



Ron Benham  
Director Nuclear and Regulatory Affairs

July 6, 2021  
RA 21-0049

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Subject: Docket No. 50-482: Revision of Three Procedures and Three Forms that Implement the Radiological Emergency Response Plan (RERP) for Wolf Creek Generating Station (WCGS)

Commissioners and Staff:

In accordance with 10 CFR 50.54(q)(5), WCGS is submitting a change to the emergency plan. Three procedures and three forms that implement the WCGS RERP have been revised. The revised documents are identified below:

<u>Procedures</u>	<u>Effective Dates</u>	<u>Forms</u>	<u>Effective Dates</u>
EPP 06-008, Rev. 1B	June 8, 2021	EPF 06-019-01, Rev. 7	June 8, 2021
EPP 06-012, Rev. 17B	June 8, 2021	EPF 06-019-02, Rev. 3	June 8, 2021
EPP 06-019, Rev. 10	June 8, 2021	EPF 06-019-03, Rev. 2	June 8, 2021

The attached summary of the changes to the implementing procedures and the implementing forms explain that these changes do not reduce the effectiveness of the WCGS RERP.

This letter contains no commitments. If you have any questions concerning this matter, please contact me at (620) 364-4204.

Sincerely,

A handwritten signature in black ink that reads "Ron Benham".

Ron Benham

RDB/rtt

Attachment: Summary of Changes to Three Procedures and Three Forms that Implement the Radiological Emergency Response Plan (RERP) for Wolf Creek Generating Station (WCGS)

cc: S. S. Lee (NRC), w/a  
S. A. Morris (NRC), w/a  
N. O'Keefe (NRC), w/a  
Senior Emergency Preparedness Inspector (NRC), w/a  
Senior Resident Inspector (NRC), w/a

**Summary of Changes to Three Procedures and Three Forms that Implement the Radiological Emergency Response Plan (RERP) for Wolf Creek Generating Station (WCGS)**

1. Procedure, EPP 06-008, "Re-Entry Recovery and Termination Operations," Rev. 1B

Procedure EPP 06-008 is being changed to incorporate changes that are administrative in nature. Changes are being made to update a previously approved organization title, update reference titles, make an editorial change associated with the use of acronyms, and corrected the title of a support agreement.

The change does not reduce the effectiveness of the Emergency Plan.

2. Procedure, EPP 06-012, "Dose Assessment," Rev. 17B

The Emergency Dose Calculation Program Spent Fuel Pool (SFP) option allows the operator to calculate releasable activity from a fire in the SFP. This activity is based on values from the most recent refueling outage. The procedure guidance references the SFP refuel data. The tables that provide this SFP refuel data tables have been updated. The procedure is being changed to reflect the updated data.

The change does not reduce the effectiveness of the Emergency Plan.

3. Procedure, EPP 06-019, "Alert and Notification System Sirens," Rev. 10

Procedure EPP 06-019 is being superseded by Procedure AI 06-003, Coffey County Alert and Notification Sirens.

- A new Alert and Notification System (ANS) that uses Integrated Public Alert Warning System (IPAWS)/Wireless Emergency Alerting (WEA) and IPAWS/EAS (Emergency Alert System) is now the primary means to initiate alerting and notification of the public during an emergency at Wolf Creek. IPAWS/WEA and IPAWS/EAS replace the use of outdoor sirens and tone alert radios as the primary ANS. Route alerting remains as the back-up means for alert and notification.

- The sirens will be utilized by Coffey County for other notifications such as fire or tornado.

- EPP 06-019 was used for the creation of AI 06-003 with multiple changes that resulted in a rewrite of the procedure.

- AI 06-003 is not considered a procedure that is part of the RERP as the sirens are no longer the credited method for notification.

The change does not reduce the effectiveness of the Emergency Plan.

4. Form, EPF 06-019-01, "ANS Siren Semi-Annual Maintenance," Rev. 7

Form EPF 06-019-01 is being superseded by AIF 06-003-01, Coffey County Siren Annual Maintenance.

The change does not reduce the effectiveness of the Emergency Plan.

5. Form, EPF 06-019-02, "ANS Siren Test Report," Rev. 3

Form EPF 06-019-02 is being superseded by AIF 06-003-02, Coffey County Siren Test Report.

The change does not reduce the effectiveness of the Emergency Plan.

6. Form, EPF 06-019-03, "ANS Siren Battery Maintenance," Rev. 2

Form EPF 06-019-03 is being superseded by AIF 06-003-03, Coffey County Siren Battery Maintenance.

The change does not reduce the effectiveness of the Emergency Plan.