

December 14, 1993

Docket No. 50-302

Mr. Percy M. Beard, Jr.  
Senior Vice President,  
Nuclear Operations  
ATTN: Manager, Nuclear  
Licensing  
Florida Power Corporation  
Crystal River Energy Complex (NA2I)  
15760 W Power Line Street  
Crystal River, Florida 34428-6708

Dear Mr. Beard:

SUBJECT: TRANSMITTAL OF 10 CFR PART 21 MONTHLY REPORTS

In order to provide expeditious dissemination of 10 CFR Part 21 matters, the U.S. Nuclear Regulatory Commission (NRC) will mail a copy of its 10 CFR Part 21 monthly report to licensees of nuclear power plants. The enclosed November 1993 monthly report is the initial mailing. These reports will continue to be made available to the public at the NRC public document room and at the local public document rooms.

If you do not wish to receive this report, or you have a specific contact other than yourself, please provide this information to Walter P. Haass, U.S. Nuclear Regulatory Commission, OWFN, M/S 9D4, Washington, DC 20555.

Sincerely,

(Original Signed By)

Harley Silver, Sr. Project Manager  
Project Directorate II-2  
Division of Reactor Projects - I/II

Enclosure:  
10 CFR Part 21 Monthly Report  
for November 1993

cc w/o enclosure:  
See next page

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Crystal River Unit No.3  
Generating Plant

cc:

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10 CFR PART 21 TRACKING SYSTEM

VENDOR INSPECTION BRANCH  
DIVISION OF REACTOR INSPECTION AND LICENSEE PERFORMANCE

LOG #	TITLE	REPORT AND DATE	ACCESSION NUMBER	ASSIGNED	CLOS DESCRIPTION DUT CODE
93415	CPL	10/28/93 C470		RVIB: W.NAASS  DUE BY: 1/3/94	CAROLINA P&L/ROBINSON 2 REPORTS FAILURE OF EDG B TO START DUE TO BROKEN SPRINGS ON THREE OF THE AIR START DISTRIBUTOR VALVES PREVENTING AIR FROM ENTERING CYLINDERS REQUIRED TO ROLL DIESEL. SPRINGS WERE REPLACED. BROKEN SPRINGS BEING EVALUATED.
93416	1120 FIC CWE	11/01/93		RVIB: D.CWALINA  DUE BY: 1/3/94	CTBI FISCHER & PORTER REPORTS DEVIATION IN TESTING METHODOLOGY FOR CLAMP-ON ULTRASONIC FLOW METERS USED ON 12" SCH 40 PIPE CARRYING WATER. BUTTERFLY VALVE IN TEST SETUP CAUSED LO FLOW INDICATION. LICENSEES HAVE BEEN NOTIFIED. SEE LOG#93417/93438.
93417	1120 FIC CWE	11/01/93		RVIB: R.WILSON  DUE BY: 1/3/94	FISCHER & PORTER CO PROVIDES FURTHER INFOR REGARDING DEVIATION IN TESTING OF CLAMP-ON ULTRASONIC FLOW METERS. TEST ARRANGEMENT DESCRIBED THAT CAUSED LO FLOW INDICATION. SEE LOG #93416/93438.
93418	1120	11/02/93		SRXB: R.JONES  DUE BY: 1/3/94	INDIAN POINT UNIT 3 REPORTS INCONSISTENCY OF MIN TEMP FOR CRITICALITY BETWEEN TECH SPEC & SAFETY ANALYSIS. TECH SPEC CALLS FOR 450 F WHILE SAFETY ANALYSIS SAYS 540 F. COOLANT TEMP CAN AFFECT CORE PHYSICS PARAMETERS. SEE LOG#93137.
93419	CFC	08/13/93		RVIB: K.NAIDU  DUE BY: 1/5/94	CTBI PALISADES/UNIT 1 REPORTS POTENTIAL GENERIC PROBLEM OF CLARK RELAYS, MODEL 5U12-76, NINE CONTACT OR MORE, NOT MEETING SEISMIC QUAL REQMTS. LICENSEE REPLACED COILS WITH STRONGER COILS & SOLVED PROBLEM.
93420	W007 CWE	11/05/93	9311080224	RVIB: R.FRAHM  DUE BY: 1/5/94	NAMCO CONTROLS REPORTS POTENTIAL ABNORMAL OPERATION OF LIMIT SWITCHES EA740 & EA750 WHEN OPERATED BELOW 65 F DUE TO INCREASE OF VISCOSITY OF GREASE. IF MAX RESPONSE TIME IS CRITICAL, TEMP SHOULD BE ABOVE 70 F. COMMONWEALTH EDISON IS MAIN USER.
93421	DOE W120	09/24/93		RVIB: K.NAIDU  DUE BY: 1/5/94	FRNW DEPARTMENT OF ENERGY REPORTS FAILURE OF CIRCUIT BREAKER OPERATING LINKAGE DUE TO IMPROPER ALIGNMENT OF PLASTIC FACE PLATE. C/Bs ARE 480 V, 3 PHASE, TYPE EH WESTINGHOUSE.
93422	8340	10/19/93	9310280093	EGCB: G.BAGCHI  DUE BY: 1/10/94	BOEING COMPUTER SERVICES REPORTS RECEIPT OF ERROR NOTICE FROM FORMER SOFTWARE SUPPLIERS REGARDING PROBLEMS IN GTSTRUDL. ALL NUCLEAR CUSTOMERS NOT NOTIFIED.
93423	8340	10/22/93	9310270076	EGCB: G.BAGCHI  DUE BY: 1/10/94	BOEING COMPUTER SERVICES REPORTS RECEIPT OF ERROR NOTICES RECEIVED FROM FORMER SOFTWARE SUPPLIERS REGARDING PROBLEMS WITH ANSYS COMPUTER CODE. NOT ALL NUCLEAR CUSTOMERS WERE NOTIFIED.

