

March 21, 2000

Mr. James A. Hutton
Director-Licensing, MC 62A-1
PECO Energy Company
Nuclear Group Headquarters
Correspondence Control Desk
P.O. Box No. 195
Wayne, PA 19087-0195

SUBJECT: CLARIFICATION TO SAFETY EVALUATION CONCERNING ALTERNATIVES TO THE REQUIREMENTS OF 10 CFR 50.55a(g)(6)(ii)(B)(1) REGARDING THE CONTAINMENT INSERVICE INSPECTION PROGRAM FOR PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 (TAC NOS. MA8160 AND MA8161)

Dear Mr. Hutton:

By letter dated September 17, 1999, the Nuclear Regulatory Commission (NRC) issued a safety evaluation (SE) approving 11 alternatives to the requirements of 10 CFR 50.55a(g)(6)(ii)(B)(1) concerning the implementation of a Containment Inservice Inspection Program. Section 2.11.5 (page 24) of the above cited NRC SE states, "Also, in conjunction with the underwater examinations, ultrasonic thickness measurements will be, periodically, taken on the defined evaluation areas from the outside of the suppression chamber and from the inside of the suppression chamber at the pitted areas."

By letter dated February 7, 2000, PECO Energy Company correctly pointed out that ultrasonic thickness measurements are not required from the inside of the suppression chamber. Actual pit depth measurements are taken from the inside of the suppression chamber with a calibrated measurement tool and not ultrasonic thickness measurements implied in Section 2.11.5 of the above cited SE. A corrected page 24 of the staff's SE is enclosed.

We regret any inconvenience this may have caused. If you have any questions regarding this matter, please call me at 301-415-1483.

Sincerely,

/RA/

James W. Clifford, Chief, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-277 and 50-278

Enclosure: Corrected Safety Evaluation page 24

cc w/encl: See next page

Peach Bottom Atomic Power Station,
Units 2 and 3

cc:

J. W. Durham, Sr., Esquire
Sr. V.P. & General Counsel
PECO Energy Company
2301 Market Street, S26-1
Philadelphia, PA 19101

PECO Energy Company
ATTN: Mr. J. Doering, Vice President
Peach Bottom Atomic Power Station
1848 Lay Road
Delta, PA 17314

PECO Energy Company
ATTN: Regulatory Engineer, A4-5S
Peach Bottom Atomic Power Station
Chief Engineer
1848 Lay Road
Delta, PA 17314

Resident Inspector
U.S. Nuclear Regulatory Commission
Peach Bottom Atomic Power Station
P.O. Box 399
Delta, PA 17314

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. Roland Fletcher
Department of Environment
201 West Preston Street
Baltimore, MD 21201

A. F. Kirby, III
External Operations - Nuclear
Delmarva Power & Light Company
P.O. Box 231
Wilmington, DE 19899

PECO Energy Company
Plant Manager
Peach Bottom Atomic Power Station
1848 Lay Road
Delta, PA 17314

Chief-Division of Nuclear Safety
PA Dept. of
Environmental Resources
P.O. Box 8469
Harrisburg, PA 17105-8469

Board of Supervisors
Peach Bottom Township
R. D. #1
Delta, PA 17314

Public Service Commission of
Maryland
Engineering Division
Chief Engineer
6 St. Paul Center
Baltimore, MD 21202-6806

Mr. Richard McLean
Power Plant and Environmental
Review Division
Department of Natural Resources
B-3, Tawes State Office Building
Annapolis, MD 21401

Dr. Judith Johnsrud
National Energy Committee
Sierra Club
433 Orlando Avenue
State College, PA 16803

Manager-Financial Control & Co-Owner
Affairs
Public Service electric and Gas
Company
P.O. Box 236
Hancocks Bridge, NJ 08038-0236

Manager-Peach Bottom Licensing
PECO Energy Company
Nuclear Group Headquarters
Correspondence Control Desk
P.O. Box No. 195
Wayne, PA 19087-0195

