



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

Office of Public Affairs Telephone: 301/415-8200

Washington, D.C. 20555-0001

E-mail: opa.resource@nrc.gov Site: www.nrc.gov

Blog: <http://public-blog.nrc-gateway.gov>

No. 12-087

August 1, 2012

NRC ISSUES SAFETY EVALUATION REPORT WITH OPEN ITEMS FOR DAVIS-BESSE NUCLEAR PLANT LICENSE RENEWAL APPLICATION

The Nuclear Regulatory Commission staff has issued its Safety Evaluation Report (SER) with Open Items for the proposed renewal of the operating license for the Davis-Besse Nuclear Power Station in Oak Harbor, Ohio.

FirstEnergy Nuclear Operation Co. (FENOC) submitted an application to the NRC in August 2010 to extend the Davis-Besse license by 20 years. The current 40-year operating license is due to expire on April 22, 2017.

The SER documents the results of the NRC staff's review of the license renewal application and site audit of Davis-Besse's aging-management programs to address the safety of plant operations during the period of extended operation. Overall, the results show that FENOC has identified actions that have been or will be taken to manage the effects of aging in the appropriate systems, structures and components of the plant, and that their functions will be maintained during the period of extended operation.

The SER contains four open items: management of shield building cracks during the period of extended operation; operating experience review prior to entering the period of extended operation; time-limited aging analyses of reactor vessel neutron embrittlement; and pressure-temperature limits.

After FENOC provides satisfactory information to resolve the four open items, the NRC staff will present its final conclusions on the license renewal application in an update to this SER. The staff expects to issue that update in October.

The SER with Open Items on the Davis-Besse license renewal application is available on the [NRC website](#).

The SER and the license renewal application have also been provided to the NRC's Advisory Committee on Reactor Safeguards (ACRS), an independent body of experts that advises the NRC on reactor safety matters. An ACRS subcommittee is expected to discuss the SER with open items during a meeting on Sept. 19. The meeting, which will take place at NRC Headquarters in Rockville, Md., will be open to the public and will be announced on the NRC website's [public meetings page](#). The full ACRS will later issue a report discussing the results of its review.

Additional information on license renewal in general and the Davis-Besse application in particular can be found on the [NRC website](#).

###

NOTE: Anyone wishing to take photos or use a camera to record any portion of a NRC meeting should contact the Office of Public Affairs beforehand.

News releases are available through a free [Listserv subscription](#) or by clicking on the [EMAIL UPDATES](#) link on the NRC homepage (www.nrc.gov). E-mail notifications are sent to subscribers when news releases are posted to NRC's website. For the latest news, follow the NRC on www.twitter.com/NRCgov.