



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

FEB 11 1993

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

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

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

*L-41, PT. 21*

170116 RETURN TO REGULATORY CENTRAL FILES

9302180279 930211  
PDR ORG NRRB  
PDR

*DF03*

FEB 11 1993

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DATE	2/9/93	2/10/93	2/11/93			
COPY DOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			

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Enclosure

#### PART 21 TRACKING SYSTEM AND MONTHLY UPDATE

Vendor Inspection Branch (VIB) Part 21 computerized database is used to track the screening, evaluation and resolution of Part 21 notifications submitted to the NRC. The database identifies the specific issue to be tracked, the submitter, the date of the input report, the NUDOCS accession number, the responsible individuals assigned to evaluate and resolve the issue, and the accepted resolution. The following specific information is included:

- The LOG number is the VIB assigned five digit identification consisting of the year of submittal and the sequence of receipt.
- The SUB and VEND column identifies the submitter and associated vendor codes as appropriate. The codes utilized are generally consistent with those given in "The 21/55 Data Base User's Manual", NUREG/CR-4011.
- The REPORT DATE indicates the date of issuance of the Part 21 notification.
- The ACCESSION NUMBER is the ten digit identification number of Part 21 notification in NUDOCS.
- The ASSIGNED column identifies the NRR branch and individual assigned responsibility to evaluate and resolve the issue.
- The CLOSEOUT column indicates the accepted closeout rationale (a listing of the commonly used closeout acronyms and their definitions is attached), and the date of closeout.
- The DESCRIPTION provides a brief synopsis of the Part 21 notification with references to other related Part 21 logs as appropriate.

COMMONLY USED ABBREVIATIONS  
TO SIGNIFY CLOSEOUT OF 10 CFR PART 21 ISSUES

VASU	VENDOR ACTIONS ARE CONSIDERED SUFFICIENT TO ADDRESS THE ISSUE
LISU	LICENSEE ACTIONS ARE CONSIDERED SUFFICIENT TO ADDRESS THE ISSUE
BUIS	AN NRC BULLETIN WAS ISSUED TO REQUEST THAT INDUSTRY TAKE SPECIFIC ACTIONS TO ADDRESS THE ISSUE
INIS	AN NRC INFORMATION NOTICE WAS ISSUED TO HIGHLIGHT THE ISSUE FOR INDUSTRY
INPO	INDUSTRY HAS BEEN ALERTED TO THE ISSUE BY ISSUANCE OF AN INPO SEE-IN DOCUMENT
NGTR	THE ISSUE IS NOT BELIEVED TO BE GENERIC
NO21	NOTIFICATION IS NOT A TRUE 10 CFR PART 21 ISSUE
FNW	FAILURE CONSIDERED RANDOM OR NORMAL WEAR
LPSP	ISSUE IS BELIEVED TO BE A LOW PRIORITY SAFETY PROBLEM
CTBI	THE TECHNICAL ISSUE ASSOCIATED WITH THIS NOTIFICATION HAS ALREADY BEEN RAISED IN A DIFFERENT 10 CFR PART 21 NOTIFICATION - TRACKING OF THIS ISSUE IS BEING CLOSED ADMINISTRATIVELY BY RVIB - RESOLUTION OF THE TECHNICAL ISSUE IS BEING TRACKED AS A DIFFERENT 10 CFR PART 21 NOTIFICATION



