

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8102180271 DOC. DATE: 81/02/12 NOTARIZED: NO DOCKET #
 FACIL: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G 05000244
 AUTH. NAME: MAIER, J.E. AUTHOR AFFILIATION: Rochester Gas & Electric Corp.
 RECIP. NAME: EISENHUT, D.C. RECIPIENT AFFILIATION: Division of Licensing

SUBJECT: Forwards proprietary & nonproprietary versions of "Low Pressure Turbine Disk Info" in response to NRC 800225 request. Proprietary version withheld (ref 10CFR2.790).

SEE Prop. & Non Proprietary Rpts.
 DISTRIBUTION CODE: PA01S COPIES RECEIVED: LTR **1** ENCL **1** SIZE: **2+79**
 TITLE: Proprietary Info after Issuance of License

NOTES: 1 copy: SEP Sect. Ldr.

05000244

SINGLE ENCL. SENT TO REG FILES

ACTION:	RECIPIENT ID CODE/NAME		COPIES		RECIPIENT ID CODE/NAME		COPIES	
			LTTR	ENCL			LTTR	ENCL
	CRUTCHFIELD		1	0	CRUTCHFIELD	02	7	7
	SNAIDER, R.		1	1				
INTERNAL:	I&E	09	2	2	NRC BDR		1	0
	OELD		1	0	REG FILE	01	1	1
EXTERNAL:	ACRS	19	16	16	LPDR		1	0
	NSIC		1	0				

FEB 20 1981

TOTAL NUMBER OF COPIES REQUIRED: LTTR **33** ENCL **28**
21

24



ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

JOHN E. MAIER
VICE PRESIDENT

TELEPHONE
AREA CODE 716 546-2700



February 12, 1981

Mr. Darrell G. Eisenhut, Acting Director
Division of Operating Reactors
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Supplemental Information in Response to NRC Request
for Information of February 25, 1980, Relative to
Low Pressure Turbine Disc Integrity
R. E. Ginna Nuclear Power Plant, Unit No. 1
Docket No. 50-244

Dear Mr. Eisenhut:

Enclosed are:

1. One copy - Appendix A (Proprietary) - Updated responses to Question 1-d.
2. One copy - Appendix B (Non-Proprietary) - Updated responses to Question 1-d.

Also enclosed are:

1. One copy of Application for Withholding AW-80-3 (Non-Proprietary).
2. One copy of Affidavit (Non-Proprietary).

The purpose of this letter is to provide you with updated information in response to your request for information of February 25, 1980 relative to turbine disc integrity. Our original response dated March 19, 1980 contained the results of site-specific calculations, to respond to question 1-d of your letter. These calculations have now been repeated employing a more sophisticated calculational model, which now accounts for thermal and steam bending stresses, and a revised correlation for calculating the crack growth rate. The results of these calculations are presented in the attachments which constitute a revision to Appendix A (proprietary) and Appendix B (non-proprietary) of our previous submittal.

RECEIVED DISTRIBUTION
SERVICES UNIT

1981 FEB 17 PM 1 04

US NRC
DISTRICT JUDICIAL SERVICES
B. ARCH

8102180271

P


PA01
S
111

DATE
TOFebruary 12, 1981
Mr. Darrell C. Eisenhut, Acting Director

The attached site specific responses (Appendix A) contain proprietary information of the Westinghouse Electric Corporation. A copy of the previously submitted Application for Withholding AW-80-(3) dated March 14, 1980 and the associated affidavit is attached and is 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.

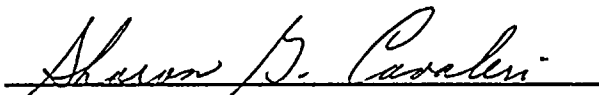
Correspondence with respect to the affidavit or application for withholding should reference AW-80-(3) and should be addressed to Mr. E. J. Barsness, Manager, CR Disc Program, Westinghouse Electric Corporation, Steam Turbine Division, N206, Lester Branch Box 9175, Philadelphia, PA 19113.

Very truly yours,


John E. Maier

Enclosure

Subscribed and Sworn to me on
this 12th day of February 1981.



SHARON G. CAVALERI
NOTARY PUBLIC, State of N. Y., Monroe County
My Commission Expires March 30, 1981

