

April 28, 1986

Docket No. 50-285

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Mr. R. L. Andrews  
Division Manager - Nuclear Production  
Omaha Public Power District  
1623 Harney Street  
Omaha, Nebraska 68102

Dear Mr. Andrews:

The Comptroller General in a Report to the Congress dated September 19, 1984, stated "NRC needs better management controls to ensure implementation of generic issue solutions." To correct this situation, the Nuclear Regulatory Commission is working on a long-term program which will improve its documentation on the status of power reactor licensees' implementation of approved regulatory improvements.

To assist me in developing this information for the Fort Calhoun Station, Unit No. 1 please review the enclosed plant-specific list, add omitted significant actions to the list, and provide the dates that all aspects of each identified requirements were completed/implemented or are expected to be completed. For each requirement that has been completed, enter "completed" under the Status column and the date the item was completed. For requirements that have not been completed/implemented, provide the projected date and enter "projected" under the Status column. I do not expect or want a major effort made to obtain precise dates. Rather, I will accept readily-known or best-estimate dates for actions that have been completely implemented. For example, the year only would be acceptable for completions prior to 1984; the month as well as year is needed for requirements completed after that time. For projected completions/implementations in 1986, use month and year. Use year only for projections thereafter. Please provide a response in the form of a marked up listing by May 31, 1986.

In the future, NRR will need estimated dates prior to issuance of the safety evaluation so that the estimated schedule may be included in the evaluation.

This request is covered by OMB Clearance Number 3150-0011, which expires September 30, 1986.

Sincerely,

/S/

Donald E. Sells, Project Manager  
PWR Project Directorate #8  
Division of PWR Licensing-B

Enclosures:  
As stated

cc w/enclosures:  
See next page

PWR#8  
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PDR ADOCK 05000285  
P PDR

Mr. R. L. Andrews  
Omaha Public Power District

Fort Calhoun Station  
Unit No. 1

cc:  
Harry H. Voigt, Esq.  
LeBoeuf, Lamb, Leiby & MacRae  
1333 New Hampshire Avenue, NW  
Washington, D.C. 20036

Mr. Jack Jensen, Chairman  
Washington County Board  
of Supervisors  
Blair, Nebraska 68008

Metropolitan Planning Agency  
ATTN: Dagnia Prieditis  
7000 West Center Road  
Omaha, Nebraska 68107

Mr. Phillip Harrell, Resident Inspector  
U.S. Nuclear Regulatory Commission  
P. O. Box 309  
Fort Calhoun, Nebraska 68023

Mr. Charles B. Brinkman, Manager  
Washington Nuclear Operatins  
C-E Power Systems  
7910 Woodmont Avenue  
Bethesda, Maryland 20814

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
Office of Executive Director  
for Operations  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

REGULATORY INFORMATION TRACKING SYSTEM  
FACILITY IMPLEMENTATION

03/31/86

FACILITY: FORT CALHOUN 1

PLANT LOCATION: 19 MI N OF OMAHA, NEB  
DOCKET NUMBER: 050-00285  
ARCH/ENGINEER: GHDR  
IE INSPECTOR: L. YANDELLLICENSED POWER: 1500 MWT  
DESIGN POWER: 0478 MWE  
NSSS VENDOR: COMBPROJECT MANAGER: E. TOURIGNY  
BRANCH CHIEF: A. THADANI  
LIC. ASSISTANT: P. KREUTZER

TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE STATUS	DATE
M08286	A-01	10 CFR 50.55 A(G) - ISI	07/02/79C		
M08143	A-02	APPENDIX I - ALARA	04/03/85C		
M06922	A-03	SECURITY REVIEWS-MODIFIED AMENDMENT PLANS	01/01/70C		
M08921	A-03	SECURITY REVIEWS-MODIFIED AMENDMENT PLANS	11/30/78C		
M08910	A-04	APPENDIX J - CONTAINMENT LEAK TESTING	07/23/82C		
M11381	A-09	PRESSURE VESSEL BELTLINE MATERIAL SURVEILLANCE	04/01/80C		
M11155	A-09	PRESSURE VESSEL BELTLINE MATERIAL SURVEILLANCE	04/01/80C		
M10622	A-10	CONTINGENCY PLANNING	04/28/81C		
M10618	A-11	GUARD TRAINING PLANS	11/13/81C		
M10620	A-12	VITAL AREA ANALYSIS	04/12/82C		
M11910	A-14	10CFR 50.55 A(G) - INSERVICE TESTING	07/25/80C		
M13095	A-15	QUALITY ASSURANCE REQUEST REGARDING DIESEL GENARAT	11/19/80C		
M47098	A-16	QUALIFICATIONS OF EXAMINATION, INSPECTION, TESTING	11/03/81C		
M51091	A-17	INSTRUMENTATION TO FOLLOW THE COURSE OF AN ACCIDEN	12/30/86		
M53219	A-18	TECH SPECS AFFECTED BY 50.72 AND 50.73 (GL 83-43)	05/30/86		
M59096	A-20	10 CFR 50.62 OPERATING REACTOR REVIEWS	09/30/86		
M59955	A-21	10 CFR 50.61, PRESSURIZED THERMAL SHOCK RULE	09/30/86		
M11912	B-02	FIRE PROTECTION	11/17/80C		
M11919	B-02	FIRE PROTECTION	11/17/80C		
M06478	B-02	FIRE PROTECTION	08/23/78C		

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FORT CALHOUN 1

(CONTINUATION)

TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE STATUS	DATE
M43135	B-43	PWR FEEDWATER LINE CRACKS	05/25/82C		
M30492	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30493	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30494	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30495	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30496	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30497	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30498	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30499	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30500	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30501	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30502	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30503	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30504	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M30505	B-44	LESSONS LEARNED IMPLEMENTATION	04/07/80C		
M12363	B-44	LESSONS LEARNED IMPLEMENTATION	02/05/81C		
M12888	B-45	WASH 1400 EVENT V, "PRIMARY COOLANT SYSTEM PRESSUR	04/20/81C		
M42077	B-46	ANALYSIS OF TURBINE DISC CRACKS	08/19/81C		
M12726	B-47	ECCS; CLAD SWELLING AND RUPTURE	04/01/80C		
M12738	B-48	ADEQUACY OF STATION ELECTRIC DISTRIBUTION VOLTAGE	06/19/84C		
M42931	B-52	REVIEW OF SAFETY ASPECT OF INADVERTENT SAFETY ACTI	11/21/80C		
M43435	B-53	LESSONS LEARNED CATEGORY B (ITEMS)	06/03/81C		
M42990	B-54	LESSONS CATEGORY A TECH SPEC	01/19/81C		

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PORT CALHOUN 1

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AC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE STATUS	DATE
08380	B-03	PWR MODERATOR DILUTION	03/01/79C		
07254	B-07	STEAM GENERATOR FEEDWATER FLOW INSTABILITY	12/20/79C		
07848	B-09	CHARGING SYSTEMS PIPE VIBRATIONS	12/04/79C		
06032	B-11	FLOOD OF EQUIPMENT IMPORTANT TO SAFETY	02/16/78C		
07383	B-14	CEA GUIDE TUBE WEAR	01/01/70C		
08914	B-14	CEA GUIDE TUBE WEAR	12/05/78C		
0616	B-15	C-E POISON ROD GROWTH	09/19/80C		
43216	B-16	EMERGENCY PLANNING AND REVISIONS	04/01/81C		
0420	B-17	TECH SPEC SURVEILLANCE FOR HYDRAULIC SNUBBERS	05/27/80C		
06760	B-19	NEUTRON SHIELDING - CE REACTORS	05/09/80C		
0312	B-20	CONTAINMENT LEAKAGE DUE TO SEAL DETERIORATION	06/04/80C		
0374	B-21	LOSS OF 125-V DC BUS VOLTAGE WITH LOSS OF ANNUNCIATION	09/23/80C		
08013	B-22	TECH SPEC SURVEILLANCE REQUIREMENTS FOR MECHANICAL	09/24/80C		
0023	B-23	DEGRADED GRID VOLTAGE	11/27/78C		
0216	B-24	VENTING AND PURGING CONTAINMENTS WHILE AT FULL POW	06/04/80C		
42586	B-24	VENTING AND PURGING CONTAINMENTS WHILE AT FULL POW	10/19/83C		
0249	B-26	INADVERTANT SAFETY INJECTION DURING COOLDOWN	09/23/80C		
0467	B-37	STEAM GENERATOR TUBE DENTING AND SUPPORT PLATE MOD	09/19/80C		
08697	B-39	PWR PRESSURE - TEMPERATURE LIMIT TECH SPECS	04/01/80C		
43198	B-41	FIRE PROTECTION - FINAL TECH SPECS (INCLUDES SER S	08/12/82C		
1107	B-41	FIRE PROTECTION - FINAL TECH SPECS (INCLUDES SER S	11/17/80C		
11730	B-42	TMI FOLLOW UP - ALL PLANTS	04/01/80C		
11791	B-43	PWR FEEDWATER LINE CRACKS	09/25/80C		