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				
93001	B580	12/22/92	9301050017	EMEB:SCARBROUGH	BW/IP REPORTS THAT EVAL. IS CONTINUING WITH EPRI OF THE >0.3 FRICTION FACTOR FOR THE BORG-WARNER, 6", 150# GATE VALVE. SEE LOG 92-147 FOR INITIAL REPORT.
	B350			INFO:RVIB	
				DUE BY: 5/3/93	
93002	APS	11/08/92	9211180011	RVIB:U.POTAPOVS	ARIZONA PS REPORTS FAILURE OF ECONOMIZER FW 4-WAY ISOLATION VALVE PROBABLY DUE TO MANUFACTURING DEFECTS
	A391				OTHER VALVES WERE FOUND OUT OF SPEC. MANUFACTURER IS ANCHOR/DARLING VALVE CO. PREV PROBLEMS WERE ENCOUNTERED WITH REBUILD KITS (SEE LOG#90103).
				DUE BY: 3/7/93	
93003	TWO	11/27/92	9301050135	SPLB:McCRACKEN	TWO PP&L CONTRACTOR EMPLOYEES REPORT THEIR BELIEF THAT THE SSES DESIGN FOR A LOSS OF NORMAL SPENT FUEL POOL COOLING FAILS TO MEET NRC REQUIREMENTS. SEE LOG# 93004.
	CNTR				
	ENGS				
				DUE BY:3/11/93	
93004	TWO	12/14/92	9301050046	SPLB:McCRACKEN	TW PP&L CONTRACTOR EMPLOYEES REPORT ADDITIONAL INFORMATION ON THEIR CONTENTION THAT THE SPENT FUEL POOLING COOLING DESIGN AT SSES DOES NOT MEET NRC REQMTS REGARDING THE ACCESSIBILITY OF THE REACTOR BUILDING DURING THE POST-LOCA PERIOD. SEE LOG#93003.
	CNTR				
	ENGS				
				DUE BY:3/11/93	
93005	GPC	12/18/92		RVIB: W. HAASS CTBI	GEORGIA POWER REPORTS VIA AN LER THAT EDG START FAILURES WERE ENCOUNTERED DUE TO A MANUFACTURING ERROR IN AN AIR DISTRIBUTOR HOUSING SLEEVE THAT PREVENTED PROPER VENTING OF THE PILOT AIR FROM AN AIR START VALVE.
	T274				
	C628				
				DUE BY:3/11/93	
93006	BUSI	12/31/92	9301060216	SRXB: R.JONES	BRAND UTILITY SERVICES REPORTS VIA A POTENTIAL PT21 THAT LEAKAGE OF AIR BEHIND SG COLD LEG NOZZLE DAMS MAY CAUSE LOSS OF RHR COOLING DURING MID-LOOP OPERATIONS DUE TO A DECREASE IN LEVEL BELOW THE RHR SUCTION LINE.
				DUE BY:3/11/93	
93007	PEG	01/11/93		RVIB: W.HAASS	HOPE CREEK REPORTS IMPROPER INSTALLATION OF PLUGS & 40" RING GASKETS IN AN EDG ENGINE-DRIVEN FUEL OIL PUMP FOR CW ROTATION RATHER THAN CCW ROTATION. SEE LOG#92236/93007/93018/93028.
	C470				
				DUE BY:3/12/93	
93008	CPL	12/14/92	9212210005	RVIB: R.PETTIS	BRUNSWICK SEP REPORTS EXCESSIVE SEAT LEAKAGE OF RCIC INBOARD AND OUTBOARD STEAM ISOLATION VALVES
	A391				ALSO, FAILURES OF 3", 4", 6", & 10" ANCHOR/DARLING DOUBLE-DISC GATE VALVES WERE IDENTIFIED. DO PT21
				DUE BY:3/12/93	
93009	NEU	01/06/93		RVIB:W.HAASS	NORTHEAST UTILITIES REPORTS THAT ERRORS EXIST IN THE CALCULATION OF COOLING WATER REQMTS FOR THE EDG HEAT EXCHANGERS. COLTEC/FMEDIS REQUESTED TO RECHECK ITS HEAT TRANSFER ANALYSES.
	C470				
				DUE BY:3/12/93	

