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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 30, 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 - MONTH OF DECEMBER, 1993

Attached is the December 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 December. 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.

for Uedi Peterson
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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Addressees - Memorandum dated 12/30/93

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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					
93443	G080	11/30/93	9312130239	EMCB: W KOO		GENERAL ELECTRIC SUBMITS A GERMANE-TO-SAFETY REPORT RGRDNG CORE SHROUD INDCTNS & CONCLUDES THAT DUE TO HIGH MATL TOUGHNESS & LOWSTRESS, SHROUD IS FLAW TOLERANT. ANY FAILURES CAN BE HANDLED BY PLANT OPERATORS. SEE LOG#93382/93381/93380/93379/93378. DUE BY: 2/1/94
93444	FHI	12/01/93		RVIB: R WILSON		FARWELL & HENDRICKS REPORTS THAT TELEMECANIQUE E20 STYLE OVERLOAD RELAYS CAN TEMPORARILY OPEN & CLOSE WITHOUT FULLY TRIPPING DUE TO RELAY'S "OVER CENTER TOGGLE SWITCH" DESIGN. ALL CUSTOMERS TO BE INFORMED. DUE BY: 2/28/94
93445	SCE	12/01/93		RVIB: U. POTAPOVS		SOUTHERN CALIFORNIA EDISON/SAN ONOFRE 2 REPORTS FAILURE OF ROTO TEST SWITCH DUE TO BOLT HEAD THAT SHEARED OFF ONE OF THE SWITCH CONNECTIONS. PREV OCCURRED IN 1988 ON UNIT 3. THERE ARE 14 SWITCHES PLR EDG. SEE LOG#93451/93470. DUE BY: 2/2/94
93446	NSP	12/02/93		RVIB: K NAIDU		NORTHERN STATES POWER/PRAIRIE ISLAND 2 REPORTS CONTINUING FAILURES OF WESTINGHOUSE NBDP RELAYS USED IN THE RPS. SUPPLY TO IN 91-45 UNDER PREP TO ADDRESS RELAY FAILURES. SEE LOG#91066. DUE BY: 2/2/94
93447	DIC	12/03/93	9312190277	RVIB: D BREWER	NGTR	DUQUESNE LIGHT/BEAVER VALLEY 2 PROVIDES REPORT ON SEPARATION OF DISC ON MOV FROM MOTOR OPERATOR DUE TO MOVEMENT OF SHAFT SPLINE ADAPTER THRU OVERSIZED THROUGH-HOLE ON ADAPTER PLATE & BONNET PLATE. SEE LOG#93464/93395/93466. DUE BY: 12/20/93
93448	G080	12/03/93	9312190271	EELR: M PRATT INFO: R JONES		GENERAL ELECTRIC REPORTS VIA FT21 THAT CURRENT LIMITING ISOLATION RESISTORS TO PROTECT AGAINST HOT SHORTS IN THE RPS SCRAM STATUS INDICATING LIGHTS WERE NOT PROPERLY LOCATED IN THEIR RESPECTIVE SCRAM CONTACTOR BOXES. DUE BY: 2/7/94
93449	PEG	12/03/93		RVIB: W HAAS		PUBLIC SERVICE E&G/SALEM 2 REPORTS CRACKING OF CYLINDER LINERS IN THE 2C & 1B EDG. AS NOTED BY JACKET WATER LEAKS. ENGINES ARE ALSO BUILT WITH REPLACEMENT LINERS MADE BY CANADIAN ALLIED DIESEL. DUE BY: 2/7/94
93450	CEL	12/04/93		RVIB: S MATTHEWS		CAROLINA PAL/ROBINSON 2 PROVIDES UPDATED INFO ON THE ERRONEOUSLY PLACED GADOLINA PINS IN SEVERAL FUEL ASSEMBLIES. BY CALCS F DELTA H LIMIT WAS EXCEEDED BY 0.361. SEE LOG#93430. DUE BY: 1/24/94
93451	SCE	12/07/93		RVIB: U. POTAPOVS		SOUTHERN CALIFORNIA EDISON PROVIDES FURTHER INFO ON FAILED ROTO TEST SWITCHES. NO ADDITIONAL FAILURES FOUND. EXAM OF FAILED BOLTS NOTED CRACKS IN THREADED PORTIONS PROBABLY DUE TO INADEQUATE HEAT TREATMENT. SEE LOG#93445/93470. DUE BY: 2/2/94

