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May 3, 1983
IPN-83-32

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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
Fracture Mechanics Analysis

Dear Sir:

The Attachment to our letter of April 28, 1983 (IPN-83-30) served to place a report, entitled, "Fracture Mechanics Analysis of the Indian Point Unit 3 Nuclear Generating Station Steam Generator Girth Weld Cracks Under Pressurized Thermal Shock Conditions" (Non-Proprietary) onto our docket. This letter serves to place the proprietary version of this report onto our docket.

Enclosed are five (5) copies of a report entitled, "Fracture Mechanics Analysis of the Indian Point Unit 3 Nuclear Generating Station Steam Generator Girth Weld Cracks Under Pressurized Thermal Shock Conditions" (Proprietary).

Also enclosed are:

1. Fracture Proof Design Corporation (FPDC) Application for Withholding from Public Disclosure (Non-Proprietary).
2. Affidavit.

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As this report contains information proprietary to FPDC, it is supported by the attached affidavit signed by FPDC, the owner of the information. This affidavit sets forth the basis on which the information may be withheld from public disclosure

CONTAINS PROPRIETARY INFORMATION PURSUANT TO 10 CFR 2.790 (b)

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by the Commission and addresses with specificity the considerations listed in paragraph (b) (4) of 10 CFR 2.790. Accordingly, it is respectfully requested that the information which is proprietary to FPDC be withheld from public disclosure in accordance with 10 CFR 2.790. Correspondence with respect to the proprietary aspects of the Application for Withholding or the supporting affidavit should be addressed to K. H. Cotter, President, Fracture Proof Design Corporation, 77 Maryland Plaza, St. Louis, Missouri 63108.

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

Very truly yours,

J.P.
C. M. Wilverding

J. P. Bayne
Executive Vice President
Nuclear Generation

cc: Resident Inspector's Office
Indian Point Unit 3
U. S. Nuclear Regulatory Commission
P. O. Box 66
Buchanan, New York 10511