



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

January 29, 2013

Mr. Raymond A. Lieb, 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 AND ENVIRONMENTAL REVIEW
OF THE DAVIS-BESSE NUCLEAR POWER STATION, LICENSE RENEWAL
APPLICATION (TAC NO. ME4640)

Dear Mr. Lieb:

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 and environmental review schedule for the Davis-Besse license renewal application (LRA). The staff has revised the license renewal review schedule to delay the final safety evaluation report (SER) issuance and the Advisory Committee on Reactor Safeguards full committee meeting because the staff requires additional time to close open items and complete a thorough review of additional information regarding the Shield Building Monitoring and Bolting Integrity aging management programs. With respect to the Shield Building Monitoring Program, FENOC needs to provide additional information concerning the aging management of the shield building and other concrete structures at Davis-Besse. With respect to the Bolting Integrity Program, FENOC needs to provide additional information regarding the grade and class of the material and the inspection of high strength bolts at Davis-Besse.

Staff provided a follow-up request for additional information (RAI) on the Shield Building Monitoring Program on January 3, 2013, and plans to provide a follow-up RAI on the Bolting Integrity Program on February 8, 2013. To support the revised schedule milestones, your responses to the staff's follow-up RAIs must be complete and provided in a timely manner. The staff will evaluate the RAI responses and incorporate the responses into its safety review. Any delay in your responses could result in additional revisions to the enclosed schedule with the potential of leaving milestone schedule dates to be determined until responses are received and appropriately factored into a new schedule. We request that you inform the NRC as soon as possible regarding any potential delays.

On January 31, 2012, NRC sent a letter with a revised schedule for the Davis-Besse environmental schedule. The schedule was revised because FENOC identified errors in the Severe Accident Mitigation Alternatives (SAMA) analysis and needed time to correct the SAMA analysis. That schedule indicated that future environmental milestones were to be determined after receipt and review of the revised SAMA analysis. The NRC has reviewed the revised

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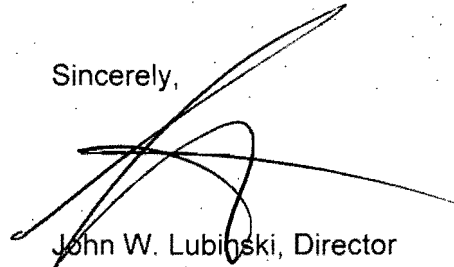
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analysis. That schedule indicated that future environmental milestones were to be determined after receipt and review of the revised SAMA analysis. The NRC has reviewed the revised SAMA analysis and is now able to determine the schedule for completing the Davis-Besse environmental review.

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 review schedule to complete the reviews required by 10 CFR Parts 51 and 54.

If you have any questions on the revised schedule, please contact Mr. Samuel Cuadrado de Jesús, Project Manager for the Davis-Besse LRA safety review, by telephone at 301-415-2946 or by e-mail at Samuel.Cuadradodejesus@nrc.gov or Ms. Elaine Keegan, Project Manager for the Davis-Besse LRA environmental review by telephone at 301-415-8517 or by email at Elaine.Keegan@nrc.gov.

Sincerely,



John W. Lubinski, Director
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-346

Enclosure:
Revised safety review schedule

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
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
Audit - scoping and screening methodology	01/24/11	01/24/11
Audit - aging management programs (AMPs)	02/14/11	02/14/11
Inspection - scoping, screening, and AMPs	04/2011	04/25/11
Safety Requests for Additional Information (RAIs) - Issued	04/29/11	04/29/11
Safety RAIs – First Round Responses Received	05/30/11	05/30/11
Issue draft supplemental environmental impact statement (SEIS)	5/2013	
Public Meeting-draft SEIS	6/2013	
End of comment period for the draft SEIS	6/2013	
Issue safety evaluation report (SER) with open items(s)	7/2012	7/31/12
Advisory Committee on Reactor Safeguards (ACRS) subcommittee meeting on SER with open item(s)	9/19/12	9/19/12
Issue SER	7/2013	
ACRS full committee meeting on SER	9/2013	
Issue final SEIS	11/2013	
NRR Decision	TBD	
Commission Decision (hearing pending)	TBD	

ENCLOSURE

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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 review schedule to complete the reviews required by 10 CFR Parts 51 and 54.

If you have any questions on the revised schedule, please contact Mr. Samuel Cuadrado de Jesús, Project Manager for the Davis-Besse LRA safety review, by telephone at 301-415-2946 or by e-mail at Samuel.Cuadradodejesus@nrc.gov or Ms. Elaine Keegan, Project Manager for the Davis-Besse LRA environmental review by telephone at 301-415-8517 or by email at Elaine.Keegan@nrc.gov.

Sincerely,

/RA/

John W. Lubinski, Director
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-346

Enclosure:
Revised safety review schedule

cc w/encl: Listserv

ADAMS Accession No.: ML13011A301

*concurring via email

OFFICE	PM:DLR/RPB1	LA:DLR/RPB2*	BC:DLR/RPB2	BC:DLR/RPB1
NAME	SCuadrado	IKing	DWrona	DMorey
DATE	1/16/13	1/11/13	1/22/13	1/16/13
OFFICE	D:DLR			
NAME	JLubinski			
DATE	1/29/13			

OFFICIAL RECORD COPY

Letter to R. Lieb from J. Lubinski dated January 29, 2013

SUBJECT: SCHEDULE REVISION FOR THE SAFETY AND ENVIRONMENTAL REVIEW
OF THE DAVIS-BESSE NUCLEAR POWER STATION, LICENSE RENEWAL
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