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AC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE STATUS	DATE
42110	B-57	DHR CAPABILITY	02/10/81C		
42892	B-59	MASONRY WALL DESIGN	09/27/84C		
42491	B-60	ENVIRONMENTAL QUALIFICATION	02/15/85C		
42672	B-61	LOSS OF NON CLASS IE I&C POWER	07/28/82C		
42742	B-62	ESF RESET CONTROL DESIGN DEFICIENCY	07/16/82C		
43929	B-63	INTERIM PROCEDURES FOR SHORT TERM BLACKOUT	08/19/81C		
47180	B-66	NATURAL CIRCULATION COOLDOWN	10/28/83C		
47547	B-67	THERMAL SHOCK	02/03/83C		
47052	B-67	THERMAL SHOCK	01/21/82C		
46834	B-69	IEB 80-4 MAINSTEAM LINE BREAK WITH CONTINUED FEEDW	07/22/82C		
46607	B-70	FATIGUE TRANSIENT LIMIT TS	05/25/82C		
49733	B-72	NUREG 0737 TECH SPECS (GENERIC LETTER 82-16)	10/11/84C		
49614	B-73	PLANS FOR PREVENTING EXCEEDING PTS SCREENING CRITE	11/23/83C		
51755	B-74	THERMAL SHIELD FOLLOW UP ANALYSIS	05/01/84C		
52758	B-76	ITEM 1.1 - POST TRIP REVIEW; PROGRAM DESCRIPTION &	11/22/85C		
52839	B-77	ITEM 2.1 - EQUIPMENT CLASSIFICATION & VENDOR INTER	10/30/86		
52920	B-78	ITEMS 3.1.1 & 3.1.2 -POST MAINTENANCE TEST PROCEDU	11/19/85C		
53001	B-79	ITEM 3.1.3 - POST MAINTENANCE TESTING - CHANGES TO	10/22/85C		
53071	B-80	ITEM 4.1 - REACTOR TRIP SYSTEM RELIABILITY - VENDO	01/06/86C		
53124	B-81	ITEMS 4.2.1 & 4.2.2 -PREVENTATIVE MAINT PROG FOR R	04/24/85C		
54534	B-83	TECH SPECIFICATIONS COVERED BY GENERIC LETTERS 83-	08/02/84C		
53590	B-85	SALEM ATWS 1.2 DATA CAPABILITY	06/13/85C		
53673	B-86	SALEM ATWS 2.2 S-R COMPONENTS	10/30/86		

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(CONTINUATION)