Mr. James A. Hutton
Director-Licensing, MC 62A-1
PECO Energy Company
Nuclear Group Headquarters
Correspondence Control Desk
P.O. Box No. 195
Wayne, PA 19087-0195

March 21, 2000

SUBJECT: CLARIFICATION TO SAFETY EVALUATION CONCERNING ALTERNATIVES TO THE REQUIREMENTS OF 10 CFR 50.55a(g)(6)(ii)(B)(1) REGARDING THE CONTAINMENT INSERVICE INSPECTION PROGRAM FOR PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 (TAC NOS. MA8160 AND MA8161)

Dear Mr. Hutton:

By letter dated September 17, 1999, the Nuclear Regulatory Commission (NRC) issued a safety evaluation (SE) approving 11 alternatives to the requirements of 10 CFR 50.55a(g)(6)(ii)(B)(1) concerning the implementation of a Containment Inservice Inspection Program. Section 2.11.5 (page 24) of the above cited NRC SE states, "Also, in conjunction with the underwater examinations, ultrasonic thickness measurements will be, periodically, taken on the defined evaluation areas from the outside of the suppression chamber and from the inside of the suppression chamber at the pitted areas."

By letter dated February 7, 2000, PECO Energy Company correctly pointed out that ultrasonic thickness measurements are not required from the inside of the suppression chamber. Actual pit depth measurements are taken from the inside of the suppression chamber with a calibrated measurement tool and not ultrasonic thickness measurements implied in Section 2.11.5 of the above cited SE. A corrected page 24 of the staff's SE is enclosed.

We regret any inconvenience this may have caused. If you have any questions regarding this matter, please call me at 301-415-1483.

Sincerely,

/RA/

James W. Clifford, Chief, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-277 and 50-278

Enclosure: Corrected Safety Evaluation page 24

cc w/encl: See next page

DISTRIBUTION:

File Center	MO'Brien	PUBLIC	Elmbro
BBuckley	ACRS	PDI-2 r/f	MTschiltz
OGC	MOprendeck, RI	GHill (4)	
EAdensam	JClifford	DTerao	

DOCUMENT NAME: C:\LTRMA8160.WPD

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	PM/PDI-2	LA/PDI-2	EMEB	OGC	SC/PDI-2
NAME	BBuckley/vw	MO'Brien			JClifford
DATE	3/9/00	3/9/00	3/9/00	3/15/00	3/20/00

Official Record Copy

surfaces (including degraded coating, corrosion pits, etc.) will be evaluated. Also, in conjunction with the underwater examinations, ultrasonic thickness measurements will be, periodically, taken on the defined evaluation areas from the outside of the suppression chamber and pit depth measurements will be taken from the inside of the suppression chamber using a calibrated pit depth measurement tool. In addition, a VT-3 examination shall be performed on the exterior surface of the suppression chamber below the horizontal centerline (elev. 110 ft.) in accordance with Table IWE-2500-1, examination category E-A. The final results will be evaluated and documented.

On the basis discussed above, the staff finds that the implementation requirements of this program provide a reasonable method to examine containment surfaces requiring augmented examination. Therefore, the staff concludes that the alternative proposed by the licensee provides an acceptable level of quality and safety, and is authorized pursuant to 10 CFR 50.55a(a)(3)(i).

3.0 CONCLUSION

The staff concludes that for Proposed Alternatives CRR-03, 05, 08, 09, 10, and 11, the licensee's proposed alternatives will provide an acceptable level of quality and safety. Therefore, the proposed alternatives are authorized pursuant to 10 CFR 50.55a(a)(3)(i). For Proposed Alternatives CRR-01, 02, 04, 06, and 07, the staff concludes that compliance with the ASME Code requirements would result in hardship without a compensating increase in the level of quality and safety, and that PECO Energy's proposed alternatives will provide reasonable assurance of containment pressure integrity. Therefore, these proposed alternatives are authorized pursuant to 10 CFR 50.55a(a)(3)(ii).

Principal Contributor: T. Cheng

Date: September 17, 1999