

22 SEP 1988

MEMORANDUM FOR: William F. Kane, Director, Division of Reactor Projects
FROM: J. C. Linville, Chief, Reactor Projects Section 2A
SUBJECT: PEACH BOTTOM ATOMIC POWER STATION STATUS REPORT FOR THE
PERIOD AUGUST 29 - SEPTEMBER 19, 1988

Enclosed is the Peach Bottom periodic status report from the NRC Resident Office at Peach Bottom. Three NRC resident inspectors monitored activities at the plant during the report period.

These status reports are intended to provide NRC management and the public with an overview of plant activities and NRC inspection activities. Subsequent inspection reports will address many of these topics in more detail.

ORIGINAL SIGNED BY

James C. Linville, Chief
Reactor Projects Section 2A

Enclosure: As Stated

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John S. Kemper, Sr., Senior Vice President-Nuclear
Dickinson M. Smith, Vice President, Peach Bottom Atomic Power Station
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ENCLOSURE

PEACH BOTTOM ATOMIC POWER STATION STATUS REPORT FOR THE PERIOD August 29 - September 19, 1988

1.0 Plant Status

As of 8:00 a.m. on September 19, 1988, Units 2 and 3 are in a cold condition per the March 31, 1987, NRC Order with coolant temperatures less than 212 degrees Fahrenheit. The Unit 3 core is completely off loaded into the spent fuel pool.

2.0 Facility Operations Summary

Unit 2 is in day 556 of its seventh refueling outage that began March 13, 1987. Unit 2 maintenance repair work is in progress on plant systems required for restart. The Unit 2 reactor pressure vessel hydrostatic test is the next critical path item. Unit 3 is in day 355 of its seventh refueling outage that began October 1, 1987. Unit 3 maintenance and modification work is underway on a number of plant systems.

3.0 Items of Special Interest

3.1 INPO is currently conducting a two week evaluation of the Peach Bottom facility during the period September 12 through 23. In addition, a corporate evaluation will be performed October 3 through 7. As part of this evaluation, INPO is performing simulator evaluations of two of the six Peach Bottom shift crews. The evaluation team consists of 28 INPO and industry observers. INPO will provide the licensee with the results of their overall assessment during October.

3.2 On September 8, 1988, the licensee responded to the NRC proposed \$1,250,000 fine for failing to detect, report and deal with inattentive operators, and supervisors who condoned it. The licensee agreed to pay the fine and not take action to protest or to request mitigation of the proposed penalty. In addition, the licensed operators are currently responding to the NRC enforcement actions against them. It is the operators intent to admit to the violations and to pay the proposed fines.

4.0 Other Items of Interest

4.1 On September 1, 1988 at 3:30 p.m. an injured contaminated contractor employee was removed from the site by ambulance. The contractor was

employed by Catalytic and was working in the Torus room. The worker fell 20 feet from a platform and suffered a broken wrist and a facial cut. A survey found 600 dmp contamination on his face.

The worker was escorted by Health Physics personnel in the ambulance bound for Harford Memorial Hospital in Havre de Grace, Maryland. He was subsequently successfully decontaminated at the hospital.

- 4.2 At 9:48 a.m. on September 13, 1988, Unit 2 received a group II isolation. As a result, various valves closed and shutdown cooling isolated as designed. The isolation was reset at 1:15 p.m., shutdown cooling was restored, and a four hour notification was made to the NRC at 1:33 p.m. The cause of the isolation is under investigation. The NRC is reviewing the event and will include the results of that review in a future inspection report.

5.0 NRC Activities During the Period

- 5.1 Three NRC Resident Inspectors and a regional inspector were assigned to monitor plant activities between August 29 and September 19, 1988. These individuals consisted of the following:

Thomas P. Johnson	- Senior Resident Inspector
Richard J. Urban	- Resident Inspector
Larry E. Myers	- Resident Inspector
Jack Gadzala	- Reactor Engineer

Areas inspected included operational safety, shutdown order commitments, radiation protection, physical security, control room activities and demeanor, reportable events, surveillance testing, outage activities, maintenance, and outstanding items.

- 5.2 NRC specialists were on site as follows:

- Seven specialists reviewed emergency operating procedures during the period August 22 through September 2, 1988.
- Four specialists reviewed nonlicensed operator training and plant procedures during the period August 29 through September 2.

The results of these inspections will be the subject of future NRC inspection reports.

- 5.3 The NRC conducted simulator training evaluations for three of the shift crews on the Peach Bottom simulator during the period. The results of these evaluations will be the subject of a future inspection report.

5.4 Five specialist inspection reports were received during the period. An inspection report (50-277/88-30; 50-278/88-30) concerning the licensee's response to masonry wall problems was issued on August 26, 1988. The inspection was conducted from August 15 to 19, 1988. One violation was issued.

An inspection report (50-277/88-23; 50-278/88-23) concerning the security program was issued on August 23, 1988. The inspection was conducted June 27 to 30, 1988. No violations were issued.

Two inspection reports (277/88-26; 278/88-26 and 277/88-31; 278/88-31) concerning the security program were issued on September 12, 1988. The inspections were conducted July 25 to 29 and August 27 to 29, 1988. Five violations were identified.

A licensed operator examination report (277/88-16; 278/88-16) was issued on September 2, 1988. One SRO candidate and seven RO candidates passed this examination. One reactor operator candidate failed the written examination and one reactor operator candidate failed the operating test.