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LOG #	SUB	REPORT	ACCESSION	ASSIGNED	CLOS DESCRIPTION
	AND	DATE	NUMBER		OUT
	VEND				CODE
	CODE				
93010	C685	12/18/92	9212290199	RVIB:U.POTAPOVS	CPAWFORD FITTING CO REPORTS ABOUT A POSSIBLE MATERIAL DEFECT IN STAINLESS STEEL SWAGelok TUBE FITTINGS DUE TO ENTRAPPED BOTTOM POURING FLUX IN THE RAW MATERIAL THAT COULD CAUSE THE FITTING BODY TO CRACK DURING TIGHTENING.
				DUE BY: 3/15/93	
93011	G080	01/05/93		EMEB: J. FAIR	GE PROVIDES FINAL EVALUATION INFORMATION FOR THE POTENTIAL FOR DAMAGE TO HPCI TURBINE EXHAUST LINE DUE TO WATER IN THE TURBINE CASING
				DUE BY: 2/2/93	ANALYSIS INDICATES NO FAILURE OF THE PRIM CONT PRESS BOUNDARY BUT PIPE SUPPORT SHUBBERS LIKELY TO FAIL. SEE LOG#92253.
93012	D245	12/22/92	9212310145	RVIB:U.POTAPOVS	DRESSER INDUSTRIES REPORTS A DEFECT IN CONSOLIDATED VALVES THAT MAY CAUSE THE VALVE NOT TO OPEN OR FLOW AT FULL CAPACITY WHEN OPENING. CORRECTIVE ACTION IS SPECIFIED & CUSTOMERS HAVE BEEN NOTIFIED.
	CWE			DUE BY: 3/15/93	
93013	W120	12/09/93	9212170157	SAXB: F. ORR	WESTINGHOUSE EVALUATION OF POTENTIAL FOR BORON PRECIPITATION IN THE REACTOR CORE DURING L.T.COOLING POST-LOCA HAS BEEN COMPLETED ANOTHER ISSUE HAS BEEN IDENTFD REGRDNG ABILITY TO SUPPLY ADQTE FLOW TO CORE TO MAINTAIN L.T.COOLING. SEE LOG#92005/92107/93020
				DUE BY: 3/15/93	
93014	HVFC	01/08/93		RVIB:L.CAMPBELL CTBI	HAWKEYE VALVE & FITTING CO REPORTS DELIVERY TO DUANE ARNOLD OF A FEMALE ELBOW THAT HAS A POSSIBLE DEFECT IN ITS FORGING AS PROVIDED BY CRAWFORD FITTING. SEE LOG#92010.
	IEL			DUE BY: 3/15/93	
	C685				
93015	B340	12/22/92		ECGB:G.BAGCHI	BOEING COMPUTER SERVICES REPORTS THAT VERSION 92.01 OF GTSTRUDLEHAS A PROBLEM THAT RESULTS IN INCORRECT ANSWERS THAT MAY NOT BE APPARENT. NOT ALL CUSTOMERS HAVE BEEN NOTIFIED. SEE ALSO DRE# 24877.
				DUE BY: 3/15/93	
93016	B455	01/13/93		RVIB: K.WAIDU	ABB COMBUSTION ENGG REPORTS FAILURE OF A POTTER & BRUNFIELD MOTOR-DRIVEN RELAY AT WATERFORD AFTER 50 CYCLES, POSSIBLY DUE TO CONTINUOUS CHATTERING CAUSING FAILURE OF THE ROTOR RETURN SPRINGS.
	P297			DUE BY: 3/15/93	SPRINGS MANFTRD BY LEWIS SPRING CO.
	LSC0				
93017	HLP	12/31/92		SRXB: CY.LIANG	HOUSTON L&P REPORTS FINDING A CALCULATIONAL ERROR AFFECTING THE PORV SETPOINT CURVES FOR THE COLD OVERPRESSURE MITIGATION SYSTEM(COMS). REVISED ANALYSIS HAS BEEN REQUESTED FROM WESTINGHOUSE. SEE LOG#92260/93022/93035.
	W120			DUE BY: 2/4/93	
93018	PEG	01/11/93		RVIB: W.HAASS	PUBLIC SERVICE E&G PROVIDES AN INITIAL PT21 NOTIFICATION REGARDING THE INSTALLATION OF PLUGS & "C" RING GASKETS TO SUPPORT CW ROTATION INSTEAD OF THE PROPER CW ROTATION. SEE LOG#93007/93028/92236.
	C470			DUE BY: 3/12/93	

