating Reactors Branch #3
Mr. Robert A. Clark, Chief



References: (a) License No. DPR-36 (Docket No. 50-309)
(b) Letter to USNRC from MYAPC, FMY 81-93, June 1981
Subject: Cycle 6 Startup Physics Testing

Dear Sir:

This letter documents our telecon with Mr. Requa of your staff on July 23 in which we provided the following information:

The Startup Test Program requirements include INCA tilt monitoring with power escalation from 5-48% power. The criteria requires the tilt trend to an acceptable range (less than 3%) at 50% power, providing confidence in the symmetry of core operation.

At approximately 30% power operation, computer problems developed which precluded INCA tilt monitoring. The tilt had trended to the 2.7-3.0% range by the 30% power level. Such tilt behavior was typical of previous cycles. The tilt has typically stabilized with further power level escalation. As an alternative to INCA tilt monitoring, confidence in the tilt behavior will be obtained by monitoring changes in the RPS excor detector indications. As such, any significant changes in tilt trending may be identified.

If you have any questions, please contact us.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY

W. J. Metevia
Senior Project Engineer

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