

Mr. James Scarola, Vice President
Shearon Harris Nuclear Power Plant
Carolina Power & Light Company
Post Office Box 165, Mail Code: Zone 1
New Hill, North Carolina 27562-0165

May 24, 2002

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 - BULLETIN 2002-01,
"REACTOR PRESSURE VESSEL HEAD DEGRADATION AND REACTOR
COOLANT PRESSURE BOUNDARY INTEGRITY," 15-DAY RESPONSE
(TAC NO. MB4549)

Dear Mr. Scarola:

On March 18, 2002, the U.S. Nuclear Regulatory Commission (NRC) staff issued Bulletin 2002-01, "Reactor Pressure Vessel Head Degradation and Reactor Coolant Pressure Boundary Integrity," to the industry requesting that addressees provide information related to the structural integrity of the reactor coolant pressure boundary, including the reactor pressure vessel head, and the extent to which inspections have been undertaken to satisfy applicable regulatory requirements. Bulletin 2002-01 also required licensees to provide the basis for concluding that plans for future inspections of the reactor coolant pressure boundary will satisfy applicable regulatory requirements at their respective pressurized water reactor plants. All addressees were requested to respond to Items 1.A. through E. within 15 days of the Bulletin's issuance, or to provide a written response to the NRC in accordance with the provisions of Title 10, Section 50.54(f), of the *Code of Federal Regulations* (10 CFR 50.54(f)) if they are unable to provide the information or they cannot meet the requested completion dates.

You provided your 15-day Bulletin response for the Shearon Harris Nuclear Plant by letter dated April 2, 2002. The staff finds that you have provided the requested information, and has concluded that your plant does not appear to have conditions similar to those that led to the degradation at Davis-Besse. However, the staff may issue questions to confirm or verify the information that was provided in your 15-day response to Bulletin 2002-01.

We will complete a full review of your response to Bulletin 2002-01 after we review your response to Items 2 and 3 of the Bulletin. If you have any questions, please feel free to call me at 301-415-1437.

Sincerely,

/RA/

John M. Goshen, Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-400

cc: See next page

Mr. James Scarola, Vice President
Shearon Harris Nuclear Power Plant
Carolina Power & Light Company
Post Office Box 165, Mail Code: Zone 1
New Hill, North Carolina 27562-0165

May 24, 2002

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 - BULLETIN 2002-01,
"REACTOR PRESSURE VESSEL HEAD DEGRADATION AND REACTOR
COOLANT PRESSURE BOUNDARY INTEGRITY," 15-DAY RESPONSE
(TAC NO. MB4549)

Dear Mr. Scarola:

On March 18, 2002, the U.S. Nuclear Regulatory Commission (NRC) staff issued Bulletin 2002-01, "Reactor Pressure Vessel Head Degradation and Reactor Coolant Pressure Boundary Integrity," to the industry requesting that addressees provide information related to the structural integrity of the reactor coolant pressure boundary, including the reactor pressure vessel head, and the extent to which inspections have been undertaken to satisfy applicable regulatory requirements. Bulletin 2002-01 also required licensees to provide the basis for concluding that plans for future inspections of the reactor coolant pressure boundary will satisfy applicable regulatory requirements at their respective pressurized water reactor plants. All addressees were requested to respond to Items 1.A. through E. within 15 days of the Bulletin's issuance, or to provide a written response to the NRC in accordance with the provisions of Title 10, Section 50.54(f), of the *Code of Federal Regulations* (10 CFR 50.54(f)) if they are unable to provide the information or they can not meet the requested completion dates.

You provided your 15-day Bulletin response for the Shearon Harris Nuclear Plant by letter dated April 2, 2002. The staff finds that you have provided the requested information, and has concluded that your plant does not appear to have conditions similar to those that led to the degradation at Davis-Besse. However, the staff may issue questions to confirm or verify the information that was provided in your 15-day response to Bulletin 2002-01.

We will complete a full review of your response to Bulletin 2002-01 after we review your response to Items 2 and 3 of the Bulletin. If you have any questions, please feel free to call me at 301-415-1437.

Sincerely,

/RA/

John M. Goshen, Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-400

cc: See next page

DISTRIBUTION

PUBLIC
PDII-2 R/F
BBonser, RII
TKoshy

E Dunnington (Hardcopy)
JGoshen
WBateman
SBloom
SCoffin

EMCB R/F
OGC
ACRS
ALee

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML021440490.wpd
ADAMS ACCESSION NO.

OFFICE	PDII-2/PM	PDII-2/LA	EMCB	PDII-2/Acting SC
NAME	JGoshen	E Dunnington	S Bloom	T Koshy
DATE	05/22/02	05/22/02	05/22/02	05/22/02

OFFICIAL RECORD COPY

Mr. James Scarola
Carolina Power & Light Company

Shearon Harris Nuclear Power Plant
Unit 1

cc:

Mr. William D. Johnson
Vice President and Corporate Secretary
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

Mr. Robert J. Duncan II
Director - Site Operations
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
Post Office Box 165, Mail Zone 1
New Hill, North Carolina 27562-0165

Resident Inspector/Harris NPS
c/o U.S. Nuclear Regulatory Commission
5421 Shearon Harris Road
New Hill, North Carolina 27562-9998

Mr. Robert P. Gruber
Executive Director
Public Staff NCUC
4326 Mail Service Center
Raleigh, North Carolina 27699-4326

Ms. Karen E. Long
Assistant Attorney General
State of North Carolina
Post Office Box 629
Raleigh, North Carolina 27602

Chairman of the North Carolina
Utilities Commission
Post Office Box 29510
Raleigh, North Carolina 27626-0510

Public Service Commission
State of South Carolina
Post Office Drawer 11649
Columbia, South Carolina 29211

Ms. Linda Coleman, Chairperson
Board of County Commissioners
of Wake County
P. O. Box 550
Raleigh, North Carolina 27602

Mr. Mel Fry, Director
Division of Radiation Protection
N.C. Department of Environment
and Natural Resources
3825 Barrett Dr.
Raleigh, North Carolina 27609-7721

Mr. Gary Phillips, Chairman
Board of County Commissioners
of Chatham County
P. O. Box 87
Pittsboro, North Carolina 27312

Mr. Terry C. Morton
Manager
Performance Evaluation and
Regulatory Affairs CPB 7
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602-1551

Mr. James W. Holt, Manager
Support Services
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
P.O. Box 165, Mail Zone 1
New Hill, NC 27562-0165

Mr. Benjamin C. Waldrep
Plant General Manager - Harris Plant
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
P.O. Box 165, Mail Zone 3
New Hill, North Carolina 27562-0165

Mr. John R. Caves, Supervisor
Licensing/Regulatory Programs
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
P. O. Box 165, Mail Zone 1
New Hill, NC 27562-0165

Mr. John H. O'Neill, Jr.
Shaw, Pittman, Potts & Trowbridge
2300 N Street, NW.
Washington, DC 20037-1128