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LOG #	SUB	REPORT AND DATE	ACCESSION NUMBER	ASSIGNED	CLOS DESCRIPTION OUT CODE
93019	TVA	12/18/92	9212290221	SRXB: R.JONES	BELLEFONTE NP REPORTS POTENTIAL FOR DHR PUMP OVERHEATING DUE TO FAILURE TO MEET MINIMUM RECIRCULATION FLOW REQUIREMENTS. SULZER BINGHAM TO DETERMINE MINIMUM FLOW REQUIREMENT.
	B265				
				DUE BY: 3/15/93	
93020	W120	01/08/93	9301110193	SRXB: R.JONES	WESTINGHOUSE IDENTIFIES POTENTIAL FOR INADEQUATE CORE COOLING FLOW DUE TO ISOLATION OF THE RHR/LHSI PUMPS FROM THE RCS DURING ALIGNMENT TO RCS HOT LEGS. SEE LOG393013.
				DUE BY: 3/15/93	
93021	TUG	11/22/92	9212290029	RVIB:U.POTAPOVS	TU ELECTRIC REPORTS THE PURCHASE OF PARTS FOR A POLAR CRANE WEREPURCHASED FROM KRANCO W/O BENEFIT OF A 10CFR50, APP B QA PROGRAM& DEDICATION OF INSTALLED PARTS WOULD BE PERFORMED BY ENGG EVAL
	K199			DUE BY: 3/15/93	
93022	PGE	01/08/93		SRXB: CY.LIANG	PACIFIC G&E REPORTS PORV PRESSURE SETPOINT FOR LOW TEMPERATURE OVERPRESS PROTECTION (LTOP) MAY BE SET TOO LOW DUE TO OMISSION OF DYNAMIC PRESS DIFF BETWEEN RP VESSEL & PRESS SENSORS AS CALCBY WESTINGHOUSE. SEE LOG#92260/93017/93035.
	W120			DUE BY: 2/4/93	
93023	REG1	12/15/92	9212220077	RVIB:U.POTAPOVS	MRC REGION 1 PROVIDES NOTICE OF A POT. PT21 REGARDING FAILURE OFHYDRAULIC HOSE ASSOC WITH VALVE ACTUATORS FOR AUX FW SYS AT HAD DAM NECK DUE TO FLUID/AIR INCOMPATIBILITY
	CYA			DUE BY:3/15/93	MILLSTONE 1 MAY ALSOBE AFFECTED. VENDORS INC GOODYEAR & WOODWARD
93024	B015	12/16/92	9212280125	RVIB:G.CWALINA	B&W NUCLEAR TECHS REPORTS OF INFO RCVD FROM BAILEY CNTRLs, WHICHWAS IN TURN SUPPLD BY ROSEMOUNT, THAT THERE IS A CHANGE IN STATIC PRESS EFFECT ON THE SPAH FOR BAILEY BQ DIFF PRESS
	B040			DUE BY:3/15/93	TRANSM.BASED ON NEW TEST INFO. SEVERAL NPs AFFECTED. SEE LOG#92132/92194.
	R369				
93025	TUG	12/11/92		RVIB:U.POTAPOVS	TU ELECTRIC REPORTS A DEFECT ON TWO MANUALLY-OPERATED "3" GATE VALVES WHERE STEMS SEPAJATED FROM THE DISKS. VALVES MNFRD BY BORG-WARNER.
	B350			DUE BY: 3/15/93	
93026	BGE	11/13/92	9211230206	RVIB:U.POTAPOVS	BALTIMORE G&E REPORTS THAT INACCURATE "K" FACTORS WERE SUPPLIED BY DRESSER INDUST. TO CALCULATE LIFT SETTINGS FOR MSIVs & PSVs CAUSING LIFT SETTINGS TO BE HIGHER THAN CALCULATED. CHANGE WAS DERIVED FROM EMPIRICAL TEST DATA. SEE LOG#90057.
	D245			DUE BY: 3/15/93	
93027	B455	01/15/93		RVIB: K.NAIDU	ABB POWER DISTRIBUTION REPORTS ON THE EVALUATION OF THE PT 21 DEFICIENCY IN THE ABB TYPE K-4000 CIRCUIT BREAKER PREVIOUSLY DESCRIBED IN LOG#92254. ADDITIONAL TESTING SCHEDULED.
				DUE BY: 2/2/93	