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93452	CWE	11/24/93	931030283	RVIB: U. POTAPOVS		COMMONWEALTH EDISON REPORTS ON FAILURE OF HEAT EXCHANGER AT THE COOLER TUBE ROLL JOINT DUE TO EXCESSIVE WALL THINNING. INADQUATEINSPECT BY LICENSEE DURING DEDICATION FAILED TO IDENTIFY DEFECT PROCEDURE TO BE CORRECTED.
	ISPT					
				DUE BY: 2/8/94		
93453	C628	12/09/93	9312150186	RVIB: W. HAASS	VASH	COOPER-BESSEMER REPORTS OBSERVANCE OF CRACKING ON PORTION OF SUBCOVER ON WHICH ARE MOUNTED INTAKE & EXHAUST ROCKER SHAFTS. IF LEFT UNCHECKED, CYLINDER VALVES WOULD ULTIMATELY NO LONGER OPEN. ALL NUCLEAR USERS NOTIFIED. NEW SUBCOVER DESIGN RESOLVES PROB.
				DUE BY: 2/9/94		
93454	IPC	12/10/93	9310200222	RVIB: D. BREWER	LISU	CLINTON HAS CLASSIFIED PREV REPORTED FAILURE OF MOTOR SHAFT PINION KEY IN LIMITORQUE ACTUATOR FOR MD HPCS INJECTION VALVE AS FT21. SEE LOG# 93434 & 93376 FOR HISTORY OF INs & MAINT. BUUL FROM LIMITORQUE.
	L200			INFO: EMEB		
	A391					
				DUE BY: 1/24/94		
93455	B350	12/10/93		RVIB: R. PETTIS	BW/IP	INTERNATIONAL IDENTIFIES LOCATION OF AFFECTED VALVES D 2 TO FAILURE TO CLOSE AT COMANCHE PEAK. SEE LOG# 93055/93057.
				DUE BY: 2/14/94		
93456	B350	12/10/93		RVIB: R. PETTIS	BW/IP	INTERNATIONAL IDENTIFIES AFFECTED PLANTS DUE TO CHECK VALVES FAILURE AT COMANCHE PEAK PREV REPORTED. SEE LOG#93071.
				DUE BY: 2/14/94		
93457	M494	12/10/93		RVIB: W. HAASS	VASH	MKW POWER SYSTEMS REPORTS RECEIPT OF INFO FROM GM/EMD REGARDING CRACKING PROBLEM WITH LASER-HARDENED CYLINDER LINER OF AN EARLIER VINTAGE. ALL LICENSEES WITH EMD 645 DIESELS AFFECTED & WILL BE NOTIFIED.
				DUE BY: 2/14/94		
93458	A391	12/14/93		RVIB: R. PETTIS	ANCHOR/DARLING	REPORTS FURNISHING TEN DEFICIENT NEEDLE VALVES IN HYDRAULIC/PNEUMATIC ACTUATORS FOR MS & FW ISOLATION VALVES. NEEDLE VALVES ARE MISSING S/S GLAND WHICH IS PART OF STEM SEAL. AFFECTED CUSTOMERS NOTIFIED.
	F070					
				DUE BY: 2/14/94		
93459	NAI	12/08/93		SCSB: R. BARRETT	NUMERICAL APPLICATIONS	REPORTS AN ERROR DISCOVERED IN GOTHIC COMPUTER PROGRAM FOR CONTAINMENT & GENERAL THERMAL/HYDRAULIC ANALYSIS DUE TO INCORRECT INPUT FOR HX MODEL. ALL PROGRAM USERS INFORMED. NEW CODE VERSION AVAIL BY EARLY 1994.
				INFO: SXXB		
				INFO: SPLB		
				DUE BY: 2/15/94		
93460	APS	12/14/93		RVIB: K. NAIDU	ARIZONA PUBLIC SERVICE/PALO VERDE 3	REPORTS FAILURE OF REACTOR TRIP BREAKER, WESTINGHOUSE MODEL DS-204, TO OPEN DURING POST-MAINTENANCE TESTING POSSIBLY DUE TO OPEN POSITION SWITCH.
	W120					
				DUE BY: 2/16/94		

