

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9208140137 DOC. DATE: 92/07/30 NOTARIZED: NO DOCKET #
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH. NAME AUTHOR AFFILIATION
 SWANK Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 GOULD, C. NRC - No Detailed Affiliation Given

SUBJECT: Part 21 Rept 23965: on 920730, determined that Limitorque motor-operators had upper housing cover cap screws set at 100% of mfg rated thrust which could fail in svc. Caused by installation of Grade 1 or 2 instead of Grade 5 or 7 screws.

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Part 21

POWER REACTOR

EVENT NUMBER: 23965

FACILITY: WASHINGTON NUCLEAR		REGION: 5		NOTIFICATION DATE: 07/30/92		
UNIT: [2] [] []		STATE: WA		NOTIFICATION TIME: 12:33 [ET]		
RX TYPE: [2] GE-5				EVENT DATE: 07/30/92		
				EVENT TIME: 12:33 [PDT]		
				LAST UPDATE DATE: 07/30/92		
NRC NOTIFIED BY: SWANK				NOTIFICATIONS		
HQ OPS OFFICER: CHAUNCEY GOULD						
EMERGENCY CLASS: NOT APPLICABLE.						
10 CFR SECTION:						
CDEF 21.21(b) (2) DEFECTS/NONCOMPLIANCE						
UNIT	SCRAM CODE	RX CRIT	INIT PWR	INIT RX MODE	CURR PWR	CURR RX MODE
2	N	Y	100	POWER OPERATION	100	POWER OPERATION

EVENT TEXT

THE FOLLOWING INFORMATION IS TAKEN FROM THE TRANSMITTED PART 21 REPORT.

'IT HAS BEEN DETERMINED THAT CERTAIN LIMITORQUE BRAND MOTOR-OPERATORS AT WNP-2 HAD UPPER HOUSING COVER CAP SCREWS WHICH, HAD THE MOTOR-OPERATORS BEEN SET AT 100% OF THE MANUFACTURER RATED THRUST, COULD HAVE FAILED IN-SERVICE. THIS CONDITION WAS CAUSED BY THE INSTALLATION OF GRADE 1 OR 2 CAP SCREWS INSTEAD OF GRADE 5 OR 8. ALTHOUGH GRADE 1 OR 2 CAP SCREWS WERE FOUND IN SEVERAL MODELS OF LIMITORQUE MOTOR-OPERATORS, FAILURE OF THE CAP SCREWS IN-SERVICE DUE TO THE RATED THRUST LOADS WOULD ONLY BE POSTULATED FOR SMB-000 MODEL.'

9208140137 920730
PDR ADOCK 05000397
S PDR

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