



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

June 3, 2011

LICENSEE: FirstEnergy Nuclear Operating Company
FACILITY: Davis-Besse Nuclear Power Station
SUBJECT: SUMMARY OF SITE AUDIT RELATED TO THE REVIEW OF THE LICENSE RENEWAL APPLICATION FOR DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1 (TAC NO. ME4613)

From March 8-10, 2011, a review team consisting of staff from the U.S. Nuclear Regulatory Commission (NRC or the staff) and contractors from Argonne National Laboratories participated in a site audit at Davis-Besse Nuclear Power Station, Unit 1 (DBNPS) related to the environmental review of the DBNPS license renewal application. The primary goal of the site visit was to review documentation, gather information to ensure that the environmental requirements of license renewal as codified in Title 10 of the *Code of Federal Regulations* Part 51 (10 CFR Part 51) were met, and to interface with officials in Federal, State, and local government agencies to obtain related information. Enclosed is a list of representatives from the NRC, Argonne National Laboratories, other Federal agencies, and FirstEnergy Nuclear Operating Company (FENOC) who participated in the site audit.

The audit began on March 8, 2011, with a kickoff meeting to introduce participants and to discuss logistics of the audit. Following the kickoff meeting, the environmental review team participated in a general site tour of DBNPS with FENOC staff. The general site tour provided an ecological overview of the site and focused on areas relevant to the environmental review.

During the remainder of the site audit, the environmental review team examined data used by FENOC in preparation of the Environmental Report and met in smaller groups with FENOC representatives with corresponding environmental expertise. These groups participated in various activities, including tours of onsite National Pollutant Discharge Elimination System-permitted outfalls; circulating water systems; in-scope transmission line rights-of-way; radioactive waste processing and storage areas; meteorological towers and monitoring equipment; and Title V-permitted air emission points.

The environmental review team also met onsite with officials from Fish and Wildlife Services and the Black Swamp Bird Observatory. Information gathered through participation of these agencies will assist the environmental review team in its evaluation.

In addition, the team reviewed the FENOC process for identifying new and significant information (information that would challenge the generic conclusions reached in the *Generic Environmental Impact Statement for License Renewal of Nuclear Plants*, NUREG-1437). FENOC cited no new and significant information, and the team's independent review during the course of the site audit did not identify any either.

At the conclusion of the site audit, the environmental review team summarized the status of the review with FENOC representatives. Most of the team's questions were answered through the conduct of the audit. Those that were not will be answered by FENOC as it responds to the team's request for additional information letter (ADAMS accession number ML11094A099).

While the NRC review team did not identify any significant issues during its site audit or during the meetings with other participants, the team indicated that the environmental review was ongoing and that any additional information necessary to support the review would be formally requested.



Paula E. Cooper, Project Manager
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-346

Enclosure:
As stated

cc w/encl: Listserv

**LIST OF PARTICIPANTS
DAVIS-BESSE NUCLEAR POWER STATION
LICENSE RENEWAL APPLICATION REVIEW
ENVIRONMENTAL SITE AUDIT**

March 8-10, 2011

PARTICIPANTS

ORGANIZATION

Briana Balsam	U.S. Nuclear Regulatory Commission (NRC)
April BeBault	NRC
Paula Cooper	NRC
Bill Rautzen	NRC
Allison Travers	NRC
Rich Bulavinetz	NRC
Young-Soo Chang	Argonne National Laboratory (ANL)
Ron Kolpa	ANL
John Quinn	ANL
Konnie Wescott	ANL
Steven Dort	FirstEnergy Nuclear Operating Company (FirstEnergy)
Cliff Custer	FirstEnergy
Don Kosloff	FirstEnergy
Allen McAllister	FirstEnergy
Kathy Nesser	FirstEnergy
Jim Hester	FirstEnergy
John Thomas	FirstEnergy
Larry Hinkle	FirstEnergy
Vito Kaminskis	FirstEnergy
Brian Boles	FirstEnergy
John Dominy	FirstEnergy
Al Percival	FirstEnergy
Brian Kremer	FirstEnergy
Gil Nordlund	FirstEnergy
Jack Reuter	FirstEnergy
Pat McCloskey	FirstEnergy
Steve Chimo	FirstEnergy
Vince Capozziello	FirstEnergy
Polly Boissoneault	FirstEnergy
Darrell Converse	FirstEnergy
Pete Mainhardt	FirstEnergy
Steve Couture	FirstEnergy
Craig Gale	FirstEnergy
Rebecca Spach	FirstEnergy

ENCLOSURE

PARTICIPANTS

Christopher Hahn
John Podnar
Marjorie Twymon
Bill Beach
Vincent Conant
Kim Kaufman
Edward Pausch
John Snooks

ORGANIZATION

FirstEnergy
FirstEnergy
FirstEnergy
FirstEnergy
FirstEnergy
Black Swamp Bird Observatory
Fish and Wildlife Services
Areva

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ADAMS Accession No. ML110820276

*via e-mail

OFFICE	PM:RPB2:DLR	LA:DLR*	BC:RPB2:DLR	PM:RPB2:DLR
NAME	PCooper	IKing	DWrona	PCooper
DATE	05/31/11	03/24/11	06/01/11	06/03/11

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Memorandum to FENOC from Paula Cooper dated June 3, 2011

SUBJECT: SUMMARY OF SITE AUDIT RELATED TO THE REVIEW OF THE LICENSE
RENEWAL APPLICATION FOR DAVIS-BESSE NUCLEAR POWER STATION,
UNIT 1 (TAC NO. ME4613)

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