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July 22, 1981  
IPN-81-52

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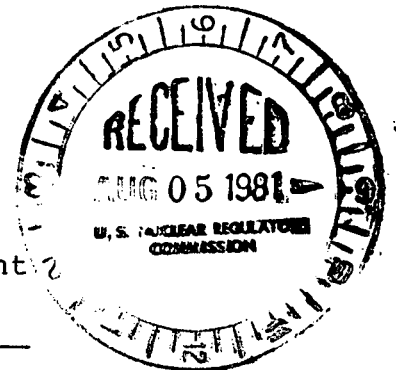
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Director of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Attention: Mr. Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Subject: Indian Point No. 3 Nuclear Power Plant  
Docket No. 50-286  
NUREG-0737, Section II.D.3.



Dear Sir:

This letter provides additional information on the environmental qualification of the equipment used by the Authority to meet the requirements of NUREG-0737, Section II.D.3 "Direct Indication of Relief- and Safety-Valve Position."

The manufacturer of the installed Accoustical Monitoring System, Technology for Energy Corporation (TEC), has completed the testing of this equipment for environmental qualification and has transmitted all applicable documentation to the Authority. As a result of this testing, Technology for Energy Corporation has concluded that, in order to maintain the required environmental qualification, the Authority must take the following action:

- a. The softline cables installed between the hardline cable from the accelerometer to the charge converter be replaced with Brand Rex cables.
- b. The charge converters, Model 500 or 501 be either removed from the Containment Building or replaced with charge converters with environmentally hardened components.

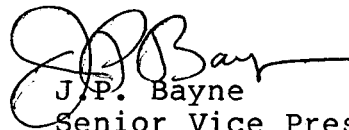
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The Authority has placed an order with Technology for Energy Corporation for the Brand Rex cables, and the charge converters with environmentally hardened components. These items are scheduled to be delivered prior to the next refueling outage. The installation of these items is scheduled for the upcoming refueling outage.

Should you or your staff have any questions, please contact us.

Very truly yours,



J.P. Bayne  
Senior Vice President  
Nuclear Generation

cc: Mr. T. Rebelowski  
Resident Inspector  
U.S. Nuclear Regulatory Commission  
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Mr. Ron Barton  
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