

May 2, 1994

MEMORANDUM FOR: Those on Attached List

FROM: Leif J. Norrholm, Chief
Vendor Inspection Branch
Division of Reactor Inspection
and Licensee Performance
Office of Nuclear Reactor Regulation

SUBJECT: MONTHLY UPDATE OF VENDOR INSPECTION BRANCH PART 21 TRACKING
SYSTEM - MONTH OF APRIL, 1994

Attached is the April update of the Part 21 database maintained by the Vendor Inspection Branch (VIB). It identifies those new Part 21 issues appended to the database during the month of April. In addition to formal Part 21 submittals, it also contains LER, Part 50.55(e), and Part 50.72 issues as well as other communications that were determined to possibly address Part 21 type matters that require review. If you are aware of any Part 21 type matters that are not included in the database, or if you need additional information regarding the Part 21 issues assigned to your branch or the Part 21 review program itself, please contact Walter Haass at 504-3219.

It should be noted that the entries shown in the monthly frequently represent the early/initial notification of the component defect or failure to comply in accordance with Part 21 requirements. If no closure acronym is shown, the notification remains under review and the root cause of the problem, the corrective action to repair the defect and assure nonrecurrence, and the affected licensees have not been identified at the time of report issuance. In this light, the recipients of this report should consider the notification entries to be primarily "heads up" information with action expected, in general, only upon the subsequent issuance of specific information from the vendor and/or the NRC.

Leif J. Norrholm, Chief
Vendor Inspection Branch
Division of Reactor Inspection
and Licensee Performance
Office of Nuclear Reactor Regulation

Enclosure:
Part 21 Tracking System and Monthly Update

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DATE	5/2/94	5/2/94	5/2/94
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Addressees - Memorandum dated 5/2/94

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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A handwritten signature in cursive script, appearing to read "Leif J. Norrholm", is written over the typed name and title.

Leif J. Norrholm, Chief
Vendor Inspection Branch
Division of Reactor Inspection
and Licensee Performance
Office of Nuclear Reactor Regulation

