

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

MAY 0 3 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 APRIL

Attached is the April update of the Part 21 database maintained by the Vendor Inspection Branch (VIB). It identified 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.

Leif J. Northolm, Chief Vendor Inspection Branch

Division of Reactor Inspection and Licensee Performance

Office of Nuclear Reactor Regulation

Enclosure:

Part 21 Tracking System and Monthly Update

070018

XF03

### Addresses - Memorandum dated 5/3/93

James G. Partlow, Associate Director, ADPR William T. Russell, Associate Director, ADT Charles E. Rossi, Director, DRIL Brian K. Grimes, Director, DORS James E. Richardson, Director DE Ashok C. Thadani, Director, DSSA Frank J. Congel, Director, DRSS Jack W. Roe, Director, DRPW Dennis M. Crutchfield, Associate Director, ADAR Jack R. Strosnider, Acting Branch Chief, EMCB James A. Norberg, Branch Chief, EMEB Jared S. Wermiel, Branch Chief, HICB Goutam Bagchi, Branch Chief, HICB Carl H. Berlinger, Branch Chief, EELB Conrad E. McCracken, Branch Chief, SPLB Robert C. Jones, Branch Chief, SRXB Alfred E. Chaffee, Branch Chief, OEAB Kathy Gray, OEAB/NRR Gail H. Marcus, Branch Chief, OGCB Gregory Cwalina, Section Chief, SIB Eugene Imbro, Branch Chief, SIB William D. Beckner, Branch Chief, SPSB Lemoine Cunningham, Branch Chief, PSRPB Edward J. Butcher, Deputy Director, DRSS Anthony T. Gody, Branch Chief, ILPB Donald R. Haverkamp, Chief, TSS, Region I Ellis W. Merschoff, Director, DRP, Region II Stephen J. Vias. Chief, TSS. Region II Robert A. Hasse, Chief, TSS, Region III Arthur Beach, Director, DRSS, Region IV Kenneth Perkins, Director, DRSP, Region V R. Lee Spessard, Directo., DOA/AEOD Thomas M. Novak, Director, DSP/AEOD John A. Skoczlas, Jr. TB/IRM Scott Newberry, Branch Chief, PDLR Karen H. Vendermel, SECY/PDR, LL-6 Richard J. Barrett, Branch Chief, SCSB

### 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 rational (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.

# TO SIGNIFY CLOSEDUT 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 ADERESS THE ISSUE
INIS	AN NRC INFORMATION NOTICE WAS ISSUED TO HIGHLIGHT THE ISSUE FOR INDUSTRY
NGTR	THE ISSUE IS NOT BELIEVED TO BE GENERIC
FRNW	FAILLRE CONSIDERED RANDOM OR NORMAL MEAR
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

