



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

December 7, 2010

Mr. Mark Epstein  
Department Head  
Resource Protection and Review  
Ohio Historic Preservation Office  
182 Velma Avenue  
Columbus, OH 43211-2497

SUBJECT: DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1, LICENSE  
RENEWAL APPLICATION REVIEW

Dear Mr. Epstein:

The U.S. Nuclear Regulatory Commission (NRC or the staff) is reviewing an application submitted by FirstEnergy Nuclear Operating Company (FENOC), for the renewal of the operating license for Davis Besse Nuclear Power Station, Unit No.1 (DBNPS). DBNPS is located in Oak Harbor, OH. The application for renewal was submitted by FENOC in a letter dated August 27, 2010, pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 54. The NRC has established that, as part of the staff's review of any nuclear power plant license renewal application, a site-specific Supplemental Environmental Impact Statement (SEIS) to its Generic Environmental Impact Statement for License Renewal of Nuclear Plants, NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environmental Policy Act (NEPA) of 1969, as amended. The NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended with NEPA in accordance with 36 CFR 800.8(c).

In the context of the NHPA, the staff has determined that the area of potential effect (APE) for a license renewal action is the area at the power plant site and its immediate environs that may be impacted by post-license renewal land-disturbing operations or projected refurbishment activities associated with the proposed action. The APE may extend beyond the immediate environs in those instances where post-license renewal land-disturbing operations or projected refurbishment activities specifically related to license renewal may potentially have an effect on known or proposed historic sites. This determination is made irrespective of ownership or control of the lands of interest. The SEIS will include an analysis of pertinent environmental issues and analyses of potential impacts to historic and cultural resources. The staff also plans to contact the Advisory Council on Historic Preservation Office during its review.

Your office will receive a copy of the draft SEIS along with a request for comments. The anticipated publication date for the draft SEIS is August 2011.

The DBNPS license renewal application is available at:  
<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/davis-besse.html>.

M. Epstein

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If you have any questions concerning the staff's review of this license renewal application, please contact Ms. Paula Cooper, Project Manager, at 301-415-2323 or by e-mail at [Paula.Cooper@nrc.gov](mailto:Paula.Cooper@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'D. J. Wrona', followed by a horizontal line.

David J. Wrona, Chief  
Projects Branch 2  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-346

cc: Distribution via Listserv

M. Epstein

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If you have any questions concerning the staff's review of this license renewal application, please contact Ms. Paula Cooper, Project Manager, at 301-415-2323 or by e-mail at [Paula.Cooper@nrc.gov](mailto:Paula.Cooper@nrc.gov).

Sincerely,

**/RA/**

David J. Wrona, Chief  
Projects Branch 2  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-346

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