

POWER AUTHORITY OF THE STATE OF NEW YORK

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March 19, 1980
IPN-80-32

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Mr. Darrell G. Eisenhut, Acting Director
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
Turbine Rotor Keyway Cracking Information

Dear Sir:

This letter is provided in response to your February 25, 1980 letter which requested that information be provided regarding turbine rotor keyway cracking.

Attachment I provides responses to the site specific general questions and contains Westinghouse proprietary information of a commercial nature - information which Westinghouse considers privileged or confidential. It is of a type customarily held in confidence by Westinghouse and is customarily not disclosed to the general public.

Attachment I is being furnished pursuant to the Commission's general powers under Section 161 of the Atomic Energy Act of 1954, as amended, and pursuant to the provisions of Section 9.5 of the Commission's regulations. Accordingly, it is requested that the Westinghouse proprietary information attached hereto be handled on a confidential basis and be withheld from public disclosure.

Attachment I is for your internal use only and may be used only for the purpose for which it is submitted. It should not be otherwise used, disclosed, duplicated or disseminated, in whole or in part, to any other person or organization except in conformance with the provisions of 10 CFR Section 2.790 of the Commission's regulations.

A Westinghouse affidavit and request for withholding proprietary information will be forwarded at a later date which will also provide the definitions of the notation (b.c.e) used herein to identify proprietary information.

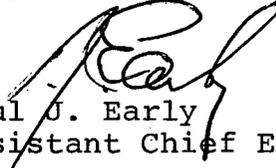
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An edited non-proprietary copy of Attachment I is also provided which may be used for public disclosure. All proprietary information contained within the brackets has been deleted from the copy.

Attachment II provides responses to the generic questions, which were transmitted to you by Mr. T. Schmerling on March 14, 1980. The Authority concurs with these responses. However, with regard to the response to generic question IV. A., the Authority does not consider the causes of cracking listed to be the only possible causes of cracking on the IP-3 turbine.

Very truly yours,



Paul J. Early
Assistant Chief Engineer-Projects

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 Mgr.
Steam Turbine Division
Lester Branch Box 9175
Philadelphia, Pa. 19113

DOCKET NO. 50-286

DATE: 80/03/27

NOTE TO NRC AND/OR LOCAL PUBLIC DOCUMENT ROOMS

The following item submitted with letter dated 80/03/19
from Per Auth. of New York is being withheld from public
disclosure in accordance with Section 2.790.

PROPRIETARY INFORMATION

Re turbine Rotor Keyway Cracking

SHARON Hunt
M/S-016

Distribution Service's Branch