



**John C. Brons**  
Senior Vice President  
Nuclear Generation

October 31, 1985  
IPN-85-59

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

Attention: Mr. Steven A. Varga, Chief  
Operating Reactors Branch No. 1  
Division of Licensing

Subject: Indian Point 3 Nuclear Power Plant  
Docket No. 50-286  
Detailed Control Room Design Review  
Summary Report

- References:
- 1) Letter from H.L. Thompson, Jr. to J.C. Brons dated September 6, 1985, entitled: "Supplement 1 to NUREG-0737, Request for Modification of Commission Order dated February 21, 1985."
  - 2) Letter from S.A. Varga to J.P. Bayne dated February 21, 1984 entitled: "Emergency Planning Confirmatory Order at the Indian Point Nuclear Generating Plant, Unit No. 3."
  - 3) Letter from S.A. Varga to C.A. McNeill, Jr. dated January 2, 1985.

Dear Sir:

This letter serves to transmit the two volume Indian Point 3 Detailed Control Room Design Review (DCRDR) Summary Report. The Emergency Planning Confirmatory Order as provided by Reference 1 requires the submittal of this summary report by October 31, 1985.

Volume 1 of the summary report provides a summary of the DCRDR methodology and includes a description of the human factors maintenance program to be implemented at Indian Point 3, which will ensure that the human factors criteria established during the DCRDR will be addressed for future safety-related control room modifications. Volume 2 of the summary report provides a summary and resolution for each identified human engineering deficiency (HED).

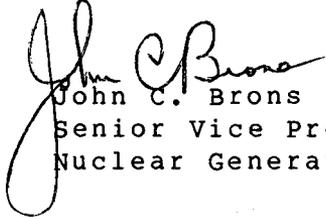
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In accordance with References 1 and 2, the summary report includes a proposed schedule for implementation. Those HEDs for which a corrective modification has been defined, will be resolved prior to the completion of the Cycle 5/6 refueling outage. A number of HEDs require additional engineering study to determine the modifications, if any, necessary for resolution. These engineering studies will be completed and the staff informed of the proposed implementation schedule of any resulting modifications by September 30, 1986. Please note that in Reference 3 the Staff has deemed it acceptable for the Authority to provide a supplement to the summary report in order to accommodate those cases where schedules are not established at the time the summary report is published.

Should you or your staff have any questions regarding this matter, please contact Mr. P. Kokolakis of my staff.

Very truly yours,



John C. Brons

Senior Vice President  
Nuclear Generation

cc: Resident Inspector's Office  
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U. S. Nuclear Regulatory Commission  
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