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93461	PNY	11/29/93	9312130417	EELB: A N PAL	FITZPATRICK MFP REPORTS SOME WIRES IN RPS ARE NOT INSTALLED IN PROTECTIVE CONDUITS & RESISTORS ARE NOT INSTALLED IN PROTECTIVE ENCLOSURES. SEE LOG#93448.
	G080			DUE BY: 4/16/94	
93462	N007	12/16/93		RVIB: R.FRAHM	NAMECO CONTROLS REPORTS FAILURE OF NORMALLY OPEN CONTACTS TO CLOSE WHEN A PREWIRED EA180-31602 LIMIT SWITCH WAS TESTED BY PACIFIC GAS & ELECTRIC. FAILURE ATTRIBUTED TO PIECE OF WIRE INSULATION WEDGED UNDER A CONTACT. TECH BULL ISSUED TO NUCLEAR PLANTS
	PGE			DUE BY: 2/17/94	
93463	CWE	12/16/93		RVIB: ALEXANDER	COMMONWEALTH EDISON REPORTS 3 OF 4 ITE BREAKER OPERATING MECHANISMS MFD BY ABB & PURCHASED THRU NUTHERM HAVE MISSING PIECES AS FOUND DURING REFURBISHING. BREAKERS ALSO CONTAINED HARDENED GREASE.
	B455			DUE BY: 2/17/94	
	N431				
93464	B350	12/03/93	9312130035	EMER SCARBROUGH	BW/IP INTERNATIONAL REPORTS ADDITIONAL TESTING TO BE PERFORMED ON MO GATE VALVES IN EARLY 1994. AIM IS TO RESOLVE HIGH VALVE FACTOR PHENOMENON. SEE LOG#93250/92147
				DUE BY: 2/17/94	
93465	NMF	12/08/93	9312130175	RVIB: K.NAIDU	NIAGARA MOHAWK/NINE MILE 2 REPORTS DEFICIENCY IN MOTOR CONTACTORFOR HPCS INJECTION VALVE DUE TO INABILITY TO OPERATE VALVE IN DEGRADE VOLTAGE CONDITION.
	G080			DUE BY: 2/22/94	
93466	DLC	12/16/93	9312150346	RVIB: D.BREWER	DUQUESNE LIGHT/BEAVER VALLEY 2 PROVIDES FT21 REPORT ON SEPARATION OF DISC ON MOV FROM MOTOR OPERATOR ON SUCTION OF RECIRC SPRAY PUMP. VALVE IS A BUTTERFLY TYPE & SHAFT SPLINE ADAPTER HAD MOVED OUT OF POSITION. SEE LOG# 93395/93404/93447.
	P340			DUE BY: 2/22/94	
	L200				
93467	NEU	11/22/93	9312090194	RVIB: U.POTAPOVS	NORTHEAST UTILITIES REPORTS DISCOVERY OF SEVERAL CRACKED TURNING VANE CAP SCREWS ON A WEST MODEL 93A-1 REACTOR CLANT PUMP. BOLTS ARE MADE OF A286 S/S WHICH IS SUSCEPTABLE TO IGSCC IN RCS WATER. WEST HAS RECOMM IMPROVED DESIGN FEATURES.
	W120			DUE BY: 2/22/94	
93468	W120	11/29/93	9312080110	DRXB: C.LIANG	WESTINGHOUSE PROVIDES UPDATED REPORT ON CONCERN OF LESS FLOW FROM CHARGING PUMPS TO INJECTION LINES DURING SI DUE TO PUMP RUNOUT CONDITIONS. SEE LOG# 93339.
				DUE BY: 2/22/94	
93469	B455	12/23/93		RVIB: B.ROGERS	ABB COMP ENG REPORTS DEFECT IN MOTOR-DRIVEN RELAYS DUE TO OUT-OF-SPEC END PLAY OF SHAFTS CAUSED BY OVERSIZED COILS. AFFECTED RELAYS ARE POTTER BRIMFIELD MODELS 7032, 7033 & 7034 WITH DATE CODES BETWEEN 9239 & 9349.
	E297			INFO: HICE	
	LPL			DUE BY: 2/23/94	

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93470	SCE 12/23/93		RVIS-U. POTAPOVS	SOUTHERN CALIFORNIA EDISON PROVIDES FURTHER INFOR REGARDING FAILURE OF BOLTS ON ROTO TEST SWITCHES. ADDITIONAL FAILURE FOUND & ATTRIBUTED TO MANFTG DEFECT. SEE LOG #93445/93451.
	MDCG			
			DUE BY: 2/2/94	
93471	TVA 12/19/93	9312200308	SPLB-M. CRACKEN	TENNESSEE VALLEY AUTHORITY PROVIDES FINAL REPORT ON MISMATCHED COMP/DRYER ARRANGEMENT BY VENDOR THAT WILL PRODUCE MOIST AIR TO EDG AIR TART SYSTEMS CAUSING FAILURE TO START. SEE LOG#93435.
	T274			
	C629			
			DUE BY: 1/24/94	