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January 22, 1981
IPN-81-4

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

Attention: Mr. Darrell G. Eisenhut, Director
Division of Licensing

Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
Turbine Disc Properties

Dear Sir:

The purpose of this letter is to submit the latest in-formation on IP-3 turbine disc properties. This letter up-dates our March 19, 1980 response (IPN-80-32) to your February 25, 1980 letter.

Attachment I provides an updated Appendix A which was initially provided in response to site specific question I.D of your February 25, 1980 letter. This information is the result of the use of a more sophisticated calculational model, which now accounts for thermal and steam bending stresses, and a re-vised correlation for calculating the crack growth rate.

Attachment I contains proprietary information of the West-inghouse Electric Corporation. A copy of the previously sub-mitted Application for Withholding, AW-80-13, dated March 14, 1980, and the associated affidavit are provided in Attachment II and are equally applicable to this new material. Accordingly, it is requested that the subject Westinghouse proprietary information be withheld from public disclosure in accordance with the provisions of 10CFR 2.790 of the Commission's regulations.

Correspondence with respect to the affidavit or application for withholding should reference AW-80-13 and should be addressed to Mr. E. J. Barsness, Manager, CR Disc Program, Westinghouse Electric Corporation, Steam Turbine Division, N206, Lester Branch Box 9175, Philadelphia, PA 19113.

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

An edited non-proprietary version of the above information is provided in Attachment III.

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

Mr. J. M. Schmerling
Disc Integrity Program Manager
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