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Publicly Available

+-----+ GENERAL INFORMATION or OTHER +-----+		+-----+ EVENT NUMBER: 24596 +-----+	
+-----+ LICENSEE: CAROLINA POWER & LIGHT CITY: SOUTHPORT REGION: 2 COUNTY: STATE: NC LICENSE#: AGREEMENT: Y DOCKET: 50000324 +-----+		+-----+ NOTIFICATION DATE: 11/13/92 NOTIFICATION TIME: 13:08 [ET] EVENT DATE: 11/13/92 EVENT TIME: 12:54[EST] LAST UPDATE DATE: 11/13/92 +-----+	
+-----+ NRC NOTIFIED BY: ROBERT GODLEY HQ OPS OFFICER: RUDY KARSCH +-----+		+-----+ PERSON ORGANIZATION MILTON SHYMLOCK RDO +-----+	
+-----+ EMERGENCY CLASS: NOT APPLICABLE 10 CFR SECTION: CCCC 21.21 UNSPECIFIED PARAGRAPH +-----+		+-----+ MARY WEGNER AEOD +-----+	

EVENT TEXT

+-----+ BRUNSWICK 1 & 2, CAROLINA POWER AND LIGHT, SOUTHPORT, NC. PERVASIVE PROBLEMS HAVE BEEN ENCOUNTERED WITH ANCHOR/DARLING PRIMARY CONTAINMENT ISOLATION VALVES. ANCHOR/DARLING DOUBLE-DISC GATE VALVES USED AS PRIMARY CONTAINMENT ISOLATION VALVES HAVE EXHIBITED INCONSISTENT SEATING AND NON-REPEATABLE SEALING CHARACTERISTICS DURING LOCAL LEAK RATE TESTING. THE LICENSEE STATED THAT THIS CONSTITUTES A SERIOUS DEGRADATION IN PRIMARY CONTAINMENT BOUNDARY. SEVERAL DEFECTS HAVE BEEN IDENTIFIED IN 3,4,6,10, AND 14 INCH VALVES SUCH AS UNEVEN STANCHION LENGTH ON LOWER WEDGES, CASTING FLAWS, NON-UNIFORM CONTACT OF SEATING SURFACES, IMPROPER VALVE STEM CENTERING, AND IMPROPER WEDGE ORIENTATION. THE LICENSEE HAS REPORTED THESE DEFECTS TO ANCHOR/DARLING AND THE NRC RESIDENT INSPECTOR. THIS HAS NOT BEEN REPORTED TO INPO YET. +-----+	
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