

November 6, 2001

LICENSEE: FirstEnergy Nuclear Operating Company

FACILITY: Davis-Besse Nuclear Power Station, Unit 1

SUBJECT: MEETING SUMMARY OF OCTOBER 24, 2001, TO DISCUSS THE LICENSEE'S RESPONSE TO BULLETIN 2001-01

On October 24, 2001, the Nuclear Regulatory Commission staff met in Rockville, Maryland, with representatives of FirstEnergy Nuclear Operating Company and their contractors. The purpose of the meeting was to discuss the licensee's proposal to defer inspections recommended by Bulletin 2001-01, "Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles," to their 13th refueling outage which is scheduled to begin in March 2002. The bulletin recommends that inspections be performed prior to December 31, 2001. A list of the meeting participants is included as Attachment 1, and a copy of the meeting handout is provided as Attachment 2.

The meeting was requested by the licensee in order to provide new information to the staff to justify their proposal to defer reactor vessel head penetration inspections until their March 2002 refueling outage. The licensee had recently submitted two technical reports for staff review that supplemented their original bulletin response. The reports consisted of "RV Head Nozzle and Weld Safety Assessment" by Framatome ANP and "Finite Element Gap Analysis of CRDM Penetrations (Davis-Besse)" by Structural Integrity Associates, Inc. The staff had performed a preliminary review of these documents and provided a request for additional information (RAI) that the licensee would need to address.

The meeting focused on the licensee's assessment that reasonable assurance exists to defer performance of the recommended inspections and that a 24-month fuel cycle could be justified. The staff and licensee discussed varying assumptions used to generate crack growth rate models. The staff indicated that they could not make any conclusions regarding the acceptability of the licensee's model prior to seeing the licensee's responses to the RAI. In addition, the licensee requested documentation of the staff's generic technical assessment. The staff committed to issue their crack growth rate model approximately one week prior to the Advisory Committee on Reactor Safeguards meeting scheduled for November 9, 2001.

In closing statements, the staff requested videotapes of previous inspections of the reactor vessel head where no penetration leakage was identified. The licensee stated their intentions to provide a docketed response to the staff's RAI early next week.

/RA/

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

Docket No. 50-346

Attachments: 1. List of Meeting Participants
2. Meeting Handout

cc w/atts: See next page

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cc w/atts: See next page

ADAMS ACCESSION NO.: ML012980360

OFFICE	PM:LPD3	LA:LPD3	SC:EMCB	SC:LPD3
NAME	SSands	THarris	KWichman	AMendiola <i>/RA/ by GDick</i>
DATE	11/01/01	11/02/01	11/05/01	11/06/01

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MEETING PARTICIPANTS

OCTOBER 24, 2001

NRC

Jack Strosnider
John Zwolinski
Bill Bateman
Keith Wichman
Allen Hiser
Larry Burkhart
Doug Pickett
Jay Collins
David Loveless
Jin Chung
Singh Bajwa
Kahtan Jabbour
Simon Sheng
Andrea Lee
Stephen Sands
Steve Long

FirstEnergy Nuclear Operating Company

Steven Moffitt
David Geisen
Kendall Byrd
David Lockwood
Gerald Wolf

Dominion Resources

Herb Fontecilla

Bechtel

Altheia Wyche

Framatome ANP

Stephen Fyfitch
Alvin McKim
Peter Scott
Stanley Levinson
Bob Enzinna
Mike Shoppman
Jim Mallay

Calvert Cliffs

Getachew Tesfaye

Sciencetech

Deana Raleigh

Licensing Support Services

Roger Huston

Akin, Gump & Strauss

Roy Lessy

HGP, Inc.

Dan Salter

Structures Integrity Associates, Inc.

Dick Mattson

In addition to the above attendees, a telephone conference bridge was set up and individuals tied into the bridge identified themselves as representing the Davis-Besse site, the Electric Power Research Institute (EPRI), Oak Ridge National Laboratory, Southern Nuclear, Dominion Resources, Salem Generating Station, and the Nuclear Information Resource Service.

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LBurkhart

JCollins

DLoveless

JChung

KJabbour

SSheng

ALee

SLong

JZimmerman