

September 9, 2002

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Pilgrim Nuclear Power Station

SUBJECT: SUMMARY OF JULY 24, 2002, MEETING WITH ENTERGY NUCLEAR OPERATIONS, INC., REGARDING PILGRIM NUCLEAR POWER STATION PROPOSED SAFETY-RELIEF VALVE SEISMIC ANALYSIS METHODOLOGY (TAC NO. MB5603)

On July 24, 2002, members of the U.S. Nuclear Regulatory Commission (NRC) staff participated in a Category 1 public meeting held at the NRC offices in Rockville, Maryland with representatives from Entergy Nuclear Operations, Inc. (ENO). Pursuant to the Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," (67 FR 36920), dated May 28, 2002, the meeting was open to the public for observation and opportunity to communicate with the NRC staff following the business portion of the meeting. Attachment 1 is the meeting agenda, Attachment 2 provides the meeting handouts, and Attachment 3 lists the meeting attendees.

The meeting was scheduled at the request of ENO. The purpose of the meeting was to provide the NRC staff with a presentation of a seismic analysis methodology proposed for safety-relief valve (SRV) downcomers at the Pilgrim Nuclear Power Station (Pilgrim) presented in ENO's application dated July 5, 2002, to increase the licensed power level of Pilgrim by 1.5%.

The meeting began with opening remarks made by Pilgrim Project Manager, Mr. Travis L. Tate, Division of Licensing Project Management, Office of Nuclear Reactor Regulation. Mr. Tate discussed the Category 1 meeting designation, the level of public participation, and the purpose and objectives of the meeting. Following introductions by the attendees, the meeting was turned over to ENO for the presentation and discussion. Mr. Bryan Ford, ENO's Licensing Manager for Pilgrim, discussed the overview of the application dated July 5, 2002, which involves a request to increase the licensed power level for Pilgrim based on a 1.5% feedwater flow uncertainty reduction. The proposed 1.5% increased power level is planned to be implemented during the April 2003 refueling outage and involves modifications to install new feedwater flow measurement equipment, a new high pressure turbine, new turbine control valves, new moisture separator internals, and increase the SRV throat capacity. Mr. Raymond Pace, ENO's Mechanical/Civil Design Supervisor for Pilgrim, provided details of the proposed application of the Independent Support Methodology (ISM) for the piping/support analysis as a result of the higher SRV flow, including the history and benefits of its use. Mr. Ford concluded ENO's presentation with a summary of the key points.

Following closing remarks by Mr. Tate, the meeting adjourned at approximately 11:00 a.m.

/RA/

Travis L. Tate, Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-293

Attachments: As stated

cc w/attch: See next page

Following closing remarks by Mr. Tate, the meeting adjourned at approximately 11:00 a.m.

/RA/

Travis L. Tate, Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-293

Attachments: As stated

cc w/attch: See next page

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NAME	TTate	TClark	JZimmerman
DATE	08/26/02	08/26/02	08/27/02

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Pilgrim Nuclear Power Station

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**U.S. Nuclear Regulatory Commission Meeting
with Entergy Nuclear Operations, Inc.**

Pilgrim Nuclear Power Station - Safety-Relief Valve
Seismic Analysis Methodology

July 24, 2002
Room - O9B4
9:00 to 11:30 a.m.

Purpose: To provide the NRC staff with a presentation of the seismic analysis methodology used for the safety-relief valve downcomers at Pilgrim in support of ENO's application dated July 5, 2002, for license amendment to increase the licensed power level of Pilgrim (ML021990570).

Objective: To establish a clear understanding of the seismic analysis methodology in the power uprate application.

Introductory Remark 9:00 to 9:05 a.m.
Overview of Seismic Analysis Methodology 9:05 to 10:05 a.m.
Break 10:05 to 10:15 a.m.
Discussion 10:15 to 10:55 a.m.
Closing Remarks 10:55 to 11:00 a.m.
Public Comments/Questions 11:00 to 11:30 a.m.
Adjourn 11:30 a.m.

The NRC staff will be available immediately following the meeting to speak with members of the public.

MEETING ATTENDANCE LIST

Licensee: Entergy Nuclear Operations, Inc.
Plant : Pilgrim Nuclear Power Station
Subject: Presentation on Safety-Relief Valve Seismic Analysis Methodology

Date: July 24, 2002 Time: 9:00 a.m. - 11:30 a.m.

Location: NRC Offices, OWFN, Room O-9B4

Name	Title	Organization
Raymond Pace	Mechanical/Civil Design Supervisor	Entergy - Pilgrim
Steve Bethay	Engineering Director	Entergy - Pilgrim
Fred Mogolesko	Project Manager	Entergy - Pilgrim
Bryan Ford	Licensing Manager	Entergy - Pilgrim
John Fair	Sr. Mechanical Engineer	NRR/DE/EMEB
Travis Tate	Project Manager	NRR/DLPM/LPDI-2
John Wu	Mechanical Engineer	NRR/DE/EMEB
Mark Hartzman	Mechanical Engineer	NRR/DE/EMEB
Jason Paige	IT - Summer hire	NRR/DLPM
Scott Wall	Project Manager	NRR/DLPM/LPDI-2