## VENDOR INSPECTION BRANCH DIVISION OF REACTOR INSPECTION AND LICENSEE PERFORMANCE

LOG #		REPORT	ACCESSION NUMBER		CLOS OUT CODE	DESCRIPTION
93154	8340	03/31/93		ECGB: G.BAGCHI		BOEING COMPUTER SERVICES REPORTS PROBLEM WITH STRUCTURAL ANALYSIS CODE GTSTRUDLE THAT RESULTS IN INCORRECT ANSWERS THAT MAY NOT BE APPARENT. SEVERAL NUCLEAR CUSTOMERS NOT NOTIFIED.
93155	CO28 CRSM	04/01/93		RVIB: D.BREWER DUE BY: 6/7/93		CAJON OF MACEDONIA, OHIO REPORTS SALE OF S/S PIPE FITTING, PART NO. SS-4-CP, THAT MAY CONTAIN AN INCLUSION WHICH COULD CAUSE ACCELERATED CORROSION & FAILURE. 60 FITTINGS DELIVERED TO DAVIS BESSE & 50 TO NMP. ALL FITTINGS BEING RECALLED.
93156	8340	03/09/93		ECGB: G.BAGCHI		BOEING COMPUTER SERVICES REPORTS THAT ERROR NOTICES WERE RECEIVED FROM THEIR FORMER SOFTWARE SUPPLIERS INDICATING THAT INCORRECT ANSWERS MAY RESULT FROM GTSTRUDL THAT ARE NOT APPARENT, NOT ALL NUCLEAR CUSTOMERS NOTIFIED.
9315.7	8340	03/23/93		DUE BY: 6/7/93 EMEB: C.WU DUE BY: 6/7/93		BOEING COMPUTER SERVICES REPORTS THAT ERROR NOTICE WAS RECEIVED FROM THEIR FORMER SOFTWARE SUPPLIER REGARDING THE FAILURE OF NU PIPE-II TO PRODUCE EXPECTED RESULTS OF MULTIPLE RESPONSE SPECTRA LOAD CASES.
93158	w120	03/24/93	9304020066	EMEB: C.WU	CIBI	WESTINGHOUSE PROVIDES UPDATE TO AN INTERIM REPORT ON THE UPPER PLENUM ANOMALY CHARACTERIZED BY INCR & DECR IN ADJACENT HOT LEG TEMP IN CYCLES LASTING SEVERAL MINUTES. SG FLOWS ALSO INCR/DECR. CONCERN IS ALTING THERM STRESS & EFFECT ON FATIGUE USAGE FAC.
93159	PEC W030		9211040037	RVIB: D.BREWER  DUE BY: 6/7/93		PEACH BOTTOM/2 REPORTS CRACKING OF YOKES ON TWO TORUS COOLING INJECTION MOTOR-OPERATED VALVES. VALVES ARE 18" CS BY WALWORTH. CAUSE OF CRACKING APPEARS TO BE AN OVERTHRUST CONDITION CAUSED BY THE VALVE ACTUATOR.
93160	CWE W120		9302250330	SRXB: CY.LIANG  DUE BY: 5/24/93		ZION 1 REPORTS REQUESTING PERMISSION FROM NRC TO RESET LOW TEMP OVERPRESS PROTECTION (LTOP) SYSTEM BELOW 435 PSIG AT 402 & 407 PSIG DUE TO DIFF LOCATIONS OF PRESS SENSOR TAPS ON HOT LEG PIPING BASED ON WESTINGHOUSE INFO.
93161	V085 WPS	04/08/93		RVIB:L.CAMPBELL INFO: OEAB DUE BY: 8/27/93		VELAN VALVE CORP REPORTS THAT SERVICE BULL.#SB-106 WILL BE ISSUED SHORTLY TO LICENSEES TO WARN OF NEEDED INSPECTIONS OF ANTI-ROTATION KEYS ON "L" SHAPED GLOBE VALVES FOR POSSIBLE WEAR WHICH COULD RESULT IN FAILURE. SEE LOG#93147 FOR CLOSURE.
93162	APS G080	04/08/93		RVIB: G.CWALINA		PALO VERDE 3 REPORTS FAILURE OF THE "B" LPSI GE CIRCUIT BREAKER TO RECHARGE ITS CLOSING SPRINGS AT LAST CLOSURE RENDERING LPSI PUMP INOPERABLE. APPARENT INTERFERENCE OF PARTS. VENDOR MANUAL DOES NOT ADDRESS.

