

POWER REACTOR				EVENT NUMBER: 23548			
FACILITY: WASHINGTON NUCLEAR		REGION: 5		NOTIFICATION DATE: 05/28/92			
UNIT: [2] [ ] [ ]		STATE: WA		NOTIFICATION TIME: 17:22 [ET]			
RX TYPE: [2] GE-5				EVENT DATE: 05/28/92			
NRC NOTIFIED BY: MARK REIS				EVENT TIME: 14:15 [PDT]			
HQ OPS OFFICER: THOMAS ANDREWS				LAST UPDATE DATE: 05/28/92			
				NOTIFICATIONS			
EMERGENCY CLASS: NOT APPLICABLE				PHIL JOHNSON RDO			
10 CFR SECTION:							
AINA 50.72(b)(2)(iii)(A) POT UNABLE TO SAFE SD							
EVENT TEXT							
UNIT	SCRAM CODE	RX CRIT	INIT PWR	INIT RX MODE	CURR PWR	CURR RX MODE	
2	N	N	0	REFUELING	0	REFUELING	

EVENT TEXT

THE LICENSEE DISCOVERED THAT THE AIR DEFLECTOR IN THE HIGH PRESSURE CORE SPRAY PUMP MOTOR IS CRACKED. THE DEFLECTOR IS A STATIONARY PART WITHIN THE MOTOR HOUSING. A 5" X 4" X 1/8" PIECE OF THE DEFLECTOR WAS FOUND OUTSIDE OF THE STATOR / ROTOR AREA BUT INSIDE THE MOTOR FRAME. THIS WAS DISCOVERED DURING A ROUTINE REFUELING OUTAGE INSPECTION.

THIS MOTOR IS MANUFACTURED BY GENERAL ELECTRIC AND THE MODEL NUMBER IS 5K6357XC10A. THE MOTOR HAS BEEN IN PLACE SINCE THE INITIAL STARTUP. THE LAST TIME ELECTRICAL MAINTENANCE WAS PERFORMED ON THIS MOTOR WAS IN AUGUST, 1983.

THE LICENSEE CONCLUDES THAT FAILURE OF THIS PART COULD HAVE SHORTED THE WINDINGS HAD IT FALLEN INTO THE STATOR OR ROTOR. THE FAILURE MECHANISM IS NOT YET KNOWN. A METALLURGICAL EVALUATION OF THE PART IS BEING PERFORMED.

THE RESIDENT INSPECTOR WILL BE NOTIFIED. NO OTHER NOTIFICATIONS ARE REQUIRED OR ANTICIPATED.