

September 26, 2007

LICENSEE: FirstEnergy Nuclear Operating Company

FACILITY: Beaver Valley Power Station, Units 1 and 2

SUBJECT: SUMMARY OF MEETING HELD ON AUGUST 2, 2007, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND FIRSTENERGY NUCLEAR OPERATING COMPANY REPRESENTATIVES TO DISCUSS THE BEAVER VALLEY POWER STATION, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION

On August 2, 2007, FirstEnergy Nuclear Operating Company met with members of the U.S. Nuclear Regulatory Commission (NRC) staff at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, MD. The purpose of this meeting was to discuss the upcoming license renewal application (LRA) for the Beaver Valley Power Station, Units 1 and 2. The first submittal of the LRA in 2005 was determined by the NRC staff as incomplete and returned. The applicant presented an overview of the differences between the 2005 submittal and the upcoming 2007 submittal. The applicant stated that the root causes for the return of the 2005 application was due to less than adequate participation in NRC and industry wide groups, inadequate regulatory interface, and inadequate sponsorship and station ownership.

The applicant stated that the upcoming LRA was current with NRC and industry standards, had undergone a rigorous pre-submittal review cycle, and current license basis changes were included in the application. The applicant also stated that the upcoming LRA contained enhanced Clean Water Act 316(b) information, information relative to 1990 Pollution Prevention Act, 1966 National Historic Preservation Act, and the Threatened and Endangered Species Act. The recent expansion of the nearby Midland propane terminal is currently being evaluated by the applicant to determine the effect, if any, on the Beaver Valley Power Station. The evaluation will be completed and the results included in the LRA before submittal. The applicant stated that the LRA is tentatively scheduled to be submitted on August 27, 2007.

During the course of the meeting, NRC staff informed the applicant that station blackout and fire protection issues have been recent areas of interest during audits. Also, site operating experience would be reviewed beyond 10 years during the audits. The Office of Nuclear Reactor Regulation division director also stated that the environmental review and site audits would be performed by "in-house" personnel.

Enclosure 1 provides a listing of meeting attendees. Enclosure 2 contains the meeting agenda. A copy of the slides presented by the applicant is provided as Enclosure 3.

The applicant had an opportunity to comment on this summary.

**/RA/**

Kent L. Howard, Project Manager  
License Renewal Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-334 and 50-412

Enclosures:

1. Attendance List
2. Agenda
3. Meeting Handouts

cc w/encls: See next page

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The applicant had an opportunity to comment on this summary.

**/RA/**

Kent L. Howard, Project Manager  
License Renewal Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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cc w/encls: See next page

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|--------|----------|------------|------------|
| OFFICE | LA:DLR   | PM:RLR:DLR | BC:RLR:DLR |
| NAME   | SFiguroa | KHoward    | RAuluck    |
| DATE   | 09/12/07 | 09/13/07   | 09/26/07   |

OFFICIAL RECORD COPY

Letter to FirstEnergy Nuclear Operating Company From K. Howard, Dated September 26, 2007

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U.S. NUCLEAR REGULATORY COMMISSION STAFF AND FIRSTENERGY  
NUCLEAR OPERATING COMPANY REPRESENTATIVES TO DISCUSS THE  
BEAVER VALLEY POWER STATION, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION

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RidsNrrDra

RidsNrrDe

RidsNrrDeEemb

RidsNrrDeEeeb

RidsNrrDss

RidsOgcMailCenter

RidsNrrAdes

-----

PBuckberg

MMorgan

MModes, RI

PCataldo, RI

DWerkheiser, RI

Beaver Valley Power Station, Units 1 and 2

cc:

Joseph J. Hagan  
President and Chief Nuclear Officer  
FirstEnergy Nuclear Operating Company  
Mail Stop A-GO-19  
76 South Main Street  
Akron, OH 44308

James H. Lash  
Senior Vice President of Operations  
and Chief Operating Officer  
FirstEnergy Nuclear Operating Company  
Mail Stop A-GO-14  
76 South Main Street  
Akron, OH 44308

Danny L. Pace  
Senior Vice President, Fleet Engineering  
FirstEnergy Nuclear Operating Company  
Mail Stop A-GO-14  
76 South Main Street  
Akron, OH 44308

Jeannie M. Rinckel  
Vice President, Fleet Oversight  
FirstEnergy Nuclear Operating Company  
Mail Stop A-GO-14  
76 South Main Street  
Akron, OH 44308

