

CONTROL BLOCK: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)01 M A P P S 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
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

CONT

01 REPORT SOURCE L 6 0 5 0 - 0 2 9 3 7 0 5 2 7 8 3 8 0 6 2 4 8 3 9  
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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On 5/27/83 both HPCI area smoke detection systems alarmed in the main control  
03 room. One zone is required to be operable by T.S. Sec. 3.12.A. A fire patrol  
04 was immediately established. This event caused no threat to the public health  
05 & safety. These smoke detectors were changed from a photo-electric type to an  
06 ionization type as referenced by LER 82-034/03X-2. BECo. maintains the replace-  
07 ment detectors are the best suited to the environment in which they are used.

08

09 A B 11 E 12 C 13 I N S I T R U 14 E 15 Z 16  
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

17 LER/RO REPORT NUMBER 8 3 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

18 Z 19 Z 20 Z 21 Z 22 0 0 0 0 23 N 24 N 25 L 26 X 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Steam leaking by packing on the A02301-31 valve in the HPCI area caused false  
11 smoke indications. Area coolers were used to clear the alarms until HPCI was  
12 isolated and made inoperable to repair the leaking valve. (Ref. LER 83-031/03L-0).  
13 The smoke detectors did not require maintenance nor were they required to be  
14 made inoperable to clear the alarms. No future actions are planned.

15 E 28 1 0 0 29 N/A 30 A 31 Operational Event 32

16 Z 33 Z 34 N/A 35 N/A 36

17 0 0 0 37 Z 38 N/A 39

18 0 0 0 40 N/A 41

19 Z 42 N/A 43

20 N 44 N/A 45

21 N/A 46

22 N/A 47

23 N/A 48

24 N/A 49

25 N/A 50

26 N/A 51

27 N/A 52

28 N/A 53

29 N/A 54

BOSTON EDISON COMPANY  
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WILLIAM D. HARRINGTON  
SENIOR VICE PRESIDENT  
NUCLEAR

June 24, 1983

BECO. Ltr. #83-161

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

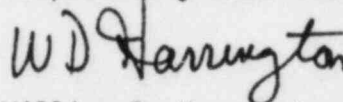
Docket Number 50-293  
License DPR-35

Dear Sir:

The attached Licensee Event Report 83-G30/03L-0, "HPCI Area Smoke Detectors", is hereby submitted in accordance with the requirements of Pilgrim Nuclear Power Station Technical Specification 6.9.B.2.b.

If there are any questions on this subject, please contact us.

Respectfully submitted,



William D. Harrington

WDH/mg

Enclosure: LER 83-030/03L-0

cc: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Standard BECO. LER Distribution

IE2-  
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