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IPN-92-049

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20555

Subject: **Indian Point 3 Nuclear Power Plant**
Docket No. 50-286
Programmed Enhancements Related to Generic Letter 88-17

References: 1. NYPA letter, J.C. Brons to the NRC, dated February 7, 1989, regarding
Generic Letter 88-17 Programmed Enhancements.
2. NYPA letter, R. E. Beedle to the NRC, dated April 4, 1991, regarding
Generic Letter 88-17 Programmed Enhancements.

Dear Sir:

The NRC staff, in a letter dated May 17, 1990, requested written notification when the actions described in Reference 1 were completed. Reference 2 transmitted the details of the actions the Authority took in response to each of the GL 88-17 recommendations but left four items open. As detailed in the attachment to this letter, all actions related to the four open items have been completed.

If you have any questions, please contact Mr. P. Kokolakis.

Very truly yours,

Ralph E. Beedle

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Attachment

cc: See next page

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ADD1 / 1

cc: U.S. Nuclear Regulatory Commission
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Resident Inspector's Office
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**RESOLUTION OF OPEN ITEMS
FROM GENERIC LETTER 88-17**

Open items:

- An audible alarm for the Ultrasonic Level Monitoring System (ULMS) will be provided in the control room.
- An audible alarm for core exit thermocouple high temperature will be provided in the control room.

Resolution:

The above items were tested and their associated components were functional. This was noted in Nuclear Regulatory Commission (NRC) Inspection Report 50-286/91-09.

Open item:

- The Authority is evaluating the need for installing Residual Heat Removal (RHR) pump motor current indication in the control room.

Resolution:

NYPA performed an evaluation to determine whether or not the RHR pump motor current indication would enhance Control Room instrumentation. The evaluation found that indications and alarms, such as two independent RCS level indication systems and an RCS level alarm, are presently available to alert operators of approaching unstable situations as well as undesirable conditions. Furthermore, historical trends are available as another means of evaluating RHR performance. The evaluation concluded that since sufficient instrumentation and data are already accessible, the installation of RHR pump motor current indication would not provide any major additional benefits. Therefore, RHR pump motor current indication will not be installed in the control room.

Open item:

- Acceptance testing of the ULMS.

Resolution:

NRC Inspection Report 50-286/91-09 identified an unresolved item concerning the acceptance testing of the ULMS. The report stated that during the maintenance outage in the spring of 1991, the ULMS was scheduled to be acceptance tested. During the testing, NYPA technicians discovered that a problem existed with either the ULMS transducer and circuitry or the location of the transducer "flat spot". The probe was replaced and testing of the ULMS was completed during the 8/9 refueling outage and the results were found to be satisfactory.