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LOG #	SUB	REPORT AND DATE VEND CODE	ACCESSION NUMBER	ASSIGNED	CLOS DESCRIPTION OUT CODE
93028	PEG	01/06/93 C470		RVIB: W.HAASS  DUE BY: 3/12/93	PUBLIC SERVICE E&G PROVIDES COPY C.T. LETTER TO COLT INDUSTRIES REQUESTING CORRECT ASSEMBLY OF ENGINE-DRIVEN FUEL OIL PUMP & ANALYSIS OF ROOT CAUSE/CORRECTIVE ACTION. SEE LOG#93007/93018.
93029	C628	01/15/93		RVIB: W.HAASS  DUE BY: 3/11/93	VASU COOPER-BESSEMER REPORTS POTENTIAL DEFECT IN THE STARTING AIR DISTRIBUTOR HOUSING ASSEMBLY FOR DSRV/DSR ENTERPRISE DIESEL ENGINES. A NUMBER OF NPPs ARE POSSIBLY AFFECTED. SEE LOG#93005. ROOT CAUSE & CORRECT ACTION HAVE BEEN IDENTIFIED & PLANTS NOTIFIED.
93030	B340	01/19/93		ECGB: G.BAGCHI  DUE BY: 3/22/93	BOEING COMPUTER SERVICES REPORTS ISSUANCE OF LETTER WITH ANSYS CLASS 3 ERROR REPORTS & QA NOTICE. ALSO 4.4 & 4.4A CLASS 3 ERROR SUMMARIES. HOWEVER, FORMER NUCLEAR CUSTOMERS NOT NOTIFIED.
93031	CEI	01/19/93 G080		RVIB:S.MAGRUDER  DUE BY: 3/22/93	CLEVELAND ELECTRIC ILL. REPORTS THAT SIGNIFICANT PORTIONS OF CYCLE 2 FUEL, TYPE "LVP", SHOW INDICATIONS OF FAILURE DURING FUEL SIPPING OPERATIONS. VENDOR NOTIFIED.
93032	TUG	01/08/93 E209	9301110189	RVIB: G.CWALINA  DUE BY: 3/22/93	TU ELECTRIC REPORTS ON THE RESULTS OF THEIR REVIEW OF ELGAR'S FAILURE ANALYSIS REPORT OF DEFICIENCIES IN PRINTED CIRCUIT BOARDS. ADEQUATE ACTIONS TAKEN TO MAINTAIN QUALITY ALTHOUGH QA PROGRAM WEAKNESSES NEED TO BE ADDRESSED. SEE LOG# 92067.
93033	B340	01/06/93		ECGB: G.BAGCHI  DUE BY: 3/22/93	BOEING COMPUTER SERVICES REPORTS ERROR NOTICE REGARDING AUTOMATIC CHORD CLASSIFICATION RECEIVED FROM THEIR FORMER SOFTWARE SUPPLIERS RESULTS IN INCORRECT ANSWERS THAT MAY NOT BE APPARENT. SOME NUCLEAR CUSTOMERS NOT NOTIFIED.
93034	EWOP	12/23/92 LPL E065	9212290171	PRPB: D.CARTER  DUE BY: 2/1/93	CTBI ENTERGY OPERATIONS REPORTS IN AN LER THAT THE PREV. ASSUMED POST-ACCIDENT DOSE RATE AT THE MANUAL OPERATORS FOR 2 CONT. ISOL. VALVES WAS NON-CONSERVATIVE DUE TO INACCURATE CALCS. SEE LOG# 92250.