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Fax: 419-321-7582June 29, 2015
L-15-214

10 CFR 54

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001**SUBJECT:**Davis-Besse Nuclear Power Station, Unit No. 1
Docket No. 50-346, License Number NPF-3
License Renewal Application Amendment No. 59 – Annual Update

By letter dated August 27, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML102450565), FirstEnergy Nuclear Operating Company (FENOC) submitted an application pursuant to Title 10 of the *Code of Federal Regulations*, Part 54 for renewal of Operating License NPF-3 for the Davis-Besse Nuclear Power Station, Unit No. 1 (Davis-Besse). Each year following submittal of a license renewal application (LRA) and at least 3 months before scheduled completion of the NRC review, 10 CFR 54.21(b) requires an amendment to the renewal application to be submitted identifying any change to the current licensing basis (CLB) of the facility that materially affects the contents of the license renewal application, including the Final Safety Analysis Report (FSAR) supplement.

The Attachment provides a summary of the CLB changes that materially affect the LRA. The Enclosure provides Amendment No. 59 (Annual Update) to the DBNPS LRA as required by 10 CFR 54.21(b).

There are no regulatory commitments contained in this letter. If there are any questions or if additional information is required, please contact Mr. Clifford I. Custer, Fleet License Renewal Project Manager, at 724-682-7139.

I declare under penalty of perjury that the foregoing is true and correct. Executed on June 29, 2015.

Sincerely,



Brian D. Boles

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Attachment:

Current Licensing Basis (CLB) and Other Changes that Materially Affect the
Davis-Besse Nuclear Power Station, Unit No. 1 (Davis-Besse), License Renewal
Application (LRA)

Enclosure:

Amendment No. 59 to the Davis-Besse License Renewal Application

cc: NRC DLR Project Manager
NRC Region III Administrator

cc: w/o Attachment or Enclosure
NRC DLR Director
NRR DORL Project Manager
NRC Resident Inspector
Utility Radiological Safety Board

Attachment
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Current Licensing Basis (CLB) and Other Changes that Materially Affect the
Davis-Besse Nuclear Power Station, Unit No. 1 (Davis-Besse),
License Renewal Application (LRA)

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FirstEnergy Nuclear Operating Company (FENOC) performed a review of Davis-Besse CLB and other document changes since submittal of the 2014 LRA Annual Update provided by letter dated June 23, 2014 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14175B381), and identified the following items that materially affect the contents of the Davis-Besse LRA:

1. Completion of LRA Commitment 15 (submit a Reactor Vessel Internals Inspection Plan)

License renewal future Commitment 15 requires that FENOC submit a reactor vessel internals inspection plan prior to April 22, 2015. The inspection plan was submitted by FENOC letter dated April 21, 2015 (ML15113B132, ML15113B133, and ML15113B134).

LRA Table A-1, "Davis-Besse License Renewal Commitments," license renewal future Commitment 15, is revised to state that the commitment is complete.

2. Completion of LRA Commitment 48 (Repair or modify the degraded portion of the safety-related intake canal embankment)

License renewal future Commitment 48 requires that FENOC complete an investigation of and perform needed repairs or modification of the degraded portion of the safety-related intake canal embankment prior to October 22, 2016.

An investigation of the settlement of the intake canal embankment was performed in 2012 and 2013, and repairs to the embankment were performed during the Fall of 2014. The embankment has been restored to proper shape and slope in accordance with design standards.

LRA Table A-1, "Davis-Besse License Renewal Commitments," license renewal future Commitment 48, is revised to state that the commitment is complete.

See the Enclosure to this letter for the revision to the Davis-Besse LRA.

Enclosure

Davis-Besse Nuclear Power Station, Unit No. 1 (Davis-Besse)

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**Amendment No. 59 to the
Davis-Besse License Renewal Application**

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**License Renewal Application
Sections Affected**

Table A-1

The Enclosure identifies the change to the License Renewal Application (LRA) by Affected LRA Section, LRA Page No., and Affected Paragraph and Sentence. The count for the affected paragraph, sentence, bullet, etc. starts at the beginning of the affected Section or at the top of the affected page, as appropriate. Below each section the reason for the change is identified, and the sentence affected is printed in *italics* with deleted text ~~*lined-out*~~ and added text *underlined*.

<u>Affected LRA Section</u>	<u>LRA Page No.</u>	<u>Affected Paragraph and Sentence</u>
Table A-1	Pages A-63 & A-69	Commitment 15 & Commitment 48

The actions required by license renewal Commitment 15 and Commitment 48 have been completed, and LRA Table A-1, "Davis-Besse License Renewal Commitments," is revised to update the "Implementation Schedule" for these two commitments, as follows:

Table A-1 Davis-Besse License Renewal Commitments				
Item Number	Commitment	Implementation Schedule	Source	Related LRA Section No./ Comments
15	In association with the PWR Reactor Vessel Internals Program, a plant-specific inspection plan for ensuring the implementation of MRP-227 program guidelines, as amended by the safety evaluation for MRP-227, and Davis-Besse's responses to the plant-specific action items, as identified in Section 4.2 of the safety evaluation for MRP-227, will be submitted for NRC review and approval. * NOTE: The inspection plan will be submitted no later than two years after issuance of the renewed operating license or two years prior to the beginning of the period of extended operation (April 22, 2015), whichever is earlier.	Prior to April 22, 2015 * <u>COMPLETE</u>	LRA and FENOC Letters L-11-252 and <u>L-15-214</u>	A.1.32 B.2.32 Response to NRC RAI B.2.32-1 from NRC Letter dated July 11, 2011

**Table A-1
 Davis-Besse License Renewal Commitments**

Item Number	Commitment	Implementation Schedule	Source	Related LRA Section No./ Comments
48	Complete an investigation and needed repairs or modification of the degraded portion of the safety-related intake canal embankment.	<i>Prior to October 22, 2016</i> <u>COMPLETE</u>	<i>FENOC Letters L-11-238, and L-13-160 and L-15-214</i>	Responses to NRC RAIs B.2.40-2 from NRC Letter dated July 21, 2011, and A.1-1 from NRC Letter dated March 26, 2013