## VENDOR INSPECTION BRANCH DIVISION OF REACTOR INSPECTION AND LICENSEE PERFORMANCE

LOG #				ASSIGNED		DESCRIPTION
	VEND CODE	DATE	NUMBER		CODE	
93163	MOV	01/15/93		OGC8:R.KIESSEL		ITI MOVATS REPORTS ON SEVERAL EXAMPLES OF RECENT TESTING THAT DEMONSTATE VARIATIONS IN THE OUTPUT THRUST OF A MOV DUE TO LUBRICATION CYCLE TIME AND TYPE OF LUBRICATION. RECOMMENDATIONS
				DUE BY: 6/14/93		PROVIDED.
93164	SFI CWE	04/12/93		RVIB:U.POTAPOVS		SENIOR FLEXONICS, INC REPORTS THAT CLAM SHELL EXPANSION JOINTS PROVIDED BY PURCHASE ORDER TO QUAD CITIES WERE NOT HYDROSTATICALLY TESTED AS REQUIRED BY ASME. LICENSEE NOTIFIED.
				DUE BY: 6/14/93		
93165	NNE C711 D245	03/31/93		EMEB: J.NORBERG		MILLSTONE 3 REPORTS FAILURE OF A MSSV TO RESEAT FOLLOWING A TRANSIENT. FAILURE IS ATTRIBUTABLE TO AN INACCURATE LOWER RING SETTING BY CROSBY DUE TO A PROCEDURAL ERROR. 7 OF 11 SV
				DUE BY: 6/14/93		AFFECTED.
93166	THCI	02/23/93		SPLB: McCRACKEN		THERMAL CERAMICS PRYDED RESULTS OF A FIRE TEST TO DETER PROT.CAPABILTY OF KAOWOOL CRMIC FIBER BLAKT MATL FOR CABLE TRAYS, ELECT. CABLES, CONDUIT, & JUNCTION BOXES. TESTING DONE BY UL, INC.
				DUE BY: 6/14/93		RPRTDATED 3/22/85. APPHDED INFO ON 5/18/92. SEE LOG#93167/93168.
93167	THCI	02/23/93		SPLB: McCRACKEN		THERMAL CERAMICS PRVDD TEST RESULTS FOR AN FP60 1-HR PROTECTION SYSTEM (KAOWOOL) FOR 1" CONDUIT, CABLE DROP & JUNCTION BOX. TESTING WAS CONDUCTED BY SW RESEARCH
				DUE BY: 6/14/93		REPORT DATED FEB 1986. SEE LOG#93166/93168.
93168	THCI	02/23/93		EELB: BERLINGER		THERMAL CERAMICS PROVIDED TEST REPORT OF AMPACITY DERATING OF CABLES IN CONDUIT/CABLE TRAYS USING KAOWOOL FIRE PROTECTION SYSTEM. TESTING DONE BY SW RESEARCH
				DUE BY: 6/14/93		REPORT DATED JULY 8, 1986. DESCRIPTION OF CABLE TRAY WRAP SYSTEM INCL. SEE LOG#93166/93167.
93169	B340	04/01/93		ECG8: G.BAGCHI		BOEING COMPUTER SERVICES REPORTS THAT THEIR FORMER SOFTWARE SUPPLIERS HAVE SUBMITTED ERROR NOTICES FOR GISTRUDL 93.09 & 93.10. SEVERAL NUCLEAR CUSTOMERS HAVE NOT BEEN NOTIFIED.
				DUE BY: 6/14/93		73.10. SEVERAL MODERA COSTONERS HAVE NOT BEEN MOTIFIES.
93170	8080	03/29/93	9304080013	RVIB: G.CWALINA		ITT BARTON REPORTS THAT QUALIFICATION TESTS PERFORMED ON THE DASH ONE MODEL 580 SERIES INSTRUMENTATION WERE INSUFFICIENT TO JUSTIFY ANY QUAL OTHER THAN "STRUCTURAL INTEGRITY". ALL CUSTOMERS ARE
				DUE BY: 6/14/93		BEING IDENTIFIED.
93171	CONP	04/02/93	9304120002	RVIB:L.CAMPBELL		CONSOLIDATED POWER SUPPLY REPORTS THEIR INABILITY TO CONFIRM THE TRACEABILITY OF BLIND FLANGE MATERIAL TO A HEAT NUMBER AS REQD BY ASME. FLANGES HAVE BEEN RECLASSIFIED TO COMMERCIAL & ALL AFFECTED
				DUE BY: 9/31/93		CUSTOMERS HAVE BEEN NOTIFIED.

