



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 2, 2008

Mr. David J. Bannister
Vice President and CNO
Omaha Public Power District
Fort Calhoun Station FC-2-4
Post Office Box 550
Fort Calhoun, NE 68023-0550

SUBJECT: FORT CALHOUN STATION, UNIT NO. 1 – CORRECTION TO AMENDMENT NO. 255 RE: MODIFICATION OF CONTAINMENT SPRAY ACTUATION LOGIC AND DAMPERS IN CONTAINMENT AIR COOLING AND FILTERING SYSTEM (TAC NOS. MD6204 AND MD7043) AND AMENDMENT NO. 257 RE: CONTROL ROOM ENVELOPE HABITABILITY (TAC NO. MD5577)

Dear Mr. Bannister:

On May 2, 2008, and June 30, 2008, the U.S. Nuclear Regulatory Commission (NRC) issued Amendment Nos. 255 and 257, respectively, to Facility Operating License No. DPR-40 for the Fort Calhoun Station (FCS), Unit No. 1. Amendment No. 255 consisted of changes to the facility operating license and the Technical Specifications (TSs) in response to your applications dated July 30 and October 19, 2007, as supplemented by letters dated August 31 and December 12, 2007, and February 21, March 28, and April 4 and 10, 2008. Amendment No. 257 consisted of changes to the facility operating license and TSs in response to your application dated May 16, 2007.

Amendment 255 revised TS Limiting Condition for Operation (LCO) 2.4, "Containment Cooling," LCO 2.14, "Engineered Safety Features System Initiation Instrumentation Settings," and LCO 2.15, "Instrumentation and Control Systems"; TS Surveillance Requirement (SR) 3.1 "Instrumentation and Control," SR 3.5(4), "Containment Isolation Valves Leak Rate Tests (Type C Tests)," and SR 3.6(3), "Containment Recirculating Air Cooling and Filtering System"; and associated TS Basis documents and Updated Safety Analysis Report sections to modify the containment spray system actuation logic to preclude automatic start of the containment spray pumps for a loss-of-coolant accident. This amendment also revised TS SR 3.6(3)a. to delete SRs for testing of the containment air cooling and filtering system (CACFS) emergency mode dampers and replace it with a surveillance to verify that the dampers are in the accident positions in all operating plant modes and deletes the requirement in TS SR 3.6(3)b. to remotely operate dampers.

Amendment 255 also added license conditions related to the replacement and testing of containment air cleaning and filtering (CACF) unit HEPA (high-efficiency particulate air) filters and surveillance testing of the CACF unit relief ports. The license conditions require administrative controls pending the completion of detailed analysis and confirm commitments for the licensee to submit TS amendments by October 31, 2008.

Due to an administrative error, the issued revised TS 2.15 - Page 12 of the TSs inadvertently relocated "(f)" from the "Test, Maintenance and Inoperable BYPASS" column to the "Permissible

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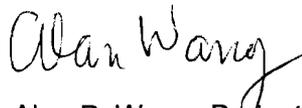
Bypass Condition" column for the Pressurizer Low/Low Pressure functional unit. This error did not impact Amendment No. 255 for FCS and does not change the NRC staff's conclusions regarding Amendment No. 255 for FCS. Enclosed is a corrected version of TS 2.15 - Page 12. Please discard the associated page from the previous amendment and replace it with the enclosed page.

Amendment 257 revised the TS requirements related to the control room envelope habitability in accordance with TS Task Force (TSTF) Traveler TSTF-448-A, Revision 3, "Control Room Habitability." The amendment also added a license condition regarding initial performance of new surveillance and assessment requirements. The TS improvement was published in the *Federal Register* on January 17, 2007 (72 FR 2022), as part of the consolidated line item improvement process.

Due to an administrative error, the issued revised TS 2.8 - Page 13 of the TSs inadvertently omitted the period under "Objective." This error did not impact Amendment No. 257 for FCS and the omission does not change the NRC staff's conclusions regarding Amendment No. 257 for FCS. Enclosed is a corrected version of TS 2.8 - Page 13. Please discard the associated page from the previous amendment and replace it with the enclosed page.

