

fracture proof design corporation

April 29, 1983

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

Subject: Indian Point #3 Nuclear Power Plant, Docket No. 50-286, Report
"Fracture Mechanics Analysis of the Indian Point Unit 3 Nuclear
Generating Station Steam Generator Girth Weld Cracks Under
Pressurized Thermal Shock Conditions" (PROPRIETARY)

Gentlemen:

Enclosed are:

1. 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).
2. One (1) copy of Application for Withholding From Public Disclosure.
3. One (1) copy of Affidavit.

This information is being submitted to the Commission as part of a submittal by The Power Authority of the State of New York regarding the stability of cracks or crack-like defects located in the Indian Point Unit 3 steam generator girth weld under pressurized thermal shock conditions.

This submittal contains information that is proprietary to Fracture Proof Design Corporation. In conformance with the requirements of 10CFR Section 2.790, as amended, of the Commission's regulations, we are enclosing with this submittal, an Application for Withholding From Public Disclosure and an Affidavit. The Affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission.

Correspondence with respect to the Affidavit or Application for Withholding should be addressed to Keyren H. Cotter, President, Fracture Proof Design Corporation at the above address.

Sincerely,

FRACTURE PROOF DESIGN CORPORATION


Keyren H. Cotter, President

KHC:ss
Enclosures

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