1274

GERW

DUE BY: 6/19/93

#### 10 CFR PART 21 TRACKING SYSTEM

### VENDOR INSPECTION BRANCH DIVISION OF REACTOR INSPECTION AND LICENSEE PERFORMANCE

			ACCESSION NUMBER	ASSIGNED	CLOS OUT CODE	DESCRIPTION
93172	C628 HYNC	04/14/93	9304190045	RVIB: W.HAASS DUE BY: 6/14/93		COOPER BESSEMER REPORTS FAILURE OF 12 FUEL PUMPS SINCE 11/89 DUE TO BREAKDOWN OF QA REQMTS AT THE HAYNES CORP, MNFCTR OF THE PUMPS (INADEQUATE CLEANING OF SHOTBLAST GRIT MEDIA FROM PUMPS). CORRECTIVE ACTION TAKEN & AFFECTED LICENSEES INFORMED.
93173	WPP 8570	02/12/93	9302220096	SPLB:McCRACKEN  DUE BY: 6/14/93		WNP-2 REPORTS THAT A SINGLE FAILURE COULD RESULT IN THE CONTROL ROOM HEATING & VENTILATING SYSTEM TO OPERATE IN THE RECIRC MODE DURING EMERGENCY CONDITIONS. ORIGINAL DESIGN BY BURNS & ROE DID NOT PROTECT AGAINST ALL POSSIBLE SINGLE FAILURES.
	TVA L200 W120	04/08/93	9304130370	RVIB: D.BREWER DUE BY: 8/16/93		TVA REPORTS FAILURE OF MOTOR SHAFT PINION GEAR KEY & MOTOR SHAFT OF A LIMITORQUE MODEL SB-3 VALVE ACTUATOR IN THE RHR SYSTEM. OTHER VALVE ACTUATORS WERE FOUND WITH DEFORMED KEYS SIMILAR TO FAILURES FOUND IN 1982.
93175	WPS VOSS	04/09/93		RVIB:L.CAMPBELL DUE BY: 8/27/93		KEWAUNEE PROVIDES ADDITIONAL INFORMATION ON THE FAILURE OF ANTI-ROTATION KEYS OF VELAN VALVES LOCATED BETWEEN THE VALVE STEM & YOKE BUSHING. CAUSE ATTRIBUTED TO DEFICIENCIES IN MACHINING OF THE KEYS. REDESIGN HAS BEEN DONE. SEE LOG#93147.
93176	TWO CONT ENGS	03/31/93	9304060401	PO1-2: R.CLARK  DUE BY:10/15/93		TWO PP&L CONTRACTOR EMPLOYEES SUMMARIZE THEIR VIEW OF THE RESULTS OF THE MTMG AT MRC WITH LICENSEE ON 3/18/93 REGARDING THEIR COMTENTION THAT THE SUSQUEHANNA DESIGN FOR LOSS OF NORMAL SPENT FUEL POOL COOLING DOES NOT MEET MRC REGMTS. SEE LOG#93003/93004.
93177	CWE W120	03/03/93	9303090085	SRXB: CY.LIANG DUE BY: 6/15/93		BRAIDWOOD REPORTS NONCONSV CALC USED TO GENERATE HEATUP/COOLDOWNCURVES & LTOP/COMS NOMINAL PORV SETPOINT CURVES. ERROR DUE LACK OF CONSIDERATION OF PRESS DROP FROM THE PV BELTLINE TO PRESS TRANSMITTER, MANY WEST PLANTS AFFECTED. SEE LOG#93160 ET AL.
93178	VYC A499 G080	04/14/93		RVIB: PETROSINOINFO:H ,ORMSTEIN DUE BY: 6/16/93		VERMONT YANKEE 1 REPORTS SLOW SCRAM INSERTION TIMES FOR SEVERAL CONTROL RODS. PROB ATTRIB.TO SLOW RESPONSE OF THE SCRAM SCLENGIDPILOT VALVES ON THE HOU. VALVES ARE ASCO HVA90-4050-ZA SUPPLIED& DEDICATED BY GE.
93179	APS PO29	04/15/93		RVIB:U.POTAPOVS		PALO VERDE 2 EXPERIENCED HIGH FAILURE RATE OF HYDRAULIC PIPING SNUBBERS DURING REFUELING OUTAGE DUE TO "LOCKING UP", MOST FAILURES WERE SMALL SNUBBERS, SIZES PSA-1/4 & PSA-1/2. ROOT CAUSE BEING DETERMINED.
93180	C628	04/14/93	9304190063	RVIB: W.HAASS	VASU	COOPER-BESSEMER PROVIDES ITS LATEST FINDINGS & HAS REVISED ITS

CORRECTIVE ACTICALS FOR AFFECTED LICENSEES REGARDING NEED FOR

REPLACEMENT OF ID'ER GEAR. SEE LOG#93114.