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LOG #	SUB	REPORT AND DATE	ACCESSION NUMBER	ASSIGNED	CLOS OUT CODE	DESCRIPTION
93424	B3-0	10/11/93	9310210171	EGCB: G.BAGCHI		BOEING COMPUTER SERVICES REPORTS RECEIPT OF ERROR NOTICES FROM FORMER SOFTWARE SUPPLIERS REGARDING GTSTRUDL. NOT ALL NUCLEAR CUSTOMERS HAVE BEEN NOTIFIED.  DUE BY: 1/10/94
93425	E296	10/07/93	9310200279	RVIB: R.FRAHM		ENVIROTECH CONTROLS REPORTS OBSERVATION OF PROBLEMS ON WESTRONICS MODEL 2100C SERIES RECORDERS ON UNITS BUILT PRIOR TO 1993 DURING SEISMIC TESTING IMC RESETTING AT PEAK ACCEL & FORCING OF DOOR OFF ITS ATTACHMENT POINT. REPAIR KIT AVAILABLE.  DUE BY: 1/10/94
93426	NYP&A W120	10/01/93	9310080020	EGCB: G.BAGCHI		NEW YORK POWER AUTHORITY/IP-3 REPORTS RECEIPT OF WEST NSAL ADDRESSING DISCREP IN VALVE WEIGHTS/CGs USED IN PIPING ANALYSES. INCLUDED ARE VALVES FROM ALDYCO, ANCHOR-DARLING, FISHER & VELAN. EVALUATION UNDERWAY.  DUE BY: 1/10/94
93427	DLC A011 W336	11/08/93		RVIB: B.ROGERS		DUQUESNE LIGHT/BEAVER VALLEY 2 REPORTS FAILURE OF 2 EDG SEQUENCERS DUE TO CIRCUIT DESIGN PROBLEM RESULTING FROM USE OF ATC MODEL365A LONG RANGE TIMER RELAYS. MRC/AIT REVIEWING.  DUE BY: 1/10/94
93428	A109 W336	11/02/93	9311080211	RVIB: B.ROGERS	CTBI	AMERACE/AGASTAT REPORTS THAT THE 30 GP1A RELAYS SUBJECTED TO NUCLEAR QUAL TESTING AT WYLE LABS ARE MFRD AS COMMERCIAL GRADE & ARE NOT DESIGNED TO MEET/RECOMMENDED FOR HARSH NUCLEAR ENVIRON. SEE LOG#93362.  DUE BY: 12/6/93
93429	FGE W120	10/18/93	9310290090	SRXB: R.JONES		PACIFIC G&E/DIABLO CANYON 1 REPORTS HEAT FLUX HOT CHANNEL FACTOR PENALTY OF 2% AS BEING POTENT NONCONSERV DUE TO OVERSIGHT BY WEST. IM NOT REVISING METHODOLOGY TO ACCOUNT FOR CERTAIN FACTORS.WEST PROVIDED INTERIM METHOD. TO CORRECT.  DUE BY: 1/10/94
93430	CPL SPCD	11/19/93		RVIB:S.MATTHEWS INFO: SRXB		CAROLINA P&L REPORTS LACK OF COMPLIANCE OF LOCATION AS-LOADEDGADOLINIA PINS IN FUEL ASSEMBLY RELATIVE TO DESIGN SPECS. CALCS INDICATE HOT CHANNEL FACTORS CAN EXCEED TECH SPEC REQMTS BY 9% ERROR OCCURRED WITHIN SIEMENS DUE TO INADDT COMMUN.  DUE BY: 1/24/94
93431	PPL ENOF G080	11/21/93		ENCB:STROSWIDER		PENNSYLVANIA P&L & GRAND GULF REPORT FAILURES OF JET PUMP HOLD-DOWN BEAMS DUE TO IGSCC THAT CAN CAUSE DAMAGE TO OTHER REACTOR INTERNALS DUE TO HYDRAULIC FORCES. GE RECOMMENDS EARLY REPLACEMENT TO AVOID DAMAGE. SEE LOG#93437  DUE BY: 1/24/94
93432	GPU L200	11/17/93		RVIB:U.POTAPOVS		GPU NUCLEAR REPORTS REPLACEMENT OF MANUAL DECLUTCH LEVERS ON EIGHT VALVE ACTUATORS WITH THE RESULT THAT ELECTRICAL OPERATION WAS IMPAIRED DUE TO PAINT IN A MACHINED HOLE & USE OF A HAMMER TO TAP LEVER ONTO ITS SHAFT.  DUE BY: 1/24/94

