



February 4, 2022

Michael McCoppin
Chief, Policy and Oversight Branch
Division of Preparedness and Response
Office of Nuclear Security and Incident Response
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Callaway Energy Center Alert and Notification System Siren Design Change

Dear Mr. McCoppin:

The Federal Emergency Management Agency (FEMA) received your request for assistance, dated November 15, 2021, regarding a design change to the alert and notification system (ANS) sirens at the Callaway Energy Center (CEC) and has completed a review of the change.

FEMA does not have a record of reviewing or approving a change to the height of the siren poles. A change to the height of the siren poles should have been submitted to the FEMA Region prior to implementation. On July 8, 2021, FEMA approved an updated CEC ANS Evaluation Report, dated March 24, 2021, permitting the adoption of the Integrated Public Alert and Warning System as the primary ANS. The Nuclear Regulatory Commission accepted FEMA's findings on August 23, 2021. The updated March 24, 2021, Evaluation Report describes the sirens as being "approximately 40 feet high." The reduced siren height is not consistent with the commitments of the January 2020 Design Report but is consistent with the commitments of the most recently approved Evaluation Report. FEMA has determined the reduced height of the siren poles does not negatively impact the siren system's coverage.

If you have any questions or concerns, please contact Bruce Foreman, Chief, Policy and Doctrine Branch at Bruce.Foreman@fems.dhs.gov or (202) 646-3567.

Sincerely,

Thomas K. Warnock
Chief, REPP Branch
Technological Hazards Division
Federal Emergency Management Agency