### VENDOR INSPECTION BRANCH DIVISION OF REACTOR INSPECTION AND LICENSEE PERFORMANCE

100 #	SUR	REPORT	ACCESSION	ASSIGNED	CLOS	DESCRIPTION
		DATE	NUMBER	201000	OUT	
93181	8340	04/12/93		ECGB: G.BASCHI		BOEING COMPUTER SERVICES REPORTS ERROR NOTICES WERE RECEIVED FROM THEIR FORMER SOFTWARE SUPPLIERS REGARDING GISTRUDL 93.11 USED FOR STRUCTURAL ANALYSIS. SEVERAL NUCLEAR CUSTOMERS HAVE NOT BEEN
				DUE BY: 6/21/93		NOTIFIED.
93182	HLP 1129		9303020173	RVIB:U.POTAPOVS		SOUTH TEXAS PROJECT REPORTS OVERSPEED TKIP CONDITION ON THE TERRY TURBINE DRIVE FOR THE AFW PUMP #24 INDICATED WHEN CONDITION DID NOT EXIST. VENDOR MANUAL CONFLICT WITH HL&P PROCEDURE
				DUE BY: 6/21/93		ALSO USED LARGER SIZE PIN FOR MECH O/S LINKAGE.
93183	GPL W120	7 25 25 25	9303290254	RVIB: G.CWALINA		CAROLINA POWER & LIGHT PROVIDES AN EVALUATION OF POSSIBLE MANUFACTURING DEFECTS IN WESTINGHOUSE TYPE HMCP & KFD C/Bs PURCHASED UNDER WEST APP B PROGRAM. FAILURE COULD CAUSE C/Bs NOT
				DUE BY: 6/21/93		TO TRIP WHEN CONDITIONS WARRENT, SEE LOG#93079/93084.
93184	CPL N330	04/21/93		PRPB:S.KLEMEN- TOWICZ		ROBINSON 2 REPORTS FAILURE OF AN INTERNAL POWER SUPPLY FOR R-18 RADIATION MONITOR W/O INDICATION IN CONTROL ROOM VIA ANNUNCIATOR. ALL SUCH MONITORS DECLARED INOPERABLE. MANUFACTURER IS NUCLEAR
				DUE 8Y: 6/22/93		RESEARCH CORP. SEE LOG#93193.
93185	FPC F130	04/05/93		RVIB:U.POTAPOVS INFO: OEAB		CRYSTAL RIVER 3 REPORTS AN RCS O/COOLING EVENT IN WHICH A CONTROL VALVE OPENED FULLY ON ITS OWN WHEN AN OPERATOR ATTEMPTED TO TAKE MANUAL CONTROL. MISOPER WAS ATTRBTD TO INCORRECT ORDER OF
				DUE BY: 6/22/93		INSTRUCTION STEPS & DAMAGE TO VALVE KEY, MANUFR IS FISHER.
93186	8080	04/15/93	9304260229	RVIB:G.CWALINA		AFFECTED BY LACK OF QUAL OF THE DASH ONE MODEL 580 SERIES INSTRUMENTATION. ALL CUSTOMERS WILL BE INFORMED OF PROBLEM AND
				DUE BY: 6/14/93		OFFER OF FIELD UPGRADE KITS. SEE LOG#93170
93187	W336 TVA	04/14/93		RVI8: K.NAIDU		WYLE LASS PROVIDES RESPONSES TO MRC COMMENTS REGARDING TESTING OF THE EIGHT AVC MANIFOLD ASSEMBLIES FOR SEVERAL LICENSEES. SEE LOG#92143/92239.
				DUE BY: 6/22/93		
93188	U009 PGE A391	04/12/93		RVIB:U.POTAPOVS		NRC REGION V REPORTS THAT 4- & 8-INCH ANCHOR DARLING CHECK VALVES AT DIABLO CANYON HAVE BONNET HOLD-DOWN DOWELS THAT ARE TOO SHORT THEREBY NEGATING THEIR FUNCTION OF PREVENTING UPWARD MOVEMENT OF HINGE RING UNDER DYNAMIC CONDITIONS.
93189	SFI	04/12/93		RVIB:U.POTAPOVS	1	SENIOR FLEXONICS, INC PROVIDES FURTHER INFO REGARDING THEIR FAILURE TO PERFORM HYDROSTATIC TESTING OF CLAM SHELL EXPANSION JOINTS AS REQUIRED BY ASME
				DUE BY: 6/14/93	5	MPT STAMP ERRONEOUSLY APPLIED. SEE LOG# 93164.

