

NRR-PMDAPem Resource

From: Hall, Randy
Sent: Wednesday, March 23, 2016 8:46 AM
To: Wasik, Christopher J (Christopher.Wasik@duke-energy.com)
Cc: Newman, Stephen (Stephen.Newman@duke-energy.com); Markley, Michael; Whited, Jeffrey
Subject: OCONEE NUCLEAR STATION, UNITS 1, 2 AND 3 - ACCEPTANCE FOR REVIEW OF REQUEST FOR ALTERNATIVE IN ACCORDANCE WITH 10 CFR 50.55a(z)(1) (CAC NOS. MF7365, MF7366, AND MF7367)

March 23, 2016

Mr. Christopher J. Wasik
Manager, Regulatory Affairs
Oconee Nuclear Station
Duke Energy Carolinas, LLC

SUBJECT: OCONEE NUCLEAR STATION, UNITS 1, 2 AND 3 - ACCEPTANCE FOR REVIEW OF REQUEST FOR ALTERNATIVE IN ACCORDANCE WITH 10 CFR 50.55a(z)(1) (CAC NOS. MF7365, MF7366, AND MF7367)

Chris:

By letter dated February 15, 2016 (Agency-wide Documents and Access Management System (ADAMS) Accession No. ML16062A052), Duke Energy (Duke, the licensee) requested the Nuclear Regulatory Commission (NRC) to authorize an alternative to the requirements of Title 10 of the Code of Federal Regulations (10 CFR), Section 50.55a(h)(2) for the Oconee Nuclear Station (ONS) Units 1, 2, and 3. Specifically, Duke is requesting NRC authorization of alternatives to IEEE Std. 279 for certain electrical cable configurations at ONS. The request was submitted on the basis that the proposed alternative will provide an acceptable level of quality and safety, in accordance with 10 CFR 50.55a(z)(1).

Pursuant to 10 CFR 50.55a(z), "Alternatives to the requirements of paragraphs (b) through (h) of this section or portions thereof may be used when authorized by the Director, Office of Nuclear Reactor Regulation... The applicant or licensee must demonstrate that: (1) *Acceptable level of quality and safety*. The proposed alternative would provide an acceptable level of quality and safety; or (2) *Hardship without a compensating increase in quality and safety*. Compliance with the requirement would result in hardship or unusual difficulty without a compensating increase in the level of quality and safety."

In accordance with NRC's process as described in LIC-109, "Acceptance Review Procedures," the NRC staff has performed an acceptance review of the relief request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

The NRC staff has concluded that the subject relief request does provide technical information in sufficient detail to enable the NRC staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed relief request in terms of regulatory requirements and the protection of public health and safety and the environment. If needed, the NRC staff may request additional information to complete its technical review.

If you have any questions, please contact me at (301) 415-4032.

Sincerely,

Randy Hall, Senior Project Manager
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From: Hall, Randy

Created By: Randy.Hall@nrc.gov

Recipients:

"Newman, Stephen (Stephen.Newman@duke-energy.com)" <Stephen.Newman@duke-energy.com>

Tracking Status: None

"Markley, Michael" <Michael.Markley@nrc.gov>

Tracking Status: None

"Whited, Jeffrey" <Jeffrey.Whited@nrc.gov>

Tracking Status: None

"Wasik, Christopher J (Christopher.Wasik@duke-energy.com)" <Christopher.Wasik@duke-energy.com>

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