If you have any questions, please call me at 301-415-1445.

Sincerely,



Alan B. Wang, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-285

Enclosure:
As stated

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ENCLOSURES

CORRECTED PAGE 2.15 – PAGE 12 FOR AMENDMENT NO. 255

AND CORRECTED PAGE 2.8 – PAGE 13 FOR AMENDMENT 257

FACILITY OPERATING LICENSE NO. DPR-40

OMAHA PUBLIC POWER DISTRICT

FORT CALHOUN STATION, UNIT NO. 1

DOCKET NO. 50-285

TECHNICAL SPECIFICATIONS

TABLE 2-4

Instrument Operating Conditions for Isolation Functions

<u>No.</u>	<u>Functional Unit</u>	<u>Minimum Operable Channels</u>	<u>Minimum Degree of Redundancy</u>	<u>Permissible Bypass Condition</u>	<u>Test, Maintenance and Inoperable Bypass</u>
1	<u>Containment Isolation</u>				
A	Manual	1	None	None	N/A
B	Containment High Pressure				
	Logic Subsystem A	2 ^{(a)(e)(g)}	1	During Leak	(f)
	Logic Subsystem B	2 ^{(a)(e)(g)}	1	Test	
C	Pressurizer Low/Low Pressure				
	Logic Subsystem A	2 ^{(a)(e)(g)}	1	Reactor Coolant	(f)
	Logic Subsystem B	2 ^{(a)(e)(g)}	1	Pressure Less Than 1700 psia ^(b)	
2	<u>Steam Generator Isolation</u>				
A	Manual	1	None	None	N/A
B	Steam Generator Isolation	1	None	None	N/A
	(i) Steam Generator Low Pressure				
	Logic Subsystem A	2/Steam Gen ^{(a)(e)(g)}	1/Steam Gen	Steam Generator Pressure Less Than 600 psia ^(c)	(f)
	Logic Subsystem B	2/Steam Gen ^{(a)(e)(g)}	1/Steam Gen		
	(ii) Containment High Pressure				
	Logic Subsystem A	2 ^{(a)(e)(g)}	1	During Leak	(f)
	Logic Subsystem B	2 ^{(a)(e)(g)}	1	Test	
3	<u>Ventilation Isolation</u>				
A	Manual	1	None	None	N/A
B	Containment High Radiation				
	Logic Subsystem A	1 ^{(d)(g)}	None	If Containment Relief and Purge Valves are Closed	(f)
	Logic Subsystem B	1 ^{(d)(g)}	None		

a Circuits on ESF Logic Subsystems A and B each have 4 channels.

b Auto removal of bypass prior to exceeding 1700 psia.

c Auto removal of bypass prior to exceeding 600 psia.

TECHNICAL SPECIFICATIONS

2.0 LIMITING CONDITIONS FOR OPERATION

2.8 Refueling

2.8.3 Refueling Operations - Spent Fuel Pool

2.8.3(5) Control Room Ventilation System (CRVS)

Applicability

Applies to operation of the CRVS during REFUELING OPERATIONS in the spent fuel pool area. The provisions of Specification 2.0.1 for Limiting Conditions for Operation are not applicable.

Objective

To minimize the consequences of a fuel handling accident to the control room staff.

Specification

- (1) The CRVS shall be IN OPERATION and in the Filtered Air mode.
- (2) A spent fuel pool area radiation monitor shall be IN OPERATION.

-----Notes-----

1. The control room envelope (CRE) may be opened intermittently under administrative control.
 2. Place in toxic gas protection mode immediately if automatic transfer to toxic gas protection mode is not functional.
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Required Actions

- (1) If a CRVS train is not IN OPERATION in Filtered Air mode, immediately place the opposite train IN OPERATION in Filtered Air mode OR immediately suspend REFUELING OPERATIONS.
- (2) If a spent fuel pool area radiation monitor is not IN OPERATION, immediately suspend REFUELING OPERATIONS.
- (3) If one or more CRVS trains are inoperable due to an inoperable control room envelope (CRE) boundary, immediately suspend REFUELING OPERATIONS.

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Sincerely,
/RA/

Alan B. Wang, Project Manager
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