



PEACH BOTTOM—THE POWER OF EXCELLENCE

## PHILADELPHIA ELECTRIC COMPANY

PEACH BOTTOM ATOMIC POWER STATION

R. D. 1, Box 208  
Delta, Pennsylvania 17314

(717) 456-7014

D. M. Smith  
Vice President

September 7, 1988  
Docket Nos. 50-277  
50-278

Mr. Ronald R. Bellamy, Chief  
Facilities Radiological Safety and Safeguards Branch  
Division of Radiation Safety and Safeguards  
Region I  
U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station P1-137  
Washington, DC 20555

Subject: Peach Bottom Atomic Power Station Security

Reference: R. R. Bellamy/NRC, to C. A. McNeill, Jr./PECo, August 8, 1988

Dear Mr. Bellamy:

In your letter of August 8, 1988, which summarized the meeting between the Nuclear Regulatory Commission Region I staff and Peach Bottom Atomic Power Station staff, held on July 20, 1988, you stated that you had not received our finalized corrective action plan addressing the root cause assessment of security problems. This corrective action plan was part of the document sent to Region I on July 27, 1988 by letter from D. M. Smith, PECo to W. T. Russell, NRC. We have enclosed two additional copies of this correspondence for your files.

We have, however, discovered that the Executive Summary of the root cause assessment was not included in the initial submission. It is included in the attachments and will be sent by separate letter to the addressees of our letter of July 27, 1988.

Sincerely,

*DMS*  
DMS/URM:aus

Attachments

cc: Addressee, w/Attachment  
W. T. Russell, Administrator, Region I, USNRC, w/o Attachment  
W. F. Kane, Director, Division of Reactor Projects, USNRC, Region I,  
w/o Attachment  
T. P. Johnson, USNRC Senior Resident Inspector, PBAPS, w/o Attachment

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R. D. 1, Box 208

Delta, Pennsylvania 17314

(717) 456-7014

D. M. Smith  
Vice President

July 27, 1988

Docket Nos. 50-277

50-278

Mr. William T. Russell, Administrator  
Region I  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

Subject: Peach Bottom Atomic Power Station Security

Dear Mr. Russell:

A meeting was held with your staff on June 9, 1988 to discuss concerns identified in the Nuclear Quality Assurance Audit Report AP88-48 PL and our Claims and Security Division investigation. We submitted a response to the issues discussed. This meeting was followed by a letter on June 13, 1988 discussing actions on those issues. That submission was amended as a result of a conference call on June 14, 1988. During that conference call it was agreed that a root cause assessment of the problems with Peach Bottom Security would be performed and submitted.

Attached is a copy of the Security Problem Root Cause Assessment, dated July 15, 1988, and our action plan to address the root causes identified in the assessment. There are no significant changes in the action plan from what we presented to your staff on July 20, 1988. Each action has a responsible individual assigned to the task and a target completion date has been specified as appropriate. We are confident that the steps we are taking are properly focused to successfully resolve the root causes of the security problems.

Sincerely,

DMS/DRM:aus

Attachments

cc: Addressee

W. F. Kane, Director, Division of Reactor Projects, USNRC, Region I

T. P. Johnson, USNRC Senior Resident Inspector, PBAPS

T. E. Magette, Dept. of Natural Resources, State of Maryland-w/o attachments

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## PEACH BOTTOM ATOMIC POWER STATION

The following action plan was developed to address the findings of the Security Problem Root Cause Assessment, dated July 15, 1988, which was performed by the Independent Safety Engineering Division of Nuclear Quality Assurance.

Clarify, by August 12, 1988, the scope of the Nuclear Security Program. The statement of scope will be approved by senior nuclear management and distributed to personnel involved in developing, executing, monitoring or auditing the site nuclear security function. D. R. Meyers, Support Manager, Peach Bottom, is responsible for this task.

Clarify the responsibilities and authorities of key organizations involved in the nuclear security function, establish single point accountability and issue approved interface agreements by September 30, 1988. R. J. Weindorfer, Director, Nuclear Plant Security, is responsible for this task.

Review and revise as necessary, by September 30, 1988, position descriptions for:

Nuclear Security Specialist  
Chief Nuclear Security Coordinator  
Shift Security Assistant

These revisions are to assure conformance with program scope and to assure appropriate emphasis on supervisory responsibilities. D. R. Meyers, Support Manager, Peach Bottom, is responsible for this task.

Hold meetings, by October 14, 1988, with key personnel from each involved corporate group to review the nuclear security program scope, organization responsibilities, position descriptions, and interface agreements. D. R. Meyers, Support Manager, Peach Bottom, is responsible for this task.

Develop, by September 30, 1988, two sets of performance assessment standards to be used by Nuclear Quality Assurance for program auditing and evaluation; one set of standards against which site security programs will be audited for compliance and a second set, against which the effectiveness of the programs will be assessed. These standards will be approved by senior Nuclear Group management. R. J. Weindorfer, Director Nuclear Plant Security, is responsible for this task.

Hold all hands meetings quarterly with security force personnel, their supervision, and PECO management to search for ways to resolve issues of mutual concern and to stress the need for good working relationships with other groups. The first session is to be held in August, 1988, with a second session in November. D. R. Meyers, Support Manager, Peach Bottom, is responsible for this task.

Assure that security force personnel are included in site wide team building activities. This will be ongoing as opportunities arise. W. R. Bowers, Nuclear Security Specialist, Peach Bottom, is responsible for this activity.

Beginning in August, the Nuclear Security Specialist will speak to each group of new security force member trainees to welcome them and to provide an overview of the program, to address performance expectations, and to stress the need for teamwork. W. R. Bowers, Nuclear Security Specialist, Peach Bottom, is responsible for this task.

Expand, by September 1, 1988, the training received by Shift Security Assistants at Peach Bottom Atomic Power Station to be similar to the program at Limerick. F. J. Larkin, Nuclear Security Specialist, Limerick, is responsible for this task.

Extend, by September 1, 1988, initial watchman training to include much of the material covered in the Limerick program. W. R. Bowers, Nuclear Security Specialist, Peach Bottom, is responsible to assure that the security contractor has this implemented by the target date.

Provide upgraded "on-the-job" training to security force members starting September 1, 1988. W. R. Bowers, Nuclear Security Specialist, Peach Bottom, is responsible to assure that the security contractor meets this target date.

Include, by September 30, 1988, a more comprehensive module in GET training which addresses the role of the security force in nuclear plant operations. E. A. Till, Superintendent-Training, Peach Bottom, is responsible for this task.