Enclosure:
Part 21 Tracking System and Monthly Update

10 CFR PART 21 TRACKING SYSTEM

VENDOR INSPECTION BRANCH
DIVISION OF REACTOR INSPECTION AND LICENSEE PERFORMANCE

LOG #	SUB	REPORT	ACCESSION	ASSIGNED	CLOS DESCRIPTION
		AND DATE	NUMBER		OUT
		VEND			CODE
		CODE			
94106	BGE	04/01/94		RVIB: L. CAMPBELL	BALTIMORE G&E/CALVERT CLIFFS 1 REPORTS RECEIPT OF UNDERSIZED REPLACEMENT ANTI-ROTATION KEYS FOR VELAN 6" MD GLOBE VALVES. INFO NUCLEAR NETWORK INFORMED. PROB ATTRIBUTED TO DEEPER KEYWAY DEPTH THAN SHOWN ON DWG. SEE LOG# 94116.
	V085			DUE BY: 6/6/94	
94107	N007	03/31/94	9404010227	RVIB: R. FRAHM	NAMCO CONTROLS PROVIDES UPDATED INFO REGARDING ANALYSIS OF O-RING MATL USED IN THE EA740-86700 LIMIT SWITCHES WHERE OPERATING LEVERS WOULD NOT RETURN TO INITIAL POSITION. SEE LOG# 94087/94056/94037/94119.
	CWE			DUE BY: 6/6/94	
94108	B340	03/23/94	9403290255	ECGB: H. ASHAR	LPSP BOEING COMPUTER SERVICES REPORTS RECEIPT OF ERROR NOTICE FROM FORMER SOFTWARE SUPPLIER WHERE INCORRECT ANSWERS MAY RESULT FROM GTSTRUDL VERSIONS PRIOR TO & INC 92.01.
				DUE BY: 4/11/94	
94109	W120	03/24/94	9404010216	EMCB: J. DAVIS	WESTINGHOUSE PROVIDES CLOSEOUT OF POTENT PT21 REGARDING DEFECT IN REACTOR VESSEL HEAD ADAPTOR PENETRATION ATTACHMENT WELD. CONCLUDES NO CATASTROPHIC FAILURE OF HEAD PENETRATION CAN OCCUR. SEE LOG #93414. INVESTIGATIONS CONTINUING WITH WOG ALLOY 600 T/T.
				DUE BY: 4/13/94	
94110	CWE	04/08/94	9404150055	RVIB: R. WILSON	COMMONWEALTH EDISON/ZION REPORTS FAILURE OF POWER SUPPLIES USED IN WEST/EAGLE-21 PLANT PROTECT SYS DUE TO FAILURE OF A CAPACITOR SUPPLIED BY AVX THRU ASTEC OF AMERICA. COMPLETE LOSS OF VOLT RESULTED. DEFECT CAPACITORS REPLCD.
	W120			INFO: HICB	
	AVX			DUE BY: 6/8/94	
94111	CWE	04/08/94	9404130088	RVIB: R. WILSON	COMMONWEALTH EDISON/ZION REPORTS FAILURE OF TIME DELAY RELAYS USED IN WEST/EAGLE-21 PLANT PROTECT SYS DUE TO FAILURE OF ALUMINUM ELECTROLYTIC CAPACITOR. REPETIVE SWCHNG/SWCHNG OFF OF ASSOCIATED LOADS WAS SEEN. RELOCATED CAPCTR AWAY FROM HEAT SOURCE.
	W120			INFO: HICB	
	DORA			DUE BY: 6/8/94	
94112	L200	04/08/94	9404130112	RVIB: D. BREWER	VASU LIMITORQUE CORP REPORTS CLOSURE OF ISSUE INVOLVING BROKEN LUG ON WORM SHAFT CLUTCH DUE TO LACK OF FAILURE REPORTS FROM OTHER CUSTOMERS. FAILURE AT SO TEXAS DETERMINED TO BE UNIQUE TO THAT FACILITY. SEE LOG# 93303/93328/93329.
				DUE BY: 6/13/94	
94113	IEL	03/28/94	9404070029	RVIB: R. MCINTYRE	IES UTILITIES/DUANE ARNOLD EC REPORTS FAILURE OF RHR PUMP IN COMBINATION WITH FAILURE OF DIV 11 OF PLANT 125 VDC SYSTEM WILL NOT CAUSE A SSH
	B080			DUE BY: 5/2/94	THEREFORE, ISSUE IS CLOSED. SEE LOG# 94054.
94114	CWE	04/12/94		RVIB: W. HAASS	COMMONWEALTH EDISON/QUAD CITIES 2 REPORTS POTENTIAL FOR OVER-ROTATION OF "LOCAL REMOTE" CONTROL POWER SWITCH ON EDG CAUSING EDG TO NOT START ON AUTO-START SIGNAL. PROBLEM CAUSED BY MISSING SCREWS.
	E155			DUE BY: 6/13/94	

