

LICENSEE EVENT REPORT

CONTROL BLOCK: \_\_\_\_\_ ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

① | 0 | 1 | I | L | Z | I | S | 1 | \_\_\_\_\_ ② | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | \_\_\_\_\_ ④ | \_\_\_\_\_ | 5

LICENSEE CODE \_\_\_\_\_ LICENSE NUMBER \_\_\_\_\_ LICENSE TYPE JO \_\_\_\_\_ CAT 58 \_\_\_\_\_  
CON'T  
REPORT SOURCE [L] ⑥ | 0 | 5 | 0 | 0 | 0 | 2 | 9 | 5 | \_\_\_\_\_ ⑦ | 1 | 0 | 0 | 1 | 8 | 0 | \_\_\_\_\_ ⑧ | 1 | 0 | 3 | 1 | 8 | 0 | \_\_\_\_\_ ⑨

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 | After routine filter testing, the Laboratory Analysis for <sup>M</sup> hyl Iodide  
0 3 | removal efficiency showed that Aux. Bldg. Charcoal Filter Banks OAVO40  
0 4 | and OAVO41 were below the 95% required by the Zion Technical Specifica-  
0 5 | tions Table 4.17-1 effective Sept. 1, 1980. As of Sept. 1, 1980 no fuel  
0 6 | has been present in the Spent Fuel Pool for less than sixty days. Upon  
0 7 | receipt of the lab analysis, all fuel movement or loads over the Fuel  
0 8 | Pool were stopped, thus the health and safety of the public were not \_\_\_\_\_ ⑩  
7 8 9 affected.<sup>80</sup>

0 9 | SYSTEM CODE [A][A] ⑪ | CAUSE CODE [E] ⑫ | CAUSE SUBCODE [X] ⑬ | COMPONENT CODE [F][I][L][T][E][R] ⑭ | COMP. SUBCODE [Z] ⑮ | VALVE SUBCODE [Z] ⑯

⑰ LER NO. REPORT NUMBER [8][0] ⑲ | SEQUENTIAL REPORT NO. [0][4][3] ⑳ | OCCURRENCE CODE [0][3] ㉑ | REPORT TYPE [L] ㉒ | REVISION NO. [0] ㉓

ACTION TAKEN [A] ㉔ | FUTURE ACTION [A] ㉕ | EFFECT ON PLANT [Z] ㉖ | SHUTDOWN METHOD [Z] ㉗ | HOURS ㉘ [0][0][0] | ATTACHMENT SUBMITTED [Y] ㉙ | NPRO-4 FORM SUB. [N] ㉚ | PRIME COMP. SUPPLIER [Z] ㉛ | COMPONENT MANUFACTURER [Z][9][9][9] ㉜

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉟

1 0 | A change in the Zion Tech. Spec. effective Sept. 1, 1980 made carbon fil-  
1 1 | ter test requirements more restrictive, thus the failure of charcoal fil-  
1 2 | ter banks OAVO40 and OAVO41. On Oct. 20, 1980, charcoal filter bank  
1 3 | OAVO41 was replaced with filters, meeting the new test requirements.  
1 4 | Charcoal filter bank OAVO41 is being used until <sup>OAVO40</sup> filters are received. \_\_\_\_\_  
7 8 9 80

1 5 | FACILITY STATUS [E] ㉠ | % POWER [0][9][0] ㉡ | OTHER STATUS [NA] ㉢ | METHOD OF DISCOVERY [B] ㉣ | DISCOVERY DESCRIPTION [Laboratory Analysis] ㉤

1 6 | ACTIVITY CONTENT RELEASED [Z] ㉥ | AMOUNT OF ACTIVITY [NA] ㉦ | LOCATION OF RELEASE [NA] ㉧

1 7 | PERSONNEL EXPOSURES NUMBER [0][0][0] ㉨ | TYPE [Z] ㉩ | DESCRIPTION [NA] ㉪

1 8 | PERSONNEL INJURIES NUMBER [0][0][0] ㉫ | DESCRIPTION [NA] ㉬

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE [Z] ㉭ | DESCRIPTION [NA] ㉮

2 0 | PUBLICITY ISSUED [N] ㉯ | DESCRIPTION [NA] ㉺

Fred H. Stahmer

NRC USE ONLY

80 11 100 416

ATTACHMENT TO LER

NO. 80 - 43 / 03 L - 0

COMMONWEALTH EDISON CO.

ZION GENERATING STATION

50- 295

Description of Event

During routine testing of Charcoal Filter Banks OAVO40 and OAVO41, the Laboratory Analysis for Methyl Iodide removal efficiency indicated a failure of Banks OAVO40 and OAVO41 to meet the 95% required in the new Zion Technical Specification which became effective on Sept. 1, 1980.

Consequences of Occurrence

The health and safety of the public was not affected due to the fact that all fuel movements and loads being moved over the Spent Fuel Pool were suspended until new filters were installed. Also, all fuel present in the Fuel Pool had been stored for longer than 60 days, thus Dose Rates at the site boundry, in the case of a Fuel Building accident, would be less than the limits addressed in FSAR 14.2.1.

Cause of Occurrence

As of September 1, 1980 new filter testing requirements became effective, at Zion Station, due to a change in Technical Specifications. These more rigid requirements resulted in the failure of Aux. Bldg. Charcoal Banks OAVO40 and OAVO41 to meet the new criteria for Methyl Iodide removal efficiently.

Corrective Actions

New Carbon Filter Cells, certified to meet the requirements of USNRC Reg. Guide 1.52 Rev.2, were installed in Aux. Bldg. Charcoal Bank OAVO41 on October 19, 1980 and were leak tested, in-place, on October 20, 1980. Upon the successful completion of the leak test Charcoal Filter Bank OAVO41 was returned to service on October 20, 1980.

The Carbon Filter Cells removed from Charcoal Bank OAVO41 have been shipped to a Carbon supplier to be refilled with Carbon certified to meet the requirements of USNRC Reg. Guide 1.52 Rev.2. After refilling, these filters will be used to replace those in Aux. Bldg. Charcoal Bank OAVO40.