

PEACH BOTTOM ATOMIC POWER STATION
Delta, Pennsylvania
17314

File to Bill Nelson
1/13/81
D. G. (2)

January 13, 1981

Mr. Boyce K. Grier
Office of Inspection and Enforcement
Region 1
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

SUBJECT: REPORTABLE OCCURRENCE - PROMPT NOTIFICATION

Confirming R. S. Fleischmann's conversation with C. Cowgill, Region 1, Nuclear Regulatory Commission, Office of Inspection and Enforcement of January 13, 1981 in response to I. E. Bulletin 80-17.

Reference: Docket No. 50-278
Peach Bottom Unit 3
I. E. Bulletin 80-17
Technical Specification 3.5.C.1

Report No. 3-81-03/1P
Occurrence Date: January 13, 1981

Identification of Occurrence:

During a Surveillance Test of the HPCI auxiliary oil pump, an oil leak of about 3 to 5 GPM was discovered on the oil supply line to the turbine manual/overspeed trip mechanism.

Conditions Prior to Occurrence:

Unit 3 operating at 100% power.

Apparent Cause of Occurrence:

It is believed that the oil leak is due to a leaking valve or fitting in the oil supply line to the trip mechanism.

Analysis of Occurrence:

The Surveillance Test did not require HPCI turbine operation, therefore there was no possibility of damage to the HPCI bearings. If the HPCI turbine had been started with oil leaking from the line, oil would still have been supplied to the bearings for about thirty minutes at reduced pressure. At that point a turbine bearing low pressure alarm would have been received. Remaining ECCS systems were immediately verified to be operable. The safety significance is therefore minimal.

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Corrective Action:

Investigation is in progress to determine the source of the oil leak and complete repairs.

Previous Occurrences:

LER's 2-77-45/3L, 3-77-52/3L

Very truly yours,

W. T. Ullrich

W. T. Ullrich
Station Superintendent

WTU:cat

Bill Cui
8-7-1
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LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 58

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REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

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SYSTEM CODE 9 10 CAUSE CODE 11 12 CAUSE SUBCODE 12 13 COMPONENT CODE 13 14 COMP. SUBCODE 19 20 VALVE SUBCODE 20 21

17 LER/RO REPORT NUMBER 18 19 EVENT YEAR 20 21 SEQUENTIAL REPORT NO. 22 23 OCCURRENCE CODE 28 29 REPORT TYPE 30 31 REVISION NO. 32

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NAME OF PREPARER

PHONE

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