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Vice President

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April 14, 1993

Re: Indian Point Unit No. 2
Docket No. 50-247

Document Control Desk
US Nuclear Regulatory Commission
Mail Station P1-137
Washington, DC 20555

SUBJECT: Additional Information in Support of Proposed License Amendment dated April 8, 1993

This letter is to confirm information provided by my staff in telephone conversations with members of the NRC staff regarding the subject License Amendment request.

Specifically, the two portions of the Weld Channel Pressurization System that were observed to have increased leakage and for which repairs have been determined not to be practicable are identified as W-10 and B-6. Both are located on channels covering liner welds which are located under concrete in the lower portion of the the containment structure. Initially, these portions were exhibiting leakage which although within allowable limits, caused Con Edison to initiate an attempt to identify the source of leakage and attempt to repair it.

The air supply line to W-10 was cut in an accessible area above the floor concrete on elevation 46 foot inside containment. A small boroscope was inserted down the 1/2 inch tubing, past an elbow, and a small hole was observed in the air supply piping. An attempt was made to plug this portion of tubing by injection of a sealing compound down this section of 1/2 inch tubing, without success.

The air supply line to B-6 is partially exposed below the floor concrete on elevation 46 foot inside containment. With the aid of leak detection fluid, the leak was observed coming from this area in the air supply line. An attempt to stop this leak was made by cutting the air supply line in an accessible area above the concrete floor and inserting an expandable plug in the air line. When this plug was expanded in the area of the observed leak, the leakage rate increased.

Based on the investigation of the leakage and the direct visual observations, it is our belief that the source of the leakage is in the air supply lines to these portions of the weld channel pressurization system located within the containment structure.

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Should you or your staff have any questions regarding this matter, please contact Mr. Charles W. Jackson, Manager, Nuclear Safety and Licensing.

Very truly yours,

cc: Mr. Thomas T. Martin
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