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May 14, 1993

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

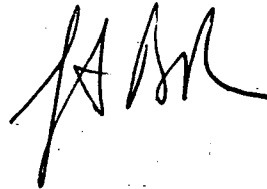
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US Nuclear Regulatory Commission  
Mail Station P1-137  
Washington, DC 20555

SUBJECT: Inspection Report No. 50-247/93-01

The subject inspection report was transmitted to us by letter from Mr. Jacques P. Durr dated March 31, 1993. This inspection report addressed the status of six unresolved items identified during the October 1991 Electrical Distribution System Functional Inspection (EDSFI). In this inspection report, four of these items were closed and two remained open. The attachment to this letter updates the status of the two open items and provides what we submit are bases for closure of both.

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

Very truly yours,



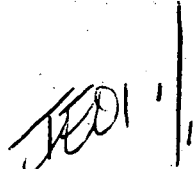
cc: Mr. Thomas T. Martin  
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Consolidated Edison  
Indian Point Unit 2

UNRESOLVED ITEM NO. 50-247/91-81-04 CONTINUOUS RATING OF DB-75 BREAKERS

NRC Inspection Report 50-247/93-01

However, since the bus loading profiles had not been formally developed for accident conditions without a loss of offsite power and procedure PT-3Y5C was found to specify a trip setting range of  $\pm 10\%$ , this item remains open pending completion of these corrective actions by the licensee.

Response

A formal calculation of the bus loading profiles for accident conditions without a loss of offsite power has been performed. Calculation No. EGP-00008 has been revised to include all the bus loading profiles.

Surveillance procedure PT-3Y5C had previously been modified with a temporary procedure change to limit the trip setting to  $\pm 2\%$ . This change has now been formally incorporated into Revision 6 of the procedure, which was approved on April 30, 1993.

Since the above completed activities fully address the remaining NRC concerns, closure of this unresolved item is requested.

UNRESOLVED ITEM NO. 50-247/91-81-08 AUTOMATIC TRANSFER SWITCHES

NRC Inspection Report 50-247/93-01

This item remains open pending installation of the modifications and full evaluation of the finding by the licensee.

Response

The two referenced modifications were described in Consolidated Edison's letter to the NRC dated March 6, 1992. They have now been completed.

Project No. 07056-91 modified the emergency diesel generator (EDG) DC control power circuits to provide normal and backup supply to each EDG separately from the other EDGs, and to ensure that an operating EDG will continue operating during automatic switching from normal to backup. Thus, improvements were made in the independence between EDGs and the operational reliability of each EDG. This modification, including satisfactory post-modification testing, was completed on April 4, 1993.

Project No. 06847-91 added a sixth fan to the EDG building ventilation system. The transfer switch on one of the five fans was thus eliminated. Satisfactory post-modification testing was completed on April 29, 1993.

We have evaluated the original design of the automatic DC control power transfer for the EDGs. The results of this evaluation will be provided to the NRC in Licensee Event Report (LER) 93-07-00.

Since the above actions fully address the remaining NRC concerns, closure of this unresolved item is requested.