

LICENSEE EVENT REPORT

CONTROL BLOCK: \_\_\_\_\_ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | C O F S V 1 | 2 | 0 0 0 - 0 0 0 0 0 0 - 0 0 | 3 | 4 1 1 2 0 | 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

CON'T  
0 1 | L | 6 | 0 5 0 0 0 2 6 7 | 7 | 1 0 1 2 8 0 | 8 | 1 1 1 0 9 0 | 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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)  
0 2 | During the period from October 12 through October 21, 1980, the plant was operated  
0 3 | with total primary coolant oxidants (the sum of carbon monoxide, carbon dioxide, and  
0 4 | water) greater than 10 parts per million and average core outlet temperature greater  
0 5 | than 1200°F on four separate occasions. Degraded mode of LCO 4.2.10, reportable per  
0 6 | Fort St. Vrain Technical Specification AC 7.5.2(b)2. Similar occurrences in RO 77-36,  
0 7 | 78-12, 78-18, 78-37, 78-39, 79-01, 79-02, 79-24, 79-30, 79-45, 79-53, 80-11, 80-19,  
0 8 | 80-22, 80-25, and 80-59. No affect on public health and safety. | 9

0 9 | C B | 11 | X | 12 | Z | 13 | Z Z Z Z Z Z | 14 | Z | 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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)  
1 0 | Off-gassing of oxidants due to reaction of moisture with core graphite following  
1 1 | moisture ingress of October 2. Helium dryer bypass on October 13 for valve repairs  
1 2 | contributed to increased moisture levels. In all cases, reduction of reactor power  
1 3 | resulted in core outlet temperature decreasing to less than 1200°F, thus ending de-  
1 4 | graded mode operation. | 5

1 5 | E | 28 | 0 3 0 | 29 | N/A | 30 | A | 31 | Review of Logs | 32  
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

1 6 | Z | 33 | Z | 34 | N/A | 35 | N/A | 36  
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

1 7 | 0 0 0 | 37 | Z | 38 | N/A | 39  
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

1 8 | 0 0 0 | 40 | N/A | 41  
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

1 9 | Z | 42 | N/A | 43  
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

2 0 | N | 44 | N/A | 45  
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

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NAME OF PREPARER *[Signature]*

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