



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

December 27, 2011

Mr. Barry S. Allen, Site Vice President  
FirstEnergy Nuclear Operating Company  
Davis-Besse Nuclear Power Station  
Mail Stop A-DB-3080  
5501 North State Route 2  
Oak Harbor, OH 43449-9760

SUBJECT: SCHEDULE REVISION FOR THE SAFETY REVIEW OF THE DAVIS-BESSE  
NUCLEAR POWER STATION, LICENSE RENEWAL APPLICATION (TAC NO.  
ME4640)

Dear Mr. Allen:

By letter dated August 27, 2010, FirstEnergy Nuclear Operating Company (FENOC) submitted an application pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 51 and 10 CFR Part 54, to renew Operating License NPF-003 for the Davis-Besse Nuclear Power Station, Unit 1 (Davis-Besse), for review by the U.S. Nuclear Regulatory Commission (NRC or the staff).

Enclosed is the NRC staff's revised safety review schedule for the Davis-Besse license renewal application (LRA). The staff has revised the review schedule due to the large number of open items (OIs) that could not be resolved within the original schedule. Reasons for the large number of open items include:

- delay in responses to requests for additional information (RAIs)
- large number of follow-up RAIs
- revision of aging management programs (AMPs) and time-limited aging analyses (TLAAs)

Additionally, resolution of the Class 1 valves OI will not occur until information on the fatigue analysis of the Class 1 valves is provided and reviewed by the staff. Your staff agreed to provide information on the fatigue analysis for the Class 1 valves on May 31, 2012, and this will delay the completion of the Safety Evaluation Report.

To support the revised schedule milestones, your responses to the staff's RAIs must be complete and provided in a timely manner. After receiving the RAI responses, the staff will review and incorporate the responses into its safety review. The timeliness of your responses is necessary to maintain the schedule, and any delay could result in additional revisions to the enclosed schedule with the potential of leaving milestone schedule dates to be determined (TBD) until responses are received and appropriately factored into a new schedule. Any additional RAIs that the staff requires beyond the date of this letter will be considered open items for the safety review. We request that you inform the NRC staff as early as possible should potential delays arise in your support of this schedule.

B. Allen

- 2 -

We would like to emphasize that the NRC staff will make every effort to meet the revised schedule milestones. The NRC will continue to follow established review procedures and the enclosed schedule to complete the reviews required by 10 CFR Parts 54 and 51.

If you have any questions on the revised schedule, please contact Mr. Samuel Cuadrado de Jesús, Project Manager for the review of the Davis-Besse LRA safety review, by telephone at 301-415-2946 or by e-mail at [samuel.cuadradodejesus@nrc.gov](mailto:samuel.cuadradodejesus@nrc.gov).

Sincerely,



Melanie A. Galloway, Acting Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-346

Enclosure:  
As stated

cc w/encl: Listserv

DAVIS-BESSE NUCLEAR POWER STATION  
LICENSE RENEWAL APPLICATION  
UPDATED SAFETY REVIEW SCHEDULE

Milestones	Schedule Date	Actual Date
Receive license renewal application (LRA)	08/30/10	08/30/10
Publish <i>Federal Register</i> Notice (FRN) - LRA receipt and availability	09/17/10	09/20/10
Publish FRN - LRA acceptability and opportunity for hearing	10/20/10	10/25/10
Publish FRN – intent to conduct environmental scoping	10/20/10	10/28/10
Public Meeting - license renewal process and environmental scoping	11/04/10	11/04/10
Deadline for filing hearing requests and petitions for intervention	12/24/10	12/24/10
Environmental scoping periods ends	12/27/10	12/27/10
Audit - scoping and screening methodology	01/24/11	01/24/11
Audit - aging management programs (AMPs)	02/14/11	02/14/11
Audit - environmental	03/07/11	03/07/11
Inspection - scoping, screening, and AMPs	04/2011	04/25/11
Environmental Requests for Additional Information (RAIs) - Issued	04/08/11	02/23/11
Environmental RAIs - Responses Received	05/13/11	03/23/11
Safety RAIs - Issued	04/29/11	04/29/11
Safety RAIs - Responses Received	05/30/11	05/30/11
Issue draft supplemental environmental impact statement (SEIS)	01/2012	
Public Meeting - draft SEIS	02/2012	
End of comment period for the draft SEIS	04/2012	
Issue safety evaluation report (SER) with open items(s)	03/09/2012	
ACRS subcommittee meeting on SER with open item(s)	04/10/2012	
Issue final SEIS	07/2012	
Issue SER	10/2012	
ACRS full committee meeting on SER	12/2012	
NRR Decision	TBD	
Commission Decision (hearing pending)	TBD	

ENCLOSURE

B. Allen

- 2 -

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Sincerely,

*/RA/*

Melanie A. Galloway, Acting Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-346

Enclosure:  
As stated

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<b>DATE</b>	12/20/11	12/21/11	12/21/11	12/21/11
<b>OFFICE</b>	AD:DLR			
<b>NAME</b>	MGalloway			
<b>DATE</b>	12/27/11			

OFFICIAL RECORD COPY

Letter to Barry S. Allen from Melanie A. Galloway dated December 27, 2011

SUBJECT: SCHEDULE REVISION FOR THE ENVIRONMENTAL REVIEW OF THE  
DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1, LICENSE  
RENEWAL APPLICATION (TAC NO. ME4613)

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