

February 12, 2002

Mr. Howard Bergendahl
Vice President-Nuclear, Davis-Besse
FirstEnergy Nuclear Operating Company
Davis-Besse Nuclear Power Station
5501 North State Route 2
Oak Harbor, OH 43449-9760

SUBJECT: DAVIS-BESSE NUCLEAR POWER STATION (DBNPS), UNIT 1 - UPCOMING
STEAM GENERATOR TUBE INSERVICE INSPECTION

Dear Mr. Bergendahl:

Inservice inspections of steam generator (SG) tubes play a vital role in assuring that adequate structural integrity of the tubes is maintained. As required by the plant technical specifications, reporting requirements range from submitting a special report within 15 days following completion of each inservice inspection of SG tubes that identifies the number of tubes plugged and/or repaired; to submitting a special report within 12 months following completion of the inspection that provides complete results of the SG tube inservice inspection. The special report containing the complete results shall include the following:

1. Number and extent of tubes inspected.
2. Location and percent of wall-thickness penetration for each indication of an imperfection.
3. Identification of tubes plugged and/or repaired.

A phone conference has been arranged with members of your staff to discuss the ongoing results of the SG tube inspections to be conducted during the upcoming DBNPS refueling outage. This phone call will occur after the majority of the tubes have been inspected, but before the SG inspection activities have been completed. Enclosed is a list of discussion points to facilitate this phone conference.

Mr. H. Bergendahl

- 2 -

In response to a recommendation made in the Nuclear Regulatory Commission's Indian Point 2 Lessons Learned Task Group report, the staff plans to document a brief summary of the conference call as well as any material that you may have provided to the staff in support of the call.

Sincerely,

/RA/

Stephen P. Sands, Project Manager, Section 2
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 346

Enclosure: List of Discussion Points

cc w/encl: See next page

Mr. H. Bergendahl

- 2 -

In response to a recommendation made in the Nuclear Regulatory Commission's Indian Point 2 Lessons Learned Task Group report, the staff plans to document a brief summary of the conference call as well as any material that you may have provided to the staff in support of the call.

Sincerely,

/RA/

Stephen P. Sands, Project Manager, Section 2
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 346

Enclosure: List of Discussion Points

cc w/encl: See next page

DISTRIBUTION:

PUBLIC

PD3-2 r/f

A. Mendiola

S. Sands

T. Harris

OGC

ACRS

G. Grant, RIII

K. Karwoski

ADAMS Accession No.: ML020380004

*See Previous Concurrence Sheet

OFFICE	PM:LPD3-2	LA:LPD3-2	EMCB*	SC:LPD3-2
NAME	SSands	THarris	KKarwoski for LLund	AMendiola
DATE	02/12/02	02/12/02	02/08/02	02/12/02

OFFICIAL RECORD COPY

Mr. Howard Bergendahl
FirstEnergy Nuclear Operating Company

Davis-Besse Nuclear Power Station, Unit 1

cc:

Mary E. O'Reilly
FirstEnergy
76 South Main Street
Akron, OH 44308

Manager - Regulatory Affairs
FirstEnergy Nuclear Operating Company
Davis-Besse Nuclear Power Station
5501 North State - Route 2
Oak Harbor, OH 43449-9760

Director
Ohio Department of Commerce
Division of Industrial Compliance
Bureau of Operations & Maintenance
6606 Tussing Road
P.O. Box 4009
Reynoldsburg, OH 43068-9009

Regional Administrator
U.S. Nuclear Regulatory Commission
801 Warrenville Road
Lisle, IL 60523-4351

Michael A. Schoppman
Framatome ANP
1911 N. Ft. Myer Drive
Rosslyn, VA 22209

Resident Inspector
U.S. Nuclear Regulatory Commission
5503 North State Route 2
Oak Harbor, OH 43449-9760

Plant Manager, Randel J. Fast
FirstEnergy Nuclear Operating Company
Davis-Besse Nuclear Power Station
5501 North State - Route 2
Oak Harbor, OH 43449-9760

Dennis Clum
Radiological Assistance Section Supervisor
Bureau of Radiation Protection
Ohio Department of Health
P.O. Box 118
Columbus, OH 43266-0118

Carol O'Claire, Chief, Radiological Branch
Ohio Emergency Management Agency
2855 West Dublin Granville Road
Columbus, OH 43235-2206

Ohio Environmental Protection Agency
DERR--Compliance Unit
ATTN: Zack A. Clayton
P.O. Box 1049
Columbus, OH 43266-0149

Public Utilities Commission of Ohio
Transportation Department
180 East Broad Street
Columbus, OH 43215-3793

Attorney General
Department of Attorney
30 East Broad Street
Columbus, OH 43216

President, Board of County
Commissioners of Ottawa County
Port Clinton, OH 43252

STEAM GENERATOR TUBE INSPECTION DISCUSSION POINTS

PREPARED BY THE OFFICE OF NUCLEAR REACTOR REGULATION

FIRSTENERGY NUCLEAR OPERATING COMPANY

DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

DOCKET NO. 50-346

The following discussion points have been prepared to facilitate the phone conference arranged with the Davis-Besse Nuclear Power Station (DBNPS) to discuss the results of the steam generator (SG) tube inspections to be conducted during the upcoming DBNPS, Unit 1 refueling outage. This phone call is scheduled to occur towards the end of the planned SG tube inspection interval, but before the unit exits its refueling outage.

It is the staff's expectation that any significant results or relevant trends discussed during the phone conference, as well as any materials provided by your staff to assist us during the phone conference in the understanding of the SG tube results, will be included in one of the special reports required by the plant Technical Specifications.

1. Discuss whether any primary to secondary leakage existed in this unit prior to shutdown.
2. Discuss the results of secondary side hydrostatic tests.
3. For each steam generator, provide a general description of areas examined, including the expansion criteria utilized and type of probe used in each area.
4. For analyzed eddy current results, describe bobbin indications (those not examined with rotating pancake coil (RPC)) and RPC/Plus Point/Cecco indications. Include the following information in the discussion: location, number, degradation mode, disposition, and voltages/depths/lengths of significant indications.
5. Describe repair/plugging plans for the SG tubes that meet the repair/plugging criteria.
6. Discuss the previous history of SG tube inspection results, including any "look backs" performed.
7. Discuss, in general, the new inspection findings.
8. Describe in-situ pressure test plans and results, if applicable and available, including tube selection criteria.
9. Describe tube pull plans and preliminary results, if applicable and available; include tube selection criteria.

ENCLOSURE

10. Discuss the assessment of tube integrity for the previous operating cycle.
11. Discuss the assessment of tube integrity for next operating cycle.
12. Provide the schedule for steam generator-related activities during the remainder of the current outage.
13. Discuss what steps have been taken, or will be taken, in response to the lessons learned from the Indian Point Unit 2 tube failure. In addition, please be prepared to discuss the following:
 - a) the actions taken in response to identifying a new degradation mechanism
 - b) the actions taken to ensure that data noise levels are acceptable
 - c) the data quality issues and the need for criteria to address data quality.
14. Discuss what actions, if any, are being taken in response to the TMI-1 event reported in NRC Information Notice 2002-02.