

79-166-000

November 5, 1979

Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

October 30 - Westinghouse Turbine briefed utility executives - problems with Westinghouse 1800 rpm LP turbines.

Major assumption current turbine missile reports - stress corrosion cracking not possible failure mode contributing to P1.

Stress corrosion cracking found in Westinghouse LP rotors three months ago.

May be Part 50.55e reportable for plants using Westinghouse P1 in SAR analysis but Westinghouse claims not, at least til new P1 analysis finished (still several months away). Utilities probably reluctant to report because of confusing Westinghouse position and uncertainty whether P1 significantly worse.

May be Part 21 reportable. If so, flagrant Westinghouse violation.

List of plants affected attached.

Copy to: Peter A Bradford, Commissioner

POOR ORIGINAL

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CATEGORY AA

<u>UTILITY</u>	<u>STATION</u>	<u>UNIT</u>
Florida P&L	Turkey Point	3
Consolidated Ed.	Indian Point	2
PASNY	Indian Point	3
Arkansas P&L	Russellville	1
VEPCO	Surry	1
Carolina P&L	Robinson	2
So. Calif. Ed.	San Onofre	1
Yankee A.P.	Rowe	1
Wisc. Mich. Pwr.	Point Beach	1
Consumers Pwr.	Palisades	1
Commonwealth Ed.	Zion 1	1
Commonwealth Ed.	Zion 2	2
Florida P&L	Turkey Point	4
Nebraska FPD	Cooper	1
Wisc. Mich. Pwr.	Point Beach	2
Maine Yankee	Bailey Point	1
Rochester G&E	Ginna	1
Northern States	Prairie Island	1
Wisc. P.S.	Kewaunee	1

CATEGORY A

<u>UTILITY</u>	<u>STATION</u>	<u>UNIT</u>
Alabama Power	Farley	1
Alabama Power	Farley	2
Baltimore G&L	Calvert Cliffs	2
Carolina P&L	Harris	1
Carolina P&L	Harris	2
Carolina P&L	Harris	3
Carolina P&L	Harris	4
Cincinnati G&E	Zimmer	1
Commonwealth Ed.	Byron	1
Commonwealth Ed.	Byron	2
Commonwealth Ed.	Braidwood	1
Commonwealth Ed.	Braidwood	2
Connecticut Yankee	Haddam Neck	1
Duke Power	McGuire	1
Duke Power	McGuire	2
Duquesne Lt.	Shippingport	1
Duquesne Lt.	Beaver Valley	1
Duquesne Lt.	Beaver Valley	2
Florida Power Corp.	Crystal River	3
Florida Power & Lt.	St. Lucie	1
Florida Power & Lt.	St. Lucie	2
Houston L&P	So. Texas	1
Houston L&P	So. Texas	2
Louisiana P&L	Waterford	3
Metropolitan Ed.	Three Mile Island	2
Northern States Pwr.	Prairie Island	2
Pub. Service E&G	Salem	1
Pub. Service E&G	Salem	2
Pacific G&E	Diablo Canyon	1
Pacific G&E	Diablo Canyon	2
P.S. Indiana	Marble Hill	1
P.S. Indiana	Marble Hill	2

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UTILITYSTATIONUNIT

<u>UTILITY</u>	<u>STATION</u>	<u>UNIT</u>
Puget Sound P&L	Skagit	1
SMUD.	Rancho Seco	1
TVA	Sequoyah	1
TVA	Sequoyah	2
TVA	Watts Bar	1
TVA	Watts Bar	2
VERCO	North Anna	1
VERCO	North Anna	2
VERCO	North Anna	3
VERCO	North Anna	4
VERCO	Surry	2
WPS	Hanford	2
WPS	WPS	1
WPS	WPS	3
WPS	WPS	4
WPS	WPS	5
Almaraz	Almaraz	1
Almaraz	Almaraz	2
Asco. Asco	Asco	1
Asco. Asco	Asco	2
Asco. Vandellios	Vandellios	2
Cent. El. DeFurnas	Angra	1
Iberdrola	Lanohiz	1
Iberdrola	Lanohiz	2
Iberdrola	Soyaga	1
Philippines	Bayan	1
Planta Atto WPA	Narco	1
Taiwan Power	Chin Shan	1
Taiwan Power	Chin Shan	2
Taiwan Power	Kiosheng	1
Taiwan Power	Kiosheng	2
Yugoslavia	KFSKO	1

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CATEGORY B

<u>UTILITY</u>	<u>STATION</u>	<u>UNIT</u>
Baltimore G&E	Wagner	3
Boston Ed	New Boston	1
Commonwealth Ed.	Joliet	7 & 8
Commonwealth Ed.	State Line	4
Commonwealth Ed.	Waukegan	8
Duke Power	Bellevs Creek	1
Philadelphia Elec. Co.	Eddystone	1
Penn. Electric	Keystone	1 & 2
So. Calif. Ed.	Alamitos	5 & 6
So. Calif. Ed.	Redondo	7 & 8

CATEGORY C

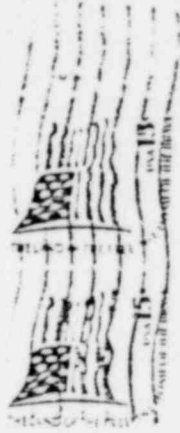
<u>UTILITY</u>	<u>STATION</u>	<u>UNIT</u>
Commonwealth Ed.	Ridgeland	1 & 2
Commonwealth Ed.	Crawford	8
Detroit Ed.	Connors Creek	15 & 16
Detroit Ed.	River Rouge	2
Detroit Ed.	St. Clair	6
Duke Power	River Bend	1
Duquesne Lt.	Reed	1 & 2
Los Angeles DWP	Harbor	1 & 2
OVEC	Kyger Creek	2,3,4&5
P.S. of No. Illinois	Will County	1
Philadelphia Elec. Co.	Richmond	10
Philadelphia Elec. Co.	Chester	1
Philadelphia Elec. Co.	Southwark	1 & 2
Union Elec.	Meramec	4

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Washington, D. C. 20545

ATTACHED IS A PART 21 REPORT FROM IE MAIL UNIT - ROOM 359E/W

PART 21 IDENTIFICATION NO. 79-166-000 COMPANY NAME ?

DATE OF LETTER 1/5/79 DOCKET NO. (Listed)

DATE DISTRIBUTED 1/14/79 ORIGINAL REPORT SUPPLEMENTARY

DISTRIBUTION:

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BOB DENNIG, MPA

ACTION:

PRELIMINARY EVALUATION OF THE ATTACHED REPORT INDICATES LEAD RESPONSIBILITY FOR FOLLOW-UP AS SHOWN BELOW:

IE

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OTHER

RCI
ROI
SG
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REV. 3/5/79