



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 EAST LAMAR BLVD  
ARLINGTON, TEXAS 76011-4511

January 4, 2012

David J. Bannister, Vice President  
and Chief Nuclear Officer  
Omaha Public Power District  
Fort Calhoun Station FC-2-4  
P.O. Box 550, Fort Calhoun, NE 68023-0550

SUBJECT: FEDERAL EMERGENCY MANAGEMENT AGENCY DETERMINATION OF  
CONTINUED REASONABLE ASSURANCE FOLLOWING THE JUNE  
THROUGH AUGUST 2011 FLOODING EVENT

Dear Mr. Bannister:

Enclosed is a copy of the Federal Emergency Management Agency's letter from Mr. A. Mitchell, Director, Technical Hazards Division, to Mr. R. Lewis, NRC Director, Division of Preparedness and Response, dated November 22, 2011. This letter discusses the Federal Emergency Management's determination that offsite emergency preparedness remains adequate to protect the health and safety of the public in the event of an emergency at Fort Calhoun Station. Based on the current state of offsite preparedness the Federal Emergency Management Agency has no concerns about Fort Calhoun Station returning to full-power operations.

The purpose of this letter is to communicate FEMA's official determination that offsite emergency preparedness remains adequate to respond to events at Fort Calhoun Station. No response to the Nuclear Regulatory Commission is required.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any further questions, please contact Paul J. Elkmann at (817) 200-1539 or Gilbert Guerra at (817) 200-1557.

Sincerely,

**/RA/**

Michael Hay, Chief  
Plant Support Branch-1  
Division of Reactor Safety

D. Bannister

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Docket: 50-285  
License: DPR-40

Enclosure:  
FEMA Letter to Mr. R. Lewis, Director, Division of Preparedness and Response,  
dated November 22, 2011

cc/w enclosure via Electronic Distribution

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ADAMS	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> UNSI Review Complete	Reviewer Initials: MCH
<input checked="" type="checkbox"/> Publicly Available	<input type="checkbox"/> Non-publicly Available	<input type="checkbox"/> Sensitive	<input checked="" type="checkbox"/> Non-sensitive	
Category A – <b>KEYWORD:</b> A.#		<b>Sensitive-</b> Sensitive-Security- Related-Periodic Review Required		
PSB1	C:PSB1			
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1/4/12/	1/4/12			



FEMA

November 22, 2011

Mr. Rob Lewis  
Director, Division of Preparedness and Response  
Nuclear Security and Incident Response  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Statement of Continuation of Reasonable Assurance for Fort Calhoun Nuclear Station

Dear Mr. Lewis:

On June 6, 2011, severe flooding occurred on the Missouri River near the Fort Calhoun Nuclear Station. The reactor was already shut down, due to scheduled maintenance, and has continued to stay shut down while the NRC conducted reviews and inspections.

FEMA Region VII conducted several post-event assessments. On August 22, 2011, the State of Nebraska, along with representatives for Washington County, conducted an offsite assessment and reported the findings to FEMA. Based on the slowly progressing nature of this long-term flooding event, and the close tracking of conditions, FEMA was able to maintain on-going situational awareness to verify there were no changes to the initial assessment. Communication equipment was demonstrated by Offsite Response Organizations in five Emergency Plan Tests conducted prior to September 28, 2011. Four sirens are non-functioning at this time. In all areas with siren outages, the respective counties are prepared to conduct route alerting. There were no areas of concern with the offsite during this time frame.

FEMA concludes that offsite radiological emergency preparedness remains adequate to protect the health and safety of the public in the event of a radiological emergency at the Fort Calhoun Nuclear Station. Therefore, we have no concerns with regards to full-power operation.

If there should be any questions, please contact Vanessa Quinn, Branch Chief, and Radiological Emergency Preparedness Program at 703-605-1535.

Sincerely,

A handwritten signature in blue ink that reads "Andrew Mitchell".

Andrew Mitchell  
Director  
Technological Hazards Division

[www.fema.gov](http://www.fema.gov)

cc: V. Quinn, FEMA Headquarters  
J. Anderson, Nuclear Regulatory Commission  
R. McCabe, FEMA Region VII