

NOTICE OF VIOLATION

PECO Energy
Peach Bottom Atomic Power Station

Docket No. 50-27, JO-278
License No. DPR-44

During an NRC inspection conducted on August 28-31, 1995, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," (60 FR 34381; June 30, 1995), the violation is listed below.

Technical Specification (TS) 6.11 requires, in part, that procedures for personnel radiation protection be adhered to for all operations involving personnel radiation exposure.

Radiation Protection Procedure A-C-100, Revision 0, requires in Section 5.4.2 that workers obey written instructions including those on radiation work permits and requires in Section 7.7.1, that radioactive surface contamination be controlled in order to minimize possible inhalation and ingestion.

Radiation Work Permit (RWP) No. PB 0-99-0007, Revision 0, requires that workers have knowledge of work area radiological conditions.

Radiation Protection Procedure HP-C-111, Revision 0, requires in Section 5.4, that advanced radiation workers are responsible for coordination of work with health physics.

Radiation Protection Procedure HP-C-818, Revision 1, requires in Section 7.2.3, that minor clothing contamination be documented on the Minor Contamination Log.

Contrary to the above, procedures for personnel radiation protection were not adhered to as evidenced by the following examples.

1. On August 24, 1995, written instructions on RWP No. PB 0-99-0007, Revision 0, were not obeyed in that personnel disassembling a TIP shield did not have an understanding of the radiological conditions of their work area.
2. On August 24, 1995, significant levels of radioactive contamination of a TIP shield, and tools inserted into the shield, were not adequately controlled to minimize inhalation or ingestion of radioactive material in that the contamination was dispersed and contaminated normally clean areas of the "Hot Machine Shop" complex.
3. On August 24, 1995, an advanced rad worker disassembled a TIP shield and did not coordinate the work with health physics in that the worker did not inform radiation protection personnel of the work.
4. On August 24, 1995, two individuals working in the "Hot Machine Shop" sustained minor shoe contamination, were decontaminated, and the contamination events were not documented on the Minor Contamination Log.

This is a Severity Level IV violation. (Supplement IV)

9510050082 950922
PDR ADOCK 05000277
Q PDR

OFFICIAL RECORD COPY

Pursuant to the provisions of 10 CFR 2.201, PECO Energy is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region I, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Dated at King of Prussia, Pennsylvania
this 22nd day of September 1995