FPDC

fracture proof design corporation

May 2, 1984

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

Subject: "Development of Material Property Data for the Tearing Stability Analysis of the Indian Point 3 Primary Coolant System," FPDC Report 83-104, Rev. 1, (PROPRIETARY)

Gentlemen:

Enclosed are:

1. Five (5) copies of a report entitled, "Development of Material Property Data for the Tearing Stability Analysis of the Indian Point 3 Primary Coolant System," FPDC Report 83-104, Rev. 1, (PROPRIETARY).

2. Five (5) copies of a report entitled, "Development of Material Property Data for the Tearing Stability Analysis of the Indian Point 3 Primary Coolant System," FPDC Report 83-105, Rev. 1, (NON-PROPRIETARY).

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

4. One (1) copy of the Affidavit.

This information is being submitted to the Commission as part of a submittal by the New York Power Authority regarding the resolution of the question of asymmetric loading of the Indian Point 3, reactor pressure vessel due to a LOCA and the stability of cracks or crack-like defects located in the primary coolant system piping.

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.

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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:vi
Enclosures