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LOG #	SUB REPORT AND DATE VENDOR CODE	ACCESSION NUMBER	ASSIGNED	CLOS DESCRIPTION OUT CODE
93433	ENOP 11/22/93		RVIB:U.POTAPOVS	GRAND GULF REPORTS FAILURE OF HPCS VALVE DURING TESTING. VALVE YOKE BROKE & VALVE DISC SEPARATED FROM VALVE STEM. GLOP2 VALVE WITH MNFR NOT PRESENTLY IDENTIFIED. LICENSEE SUSPECTS DISC BECAME COCKED DURING CLOSING PRODUCING OVERSTRESS. DUE BY: 1/24/94
93434	IPC 10/08/93		RVIB:U.POTAPOVS INFO: EMEB	CLINTON REPORTS SHEARING OF MOTOR PINION KEY ON HPCS INJECTION VALVE ACTUATOR. VALVE WAS STILL OPERABLE SINCE PINION SEIZED ON THE SHAFT. HOWEVER, POTENTIAL EXISTS FOR VALVE MALOPERATION. ENGRG EVAL BY CLINTON PROVIDED TO NRC ON 11/22/93. DUE BY: 1/24/94
93435	TVA 11/18/93 T274 C629		SPLB:MCCRACKEN	TENNESSEE VALLEY AUTHORITY REPORTS MISMATCHED CAPACITIES OF COMP/DRYER ARRANGEMENT BY VENDOR THAT WILL RESULT IN INCREASED MOIST IN DOWNSTREAM PORTIONS OF SYSTEM INCLUDING EDG AIR START SYSTEM. SYSTEM DESIGNED BY TDI NOW COOPER INDUSTRIES. DUE BY: 1/24/94
93436	W120 11/12/93	9311170058	EMEB: C.WU	WESTINGHOUSE PROVIDES FINAL UPDATE & CLOSEOUT OF REACTOR VESSEL PLENUM ANOMALY CHARACTERIZED BY RCS TEMP INC/DEC IN FOUR LOOP PLANTS. FATIGUE PERF DUE TO ALTERNATING THERMAL STRESSES DETERMINED TO BE ACCEPTABLE. SEE LOG#92117/93158. DUE BY: 1/24/94
93437	PPL 11/23/93 ENOP G080		EMCB:STROSNIDER	SUSQUEHANNA 1 REPORTS THAT 20 JET PUMP HOLD DOWN BEAMS WILL BE REPLACED BASED ON GE'S INFO THAT THE DESIGN IS SAME AS GRAND GULF. NO ASSURANCE THAT INTEGRITY COULD BE MAINTAINED DURING NEXT OPERATING CYCLE. SEE LOG#93431. DUE BY: 1/24/94
93438	F120 11/11/93	9311180054	RVIB: R.WILSON	CTBI FISCHER & PORTER CO PROVIDES INFO ON A DEVIATION FOUND IN TESTING CLAMP-ON ULTRASONIC FLOWMETERS ON 12" PIPES. TEST RESULTS AFFECTED BY UPSTREAM BUTTERFLY VALVE. SEE LOG#93416/93417. DUE BY: 1/3/94
93439	APS 11/10/93 W120		RVIB: ALEXANDER	ARIZONA PS/PALO VERDE 3 REPORTS FAILURE OF REACTOR TRIP BREAKER "C" TO CLOSE & RESET. BREAKER IS WESTINGHOUSE MODEL DS-206. FAILURE ANALYSIS UNDERWAY. DUE BY: 1/7/94
93440	G080 11/01/93		RVIB: K.WATDU	GENERAL ELECTRIC REPORTS EXPRESSING PROB WITH GE CR2940 SWITCH ASSEMBLIES DURING FACTRY TESTING AS EVIDENCED BY FAILURE OF CYLINDER LOCK SELECTOR SPRING TO RETURN SWITCH FULLY TO ITS ORIGINAL POSITION BY SPRING FORCE. TESTING UNDERWAY. NO FIELD FAILURES RPTD. DUE BY: 1/24/94
93441	NNE 10/29/93 W120	9311050158	SRXB: R.JONES	MILLSTONE 3 DESCRIBES NON-CONSERV IN ANALYSIS OF ECCS ACTUATION THAT COULD RESULT IN A SOLID PRESS & FAILURE OF SV6 TO RECLOSE & SBLOCA. WESTINGHOUSE PERFORMING REANALYSIS. SEE LOG# 93368. DUE BY: 12/7/93

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		AND DATE	NUMBER		OUT
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		CODE			
93442	w120	10/27/93	9311090158	SRXB: F. ORR	WESTINGHOUSE PROVIDES FINAL UPDATE ON ECCS RECIRCULATION PHASE DESIGN ISSUES REGARDING EFFECT OF EDG OPERATING AT TECH SPEC LOWER SPEED LIMIT ON ABILITY TO HANDLE SI LOADS. SEE LOG#93227/93358.
				DUE BY: 1/26/94	