#### VENDOR INSPECTION BRANCH DIVISION OF REACTOR INSPECTION AND LICENSEE PERFORMANCE

LOG # SUB REPORT ACCESSION ASSIGNED

CLOS DESCRIPTION

VEND

AND DATE NUMBER

CUT CODE

CODE

93190 8455 04/07/93 9304160080 RVIB: K.NAIDU

ASB POWER DISTRIBUTION PROVIDES A RECORD OF EVALUATION OF THE FAILURE OF THE K-4 '00 CIRCUIT BREAKER TO MEET CERTAIN REQUIREMENTSBASED UM ANSI C37.16. SEE LOG# 92254/93027.

DUE BY: 6/28/93

93191 S382 04/01/93 9304210025 RVIB: G.CWALINA

STATIC-O-RING, INC HAS DISCOVERED A PROBLEM IN VACUUM SWITCHES IN WHICH THE O-RING SEAL LEAKS WHEN EXPOSED TO HYDRO PRESS > 150 PS! AFTER EXPOSURE TO 33 MRAD GAMMA RADIATION & 230 F TEMPERATURE. SOR NOTICE ISSUED TO ALL MUCLEAR PLANT USERS.

CAROLINA POWER & LIGHT REPORTS DEFECTS IN 3", 4", 6, "& 10"

ANCHOR/DARLING DOUBLE-DISC GATE VALVES THAT PERMIT VALVE SEAT

DUE BY: 6/28/93

93192 CPL 10/27/92 9212210005 RVIB:U.POTAPOVS

A391

INFO: EMEB

LEAKAGE IN EXCESS OF ACCEPTABLE LIMITS. DEFECTS INCLUDE CASTING/MANUFACTURING DEFICIENCIES.

DUE BY: 6/28/93

93193 N330 04/21/93 RVIB: G.CWALINA

NUCLEAR RESEARCH CORP REPORTS ON A MODIFICATION TO MODEL DRM-200SERIES RATEMETERS TO CORRECT THE LACK OF ANNUNCIATION OF A

FAIL-ALARM WHEN THE +5 VDC POWER SUPPLY FAILS. ALL LICENSEES

INFORMED OF THE MOD. SEE LOG#93184.

93194 WPP 04/26/93

RVIB:U.POTAPOVS

DUE BY: 6/28/93

R411

DUE 8Y: 6/28/93

WASHINGTON NUCLEAR 2 REPORTS FIRE DAMPERS BY RUSKIN LACK PROPER SEISMIC QUALIFICATION DUE TO WEAK COMPONENTS HOLDING THE

DAMPERSOPEN, LICENSEE HAS TAKEN COMPENSATING MEASURES, BUT ISSUE

APPEARS GENERIC. NPROS SEARCHED FOR OTHER SIMILAR EVENTS.

93195 DPC 04/01/93 9304060262 RVIB: G.CWALINA

W120

DUE BY: 6/28/93

DUKE POWER REPORTS THAT WIRING ERRORS WERE FOUND IN THE SOLID STATE PROTECTION SYSTEM AT CATAVBA 1 DUE TO A MANUFACTURER

FABRICATION DEFICIENCY AT WESTINGHOUSE, OTHER LICENSEES AFFECTED

& BEING INFORMED BY WESTINGHOUSE.

93196 CWE 03/19/93 9303220152 SRXB: R.JONES

0080

COMMONWEALTH EDISON REPORTS THAT ECCS MAY NOT BE CAPABLE OF ATTAINING VESSEL LEVEL ABOVE TOP OF ACTIVE FUEL FOLLOWING A LOCA DUE TO DRAINAGE THRU JET PUMPS. GE WAS NOTIFIED. SEE LOG#93197.

DUE BY: 6/29/93

93197 CWE 04/23/93 9304270147 SRXB: R.JONES

6080

COMMONWEALTH EDISON REPORTS THAT ECCS MAY NOT BE CAPABLE OF ATTAINING VESSEL LEVEL ABOVE TOP OF ACTIVE FUEL FOLLOWING A LOCA

DUETO DRAINAGE THRU JET PUMPS. INTERIM REPORT

DUE BY: 6/29/93

SEE LOG#93196