



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

February 28, 2011

Mr. Barry S. Allen
Vice President, Davis-Besse Nuclear Power Station
FirstEnergy Nuclear Operating Company
5501 North State Route 2
Oak Harbor, OH 43449

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
DAVIS-BESSE NUCLEAR POWER STATION – SECTION 2.4
(TAC NO. ME4640)

Dear Mr. Allen:

By letter dated August 27, 2010, FirstEnergy Nuclear Operating Company, submitted an application pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54) for renewal of Operating License NPF-3 for the Davis-Besse Nuclear Power Station. The staff of the U.S. Nuclear Regulatory Commission (NRC or the staff) is reviewing this application in accordance with the guidance in NUREG-1800, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants." During its review, the staff has identified areas where additional information is needed to complete the review. The staff's requests for additional information are included in the Enclosure. Further requests for additional information may be issued in the future.

Items in the enclosure were discussed with Cliff Custer, of your staff, and a mutually agreeable date for the response is within 30 days from the date of this letter. If you have any questions, please contact me by telephone at 301-415-2277 or by e-mail at brian.harris2@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "B. Harris", is written over a faint circular stamp.

Brian K. Harris, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-346

Enclosure:
As stated

cc w/encl: Distribution via Listserv

**Davis-Besse Nuclear Power Station
Request for Additional Information
License Renewal Application**

RAI 2.4.2-1

Based on the staff's review of Section 2.4.2, "Auxiliary Building," and Table 2.4-2 of the license renewal application (LRA), it is not clear if the following components have been included within the scope of license renewal and subject to an aging management review (AMR):

- a) Cable trays, electrical panels, electrical cabinets
- b) Instrument panels and racks
- c) Fire barrier coatings and wraps

If the components are not included due to oversight, please discuss whether these components are within the scope of license renewal and subject to an AMR. If they are excluded from the scope of license renewal, please provide the basis for their exclusion.

RAI 2.4.3-1

Based on the staff's review of Section 2.4.3, "Intake Structure, Forebay, and Service Water Discharge Structure," and Table 2.4-3 of the LRA, it is not clear if the following components have been included within the scope of license renewal and subject to an AMR:

- a) Water stops
- b) Fire barrier coatings and wraps
- c) Instrument panels and racks

If the components are not included due to oversight, please discuss whether these components are within the scope of license renewal and subject to an AMR. If they are excluded from the scope of license renewal, please provide the basis for their exclusion.

RAI 2.4.5-1

Based on the staff's review of Section 2.4.5, "Miscellaneous Diesel Generator Building," and Table 2.4-5 of the LRA, it is not clear if the following components have been included within the scope of license renewal and subject to an AMR:

- a) Compressible joints and seals
- b) Fire barrier coatings and wraps

If the components are not included due to oversight, please discuss whether these components are within the scope of license renewal and subject to an AMR. If they are excluded from the scope of license renewal, please provide the basis for their exclusion.

ENCLOSURE

RAI 2.4.9-1

Based on the staff's review of Section 2.4.9, "Station Blackout Diesel Generator Building," serves as the alternate AC source for station blackout, and Table 2.4-9 of the LRA, it is not clear if the following components have been included within the scope of license renewal and subject to an AMR:

- a) Compressible joints and seals
- b) Fire barrier coatings and wraps

If the components are not included due to oversight, please discuss whether these components are within the scope of license renewal and subject to an AMR. If they are excluded from the scope of license renewal, please provide the basis for their exclusion.

RAI 2.4.11-1

Based on the staff's review of Section 2.4.11, "Water Treatment Building," and Table 2.4-11 of the LRA, it is not clear if the following components have been included within the scope of license renewal and subject to an AMR:

- a) Caulking and sealant
- b) Compressible joints and seals
- c) Fire barrier coatings and wraps

If the components are not included due to oversight, please discuss whether these components are within the scope of license renewal and subject to an AMR. If they are excluded from the scope of license renewal, please provide the basis for their exclusion.

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/RA/

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*concurrence via e-mail

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DATE:	2/16/2011	2/28/2011	2/28/2011	2/28/2011

OFFICIAL RECORD COPY

Letter to Barry S. Allen from Brian K. Harris dated February 28, 2011

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