

October 31, 2001

LICENSEE: Carolina Power & Light Company (CP&L)
FACILITY: H. B. Robinson Steam Electric Plant Unit 2 (HBRSEP2)
SUBJECT: SUMMARY OF THE OCTOBER 24, 2001, MEETING ON ROBINSON'S
RESPONSE TO NRC BULLETIN 2001-01, "CIRCUMFERENTIAL CRACKING
OF REACTOR PRESSURE VESSEL HEAD PENETRATION NOZZLES"

On October 24, 2001, the U.S. Nuclear Regulatory Commission (NRC) staff met with CP&L (the licensee) representatives at the NRC Headquarters in Rockville, Maryland. The meeting was requested by the licensee to present information that supports its conclusion that the inspections of the reactor pressure vessel head penetration nozzles performed in April 2001 were qualified inspections consistent with NRC Bulletin 2001-01. The meeting was open to the public as stated in the meeting notice dated October 19, 2001. Enclosure 1 is a list of attendees and Enclosure 2 is a copy of CP&L's handouts distributed during the meeting.

The licensee had submitted information for NRC staff review by letter dated September 4, 2001, in response to the bulletin; and supplemental information by letter dated October 19, 2001. The staff had performed a review of these documents and provided the licensee a preliminary (e.g., draft) request for additional information (RAI) (Enclosure 3) prior to the meeting. The final RAI was issued on October 26, 2001.

The meeting focused on the licensee's conclusion that the inspections performed in April 2001 were qualified inspections. The licensee discussed its qualitative analysis regarding the manufacturing and installation process and the associated inspection records required to meet the design requirements. The staff and the licensee also discussed the two finite element analyses from Structural Integrity Associates and Dominion Engineering. The licensee concluded that the analyses demonstrated that the Robinson vessel head penetration nozzles will have a leakage path to the reactor vessel head at operating conditions should a through-wall crack exist in the weld. The staff had additional comments regarding the conclusions reached in the vendor reports submitted by the October 19, 2001 letter. As a result of the meeting, the licensee stated that in the near future it will supplement its previous responses to address the staff's concerns and the RAI.

/RA/

Kahtan N. Jabbour, Senior Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-261

Enclosures:

1. List of Meeting Participants
2. Meeting Handouts
3. Preliminary RAI

cc w/encls: See next page

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DATE	10/31/01		10/31/01		10/31/01		10/31/01			

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ATTENDANCE LIST

NUCLEAR REGULATORY COMMISSION STAFF MEETING

WITH CAROLINA POWER AND LIGHT COMPANY

OCTOBER 24, 2001

NRC

J. Zwolinski
J. Strosnider
R. Correia
W. Bateman
K. Wichman
A. Hiser
S. Sheng
I. Jung
B. Moroney
A. Lee
J. Collins
L. Burkhart
K. Jabbour

CP&L

J. Moyer
J. Fletcher
D. Stoddard
E. Caba
H. Chernoff
V. Wagoner

Members of the Public

H. Fontecilla/Dominion Resources
D. Lockwood/First Energy
M. Schoppman/Framatome ANP
A. Wyche/Bechtel
G. Tesfaye/Calvert Cliffs
R. Huston/Licensing Support Services
D. Raleigh/Scientech

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), Southern Nuclear, Dominion Resources, NRC Region II, CP&L, Salem Generating Station, and the Nuclear Information Resource Service.

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POWER & LIGHT COMPANY

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BSheron

JZwolinski

HBerkow

RCorreia

JStrosnider

WBateman

KWichman

AHiser

LBurkhart

JCollins

DLoveless

IJung

KJabbour

SSheng

ALee

JZimmerman

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H. B. Robinson Steam Electric Plant,
Unit No. 2

cc:

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Mr. J. W. Moyer, Vice President
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