LIC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE	
				STATUS	DATE
53756	B-87	SALEM ATWS 3.2.1 & 3.2.2 S-R COMPONENTS	11/30/86		
53839	B-88	SALEM ATWS 3.2.3 T.S. S-R COMPONENTS	10/22/85C		
53911	B-89	SALEM ATWS 4.2.3 & 4.2.4 LIFE COMPONENTS	10/30/86		
54066	B-92	SALEM ATWS 4.5.1 DIVERSE TRIP FEATURES	01/31/87		
53983	B-93	SALEM ATWS 4.5.2 & 4.5.3 TEST ALTERNATIVES	04/30/87		
58235	C-01	PWR SECONDARY WATER CHEMISTRY MONITORING REQUIREME	05/27/80C		
57376	C-04	FILTER TECH SPECS	10/14/80C		
57188	C-06	PUMP SUPPORT-LAMELLAR TEARING	01/01/70C		
58925	C-06	PUMP SUPPORT-LAMELLAR TEARING	04/17/81C		
58912	C-07	FUEL HANDLING ACCIDENT INSIDE CONTAINMENT	04/27/79C		
53319	C-10	CONTROL OF HEAVY LOADS OVER SPENT FUEL POOL (PHASE	05/22/84C		
50466	C-12	BORON SOLUBILITY DURING LONG TERM COOLING FOLLOWIN	03/10/81C		
53659	C-14	AUXILIARY FEEDWATER SEISMIC QUALIFICATION	02/10/82C		
52229	C-15	CONTROL OF HEAVY LOADS - PHASE II (FOLLOWUP OF MPA	06/28/85C		
58060	C-16	UTILITY RESPONSES TO STAFF RECOMMENDATIONS CONCERN	12/11/85C		
51021	D-04	PWR REACTOR VESSEL CAVITY SEAL RING MISSILE POTENT	10/30/79C		
58917	D-06	PEAKING MODEL CHANGE FOR CE REACTOR CORE	12/05/78C		
57226	D-06	PEAKING MODEL CHANGE FOR CE REACTOR CORE	04/19/78C		
58922	D-10	ASYMMETRIC LOCA LOADS	02/01/84C		
50098	D-11	FISSION GAS RELEASE	10/13/78C		
52316	D-15	HIGH ENERGY LINE BREAK & CONSEQUENTIAL SYSTEM FAIL	01/31/84C		
53027	D-17	DEFINITION OF OPERABLE	10/14/80C		
52371	D-17	DEFINITION OF OPERABLE	10/14/80C		



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TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE	
				STATUS	DATE
M55860	D-19	DIESEL GENERATOR RELIABILITY TECH SPECS (GL 84-15)	07/30/86		
M08007	E-03	CORE RELOADS REQUIRING PRIOR NRC APPROVAL	12/05/78C		
M11333	E-03	CORE RELOADS REQUIRING PRIOR NRC APPROVAL	04/01/80C		
M08916	E-06	CEA POSITION INDICATION FAILURES - CE	09/19/80C		
M08926	E-07	REACTOR PROTECTION SYSTEM LOGIC - CE	03/31/82C		
M44021	F-01	I.A.1.1 SHIFT TECHNICAL ADVISOR	01/08/82C		
M44162	F-03	I.A.2.1 UPGRADING OF RO AND SRO TRAINING	11/17/82C		
M44233	F-04	I.C.1.2/3.A EMERGENCY OPERATING PROCEDURES GENERIC	06/07/84C		
M44303	F-05	I.C.1.2/3.B PROCEDURES GENERATION PACKAGES (NUREG	12/30/86		
M47216	F-06	I.C.5 FEEDBACK OF OPERATING EXPERIENCE	11/20/81C		
M47288	F-07	I.C.6 CORRECT PERFORMANCE OF OPERATING ACTIVITI	08/30/82C		
M51161	F-08	I.D.1.1 DETAILED CONTROL ROOM DESIGN REVIEW PROGRA	10/10/84C		
M51241	F-09	I.D.2 SAFETY PARAMETER DISPLAY SYSTEM	06/07/85C		
M44374	F-10	II.B.1 RCS HIGH POINT VENTS	09/06/83C		
M47939	F-11	II.B.2 PLANT SHIELDING	03/07/83C		
M44442	F-12	II.B.3 POST ACCIDENT SAMPLING	09/01/83C		
M44512	F-13	II.B.4 TRAINING FOR MITIGATING CORE DAMAGE	11/17/82C		
M44582	F-14	II.D.1 RV AND SV TRAINING	12/30/86		
M44663	F-15	II.E.1.1 AFW SYSTEM EVALUATION	03/01/82C		
M43433	F-16	II.E.1.2.1 AFW SYSTEM INITIATION	02/20/81C		
M44744	F-17	II.E.1.2.2 AFW SYSTEM FLOW INDICATION	09/01/82C		
M44780	F-18	II.E.4.1 DEDICATED HYDROGEN PENETRATION	08/14/81C		
M44851	F-19	II.E.4.2 CONTAINMENT ISOLATION DEPENDABILITY	02/24/83C		