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LOG #	SUB REPORT AND DATE VEND CODE	ACCESSION NUMBER	ASSIGNED	CLOS DESCRIPTION OUT CODE
94115	DOE 03/12/94		RVIB: B.ROGERS	DEPARTMENT OF ENERGY REPORTS FAILURE OF RELAY CONTACT IN TRIP COIL CONTROL CIRCUIT OF NORMAL SUPPLY CIRCUIT BREAKER FOR AN EDG DUE TO DIRTY SEQUENCE TIMER & WEAK TRIP-BAR SPRING. EDG COULD NOT ACCEPT LOAD. DUE BY: 6/20/94
94116	V085 04/13/94 BGE		RVIB:L.CAMPBELL	VELAN VALVE CORP REPORTS THAT UNDERSIZING OF ANTI-ROTATION KEYS DUE TO DESIGN CHANGE IN EARLY 1970s TO INCREASE DEPTH OF KEY SLOTS IN STEMS SUPPLIED TO CALVERT CLIFFS. CHANGE NOT PROPERLY MADE TO DRAWINGS. SEE LOG# 94106. DUE BY: 6/6/94
94117	NPP 04/12/94 R369		HICB: P.LOESER	NEBRASKA PPD/COOPER 1 REPORTS OMISSION OF STATIC PRESS SHIFT CALIBRATION ADJUSTMNT FOR ROSEMOUNT MODEL 1151 PRESS TRANS IN OVERALL STACKUPS FOR DETERMINATION OF THERMAL POWER. MAY BE SUBJECT OF GE SIL/RICSIL IN 1988. DUE BY: 5/18/94
94118	CWE 04/13/94 C034		EELB: D.NGUYEN	COMMONWEALTH EDISON/DRESDEN 2 REPORTS INADEQUATE SET POINT CALIBRATION FOR DEGRADED VOLT RELAYS FOR BUS 24-1/23-1 DUE TO CLIPPED SINE WAVE IN TEST POWER SUPPLY. CALIF INSTR INVERTRON MODEL#101T/PRECISION OSCILLATOR SERIES 800T. DUE BY: 5/23/94
94119	W007 04/15/94 CWE		RVIB: R.FRAHM	NAMCO CONTROLS PROVIDES FINAL REPORT REGARDING FAILURE OF OPERATING LEVERS TO RETURN TO INITIAL POSITION CAUSE ATTRIB TO ISOLATED INCORR O-RING WHICH WAS INCOMPAT WITH LUBE OIL. CORR ACTION IN PROCUREMENT EFFCTD. SEE LOG#94107/94087/94056/94037. DUE BY: 6/6/94
94120	DOE 03/25/94 W120		EELB:BERLINGER	DEPARTMENT OF ENERGY REPORTS LOCKUP PROBS WITH WEST IQ-1000 II MOTOR PROTECTORS DUE TO VOLTAGE SWINGS CAUSED BY STARTING LARGE LOADS TIED TO STANDBY EMERGENCY DIESEL GENERATOR. CONTROL VOLT SURGES MAY TRIP MOTORS AND REQUIRE A RESET. DUE BY: 4/26/94
94121	W120 03/30/81 DPC		HICB: H.GARG	WESTINGHOUSE PROVIDES REPORT ON PERIODIC TESTS TO BE PERFORMED ON PROTECTION CHANNELS WITHIN PROCESS I&C ANALOG CABINETS TO VERIFY PROPER OPERATION. ADDRSSES TESTING OF 12 SYST PROTECTION CHANNELS FOR INCLUDING IN PLANT PROCEDURES. SEE LOG# 93409. DUE BY: 4/26/94
94122	HLP 04/19/94 C62B		EMEB: J. RAJAN	HOUSTON L&P/SO TEXAS 1 REPORTS FAILURE OF STUDS ON FUEL INJECTION PUMP 6L. HISTORY OF STUD FAILURE. VIBRATION MEASUREMENTS TO BE MADE. REPLACING HOLLOW STUDS WITH SOLID STUDS FOR ADDED STRENGTH. DUE BY: 4/27/94
94123	NYP& 02/15/94 W120		EELB: BERLINGER	NEW YORK POWER AUTH/INDIAN POINT 3 REPORTS DEFENCY IN 480-VOLT ESF BRKERS, WEST TYPE DS-416, DUE TO 5-6 SEC DELAY IN RECLOSING UNTIL CLOSING SPRING IS RECHRGD. DELAY CAUSES SIS PUMPS TO LOCKOUT SINCE AUTO-START SIGNAL IS RECVD IN 3 SEC. SEE LOG#94124 DUE BY: 4/28/94

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DIVISION OF REACTOR INSPECTION AND LICENSEE PERFORMANCE

LOG #	SUB	REPORT	ACCESSION	ASSIGNED	CLOS DESCRIPTION
	AND	DATE	NUMBER		OUT
	VEND				CODE
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94124	NYPA	04/05/94	9404120266	EELB: BERLINGER	NEW YORK POWE AUTH/INDIAN POINT 3 ADVISES OF DESIGN FEATURE IN CONTROL CIRCUIT OF 480-VOLT WEST BRKERS TYPE DS-416 THAT COULD PREVENT AUTO RE-SEQUENCING OF SIS PUMPS IN EVENT OF LOCA & LOOP. SEE LOG# 94123.
	W120			DUE BY: 4/28/94	
94125	PNY	03/15/94	9404190115	HICB:J.WERMIEL	NEW YORK POWER AUTH/FITZPATRICK PROVIDES UPDATED INFO REGARDING IMPROPER LOCATION OF WIRES & RESISTORS IN RPS PANELS. DESIGN DEFICIENCY CITED. EQUIPMENT HAS BEEN RELOCATED. SEE LOG# 93448/93461.
	G080			DUE BY: 4/29/94	