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June 20, 1980
IPN-80-59

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Mr. Boyce H. Grier, Director
Office of Inspection & Enforcement
Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406


Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
Response to I.E. Bulletin No. 80-09

Dear Sir:

The purpose of this letter is to respond to I.E. Bulletin No. 80-09 "Hydramotor Actuator Deficiencies".

Attachment 1 to this letter provides the Authority's response to I.E. Bulletin 80-09.

Very truly yours,


J.P. Bayne
Senior Vice President
Nuclear Generation

cc: Mr. T. Rebelowski
Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 38
Buchanan, New York 10511

NRC Office of Inspection & Enforcement
Division of Reactor Operations Inspection
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ATTACHMENT 1

NRC I.E. Bulletin No. 80-09

Actions to Be Taken by PWR Licensees:

1. Each licensee and each holder of a construction permit should determine whether any safety-related system or component in the facility uses an AH-90 or NH-90 series Hydramotor Actuator manufactured by ITT General Controls.
2. Operating facilities using said actuators in safety-related systems should:
 - a. Review system functional testing to determining that equipment using the subject actuators are periodically tested.
 - b. Examine test records to determine whether the functional test results conform to system requirements.
 - c. Verify that ample margin exists with respect to thrust delivered to the load for long term operation considering improper spring material and methods used to select the actuator for a particular application.
 - d. Take any corrective actions required by the results of item a, b, and c, above.

Actions Taken By Licensee:

1. Manufacturer's drawings were reviewed for those valves which could possibly be equipped with the actuator described in NRC I.E. Bulletin No. 80-09. These included any valves furnished by a customer on the list in attachment No. 1 to the NRC I.E. Bulletin. Drawings were also checked for valves furnished by an organization whose name indicated that this organization may have purchased the valves from someone else. (Example - a valve furnished by Westinghouse).
2. The examination of project valve drawings showed that no ITT-General Controls Co. Model AH-90 or NH-90 Hydramotor actuators were furnished on valves for which records showed such a possibility existed.
3. Results of the review do not identify any corrective action required.