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FORT CALHOUN 1

(CONTINUATION)

<u>LIC NO.</u>	<u>MPA #</u>	<u>TITLE</u>	<u>LIC ACT COMPLETE</u>	<u>LICENSEE STATUS</u>	<u>DATE</u>
144922	F-20	II.F.1.1 NOBLE GAS MONITOR	10/20/81C		
144993	F-21	II.F.1.2 IODINE/PARTICULATE SAMPLING	10/20/81C		
145064	F-22	II.F.1.3 CONTAINMENT HIGH RANGE MONITOR	01/07/82C		
147600	F-23	II.F.1.4 CONTAINMENT PRESSURE INSTRUMENT	06/16/83C		
147671	F-24	II.F.1.5 CONTAINMENT WATER LEVEL INSTRUMENT	06/16/83C		
147742	F-25	II.F.1.6 CONTAINMENT HYDROGEN MONITOR	06/16/83C		
145135	F-26	II.F.2 INSTRUMENTS FOR DETECTION ON INADEQUATE	09/30/86		
146883	F-30	II.K.2.13 THERMAL-MECHANICAL REPORT	06/05/84C		
147799	F-33	II.K.2.17 POTENTIAL FOR VOIDING IN RCS	10/17/83C		
145262	F-36	II.K.3.1 AUTO PORV ISOLATION	09/30/83C		
145308	F-37	II.K.3.2 REPORT ON PORV FAILURES	09/30/83C		
145344	F-38	II.K.3.3 REPORTING SV AND RV FAILURES AND CHALLE	03/08/82C		
145429	F-39	II.K.3.5 AUTO TRIP OF RCPS	02/22/83C		
145630	F-47	II.K.3.17 ECCS OUTAGES	08/08/83C		
148445	F-53	II.K.3.25 POWER ON PUMP SEALS	01/17/83C		
145827	F-57	II.K.3.30 SB LOCA METHODS	07/01/85C		
148166	F-58	II.K.3.31 COMPLIANCE WITH 10 CFR 50.46	07/01/85C		
145946	F-63	III.A.1.2 TECHNICAL SUPPORT CENTER	07/30/86		
146017	F-64	III.A.1.2 OPERATIONAL SUPPORT CENTER	07/30/86		
146089	F-65	III.A.1.2 EMERGENCY OPERATIONS FACILITY	07/30/86		
146161	F-66	III.A.1.2 NUCLEAR DATA LINK	07/30/82C		
146233	F-67	III.A.2.1 EMERGENCY PLAN UPGRADE TO MEET RULE	05/11/83C		
146305	F-68	III.A.2.2 METEOROLOGICAL DATA UPGRADE	07/30/86		

REGULATORY INFORMATION TRACKING SYSTEM  
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03/31/81

FORT CALHOUN 1

(CONTINUATION)

<u>TAC NO.</u>	<u>MPA #</u>	<u>TITLE</u>	<u>LIC ACT COMPLETE</u>	<u>LICENSEE STATUS</u>	<u>DATE</u>
M46376	F-69	III.D.3.3 IMPLANT RADIATION MONITORING	04/29/82C		
M46447	F-70	III.D.3.4 CONTROL ROOM HABITABILITY	12/30/81C		
M56124	F-71	I.D.1.2 DETAILED CONTROL ROOM REVIEW (FOLLOWUP TO	10/17/85C		
M49696	G-01	REACTOR COOLANT PUMP TRIP (D660 - II.K.3.5)	02/28/86		