

Anderson, Joseph

From: BLOME, BRADLEY H <bblome@oppd.com>
Sent: Monday, April 09, 2018 3:42 PM
To: Parrott, Jack; Anderson, Joseph
Cc: CAMERON, COREY A; MATZKE, ERICK P; Browder, Rachel
Subject: [External_Sender] FCS PDEP implementation
Attachments: EPZ PDEP letter.pdf

As previously requested, this is to notify you that Omaha Public Power District (OPPD) has officially implemented the NRC approved Permanently Defueled Emergency Plan (PDEP) for Fort Calhoun Station (FCS). This includes deactivating the Emergency Notification System (sirens) used by local agencies in the event of a nuclear emergency.

OPPD's Corporate Communications group distributed the attached letter to residents within the FCS EPZ last week. As a result, we did received several inquiries including one from a local TV station today but none were significant.

Brad Blome

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April 2, 2018

Dear Resident,

As you may know, OPPD's Fort Calhoun Station (FCS), located south of Blair, Neb., ceased operations in October 2016 and safely moved all nuclear fuel bundles from the reactor into the plant's spent-fuel pool. FCS employees are now working to safely decommission the plant, which can take up to 60 years.

The ongoing focus of FCS employees is to ensure the used fuel stored onsite remains in a safe and stable condition. OPPD has engaged an experienced contractor to move all the used fuel from the pool into dry cask storage onsite over the next few years. The used fuel can be stored safely in dry casks until the federal government implements a means of permanent disposal of high-level nuclear waste.

Protecting the health and safety of the public and our employees will remain OPPD's top priority at the plant throughout the dry cask storage project and decommissioning work.

Due to these changes in plant conditions, OPPD will implement updated procedures around emergency response for the area where you live, effective April 9, 2018.

The used nuclear fuel placed in the FCS spent-fuel pool in 2016 has now cooled to the point that the likelihood of radioactive material escaping into the environment beyond the plant's site boundary is extremely low.

As such, the Nuclear Regulatory Commission has approved OPPD's request to reduce the scope of its Emergency Response Organization for FCS.

As a resident within a 10-mile radius of the plant (the emergency planning zone or EPZ), you should know about the following:

- FCS will continue to have staff onsite 24 hours a day, seven days a week. In addition, FCS will continue to maintain a group of technical experts that would be available to respond promptly if an emergency were to arise.
- Over the next year, OPPD will decommission the FCS siren alert system, including removing the 101 sirens located on poles throughout the EPZ. (No sirens will be sounded after April 9.)
- **Starting this year, OPPD will no longer produce the Emergency Planning Information brochure we previously mailed annually to residents within the EPZ.**

If you have questions about any of this information, please contact me at 402-533-6072.

Jason Fickbohm

Jason Fickbohm
Emergency Planning Manager
Fort Calhoun Station

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