David W. Jenkins, Attorney  
FirstEnergy Corporation  
Mail Stop A-GO-15  
76 South Main Street  
Akron, OH 44308

Manager, Fleet Licensing  
FirstEnergy Nuclear Operating Company  
Mail Stop A-GO-2  
76 South Main Street  
Akron, OH 44308

Ohio EPA-DERR  
ATTN: Zack A. Clayton  
P.O. Box 1049  
Columbus, OH 43266-0149

Peter P. Sena III  
Site Vice President  
FirstEnergy Nuclear Operating Company  
Beaver Valley Power Station  
Mail Stop A-BV-SEB-1  
P.O. Box 4, Route 168  
Shippingport, PA 15077

Director, Fleet Regulatory Affairs  
FirstEnergy Nuclear Operating Company  
Mail Stop A-GO-2  
76 South Main Street  
Akron, Ohio 44308

Manager, Site Regulatory Compliance  
FirstEnergy Nuclear Operating Company  
Beaver Valley Power Station  
Mail Stop A-BV-A  
P.O. Box 4, Route 168  
Shippingport, PA 15077

Richard Anderson  
Vice President, Nuclear Support  
FirstEnergy Nuclear Operating Company  
76 South Main Street  
Mail Stop A-GO-14  
Akron, OH 44308

Commissioner James R. Lewis  
West Virginia Division of Labor  
749-B, Building No. 6  
Capitol Complex  
Charleston, WV 25305

Director, Utilities Department  
Public Utilities Commission  
180 East Broad Street  
Columbus, OH 43266-0573

Director, Pennsylvania Emergency  
Management Agency  
2605 Interstate Dr.  
Harrisburg, PA 17110-9364

Beaver Valley Power Station, Units 1 and 2    -2-

cc:

Dr. Judith Johnsrud  
Environmental Coalition on Nuclear Power  
Sierra Club  
433 Orlando Avenue  
State College, PA 16803

Director  
Bureau of Radiation Protection  
Pennsylvania Department of  
Environmental Protection  
Rachel Carson State Office Building  
P.O. Box 8469  
Harrisburg, PA 17105-8469

Mayor of the Borough of Shippingport  
P.O. Box 3  
Shippingport, PA 15077

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Resident Inspector  
U.S. Nuclear Regulatory Commission  
P.O. Box 298  
Shippingport, PA 15077

MEETING BETWEEN THE NRC STAFF AND FIRSTENERGY NUCLEAR OPERATING  
COMPANY  
BEAVER VALLEY POWER STATION, UNITS 1 AND 2  
LICENSE RENEWAL APPLICATION  
ROCKVILLE, MARYLAND  
ROOM O-13G4

MEETING ATTENDANCE LIST  
AUGUST 2, 2007

PARTICIPANTS

AFFILIATIONS

|                   |   |
|-------------------|---|
| Pao-Tsin Kuo      | U.S. Nuclear Regulatory Commission (NRC)      |
| Samson Lee        | NRC   |
| Steve Hoffman     | NRC   |
| Rajender Auluck   | NRC   |
| Kent Howard       | NRC   |
| Amy Moise         | NRC   |
| Yeon-Ki Chung     | NRC   |
| Kaihwa R. Hsu     | NRC   |
| Jim Davis         | NRC   |
| Eric Benner       | NRC   |
| Richard Emch      | NRC   |
| Michael Modes     | NRC (Region I)                                |
| Pete Sena         | FirstEnergy Nuclear Operating Company (FENOC) |
| Mark Manoleras    | FENOC   |
| Greg Halnon       | FENOC   |
| Cliff Custer      | FENOC   |
| Mike Banko        | FENOC   |
| David Kunsemiller | FENOC   |

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COMPANY  
BEAVER VALLEY POWER STATION, UNITS 1 AND 2  
LICENSE RENEWAL APPLICATION  
ROCKVILLE, MARYLAND  
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AGENDA  
AUGUST 2, 2007

1. Introductions
2. FENOC presentation
  - a. Project status review - submittal date
  - b. Steps taken by FENOC License Renewal Project to ensure a quality license renewal application
  - c. Technical Issues
  - d. Form of submittal
3. Discussion
4. Public participation
5. Closing



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COMPANY  
BEAVER VALLEY POWER STATION, UNITS 1 AND 2  
LICENSE RENEWAL APPLICATION  
ROCKVILLE, MARYLAND  
ROOM O-13G4

MEETING HANDOUTS  
AUGUST 2, 2007

Handouts distributed at this meeting are located in ADAMS under the accession number  
ML072250023.