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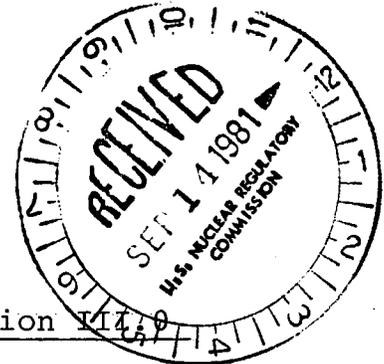
August 28, 1981
IPN-81-65

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Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing

Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
10CFR50 - Appendix R
Fire Protection Requirements, Section III.0



Dear Sir:

Attachment I to this letter provides a discussion of the evaluation of Appendix R to 10CFR50, Section III.0 committed to in our June 22, 1981 letter (IPN-81-45).

Very truly yours,

J. P. Bayne
Senior Vice President
Nuclear Generation

cc: Mr. T. Rebelowski
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ATTACHMENT I

10CFR50 - APPENDIX R
FIRE PROTECTION REQUIREMENTS
SECTION III.0

EMPOWER AUTHORITY OF THE STATE OF NEW YORK
INDIAN POINT 3 NUCLEAR POWER PLANT
DOCKET NO. 50-286
August 28, 1981

SECTION III.0. EVALUATION

In our letter IPN-81-45 of June 22, 1981, the Authority committed to investigate whether the operability of safety-related equipment will be impacted by an oil leakage from the Reactor Coolant Pumps during a Safe Shutdown Earthquake (SSE). The Authority had expected to complete this evaluation by August 28, 1981.

The present Reactor Coolant Pump (RCP) oil collection system consists of the following:

- Oil lift system enclosure assembly
- Oil cooler enclosures assembly
- Upper oil level detector enclosure assembly
- Lower oil pot enclosure assembly
- Catch basin around the motor lower bracket and bearing
- Drain from the assemblies routed to oil collection tanks for each RCP

The nature of the design of the oil collection assemblies is such that in some cases the assemblies are solidly attached to motor components such as pipes. Also, some of the main supports of the assemblies are welded to the casing of the motor. It is, therefore, considered highly improbable that under SSE conditions the assemblies will fall apart. Any oil leaks resulting from a seismic event will be collected by the assemblies and carried away. In addition to the above assemblies, drip pans are provided on the grating located below the pump motor. This drip pan extends out from the motor to include all the assemblies so that the leaks from them would be collected.

In order to complete the evaluation, it is necessary to gain access to the RCP platform and visually inspect the area for potential hot surfaces. This area is inaccessible during plant operation. This inspection was originally scheduled to be performed during a July outage. However, this outage has been rescheduled to the month of September, 1981. It will then be determined if any modifications are necessary.

Therefore, the Authority requests additional time to perform the above described evaluation and to provide a schedule for any modifications deemed necessary. The Commission will be notified of our final evaluation upon completion of the review.

Detailed plans will be provided as they become available.

In accordance with 10CFR Part 50.12(a), the Authority requests that the above extension be granted under, and as part of, the review of our March 19, 1981 exemption request, for the same reasons set forth therein. Approval of this request is authorized by 10CFR Part 50.12(a) and will not endanger life or property of the common defense and security and is in the public interest.