

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 F I L I T I P S I 4 2 0 0 1 - 1 0 0 1 0 1 0 - 1 0 1 0 3 4 1 1 1 1 1 4 1 3

LICENSEE CODE 14 LICENSE NUMBER 15 LICENSE TYPE 20 CAT 33

CON'T 01 REPORT SOURCE: L 6 0 5 1 0 1 0 1 0 1 2 1 5 1 7 0 1 1 2 1 1 8 1 0 3 0 1 2 1 2 0 1 8 0 3

DOCKET NUMBER 63 EVENT DATE 74 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

012 During the semiannual test of the fire and smoke detection system in con-

013 tainment electrical penetration zone 6, the supply of test gas became

014 depleted. 9 detectors were tested and found operable within the

015 surveillance period, however, Table 3.14-1 requires a minimum of 12

016 detectors to be verified operable. Three additional detectors were tested

017 and found to be operable on February 15, 1980.

018

09 SYSTEM CODE A B 11 CAUSE CODE A 12 CAUSE SUBCODE C 13 COMPONENT CODE I N S I T I R U 14 COMP. SUBCODE E 15 VALVE SUBCODE Z 16

LER/RO REPORT NUMBER 17 EVENT YEAR 18 10 SEQUENTIAL REPORT NO. 01 01 OCCURRENCE CODE 03 REPORT TYPE L REVISION NO. 0

ACTION TAKEN Z 18 FUTURE ACTION X 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 01 01 00 ATTACHMENT SUBMITTED Y 23 NRC-4 FORM SUB. N 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER P 4 3 5 25

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

110 The root of the problem was a lack of assurance by maintenance and supply

111 personnel that a sufficient quantity of test gas was available prior to

112 scheduling the test. To preclude recurrence, a local supplier of the test

113 gas has been identified.

114

15 FACILITY STATUS G 23 % POWER 01 01 00 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Routine Test 32

ACTIVITY CONTENT Z 33 RELEASED OR RELEASE Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

PERSONNEL EXPOSURES NUMBER 0 10 0 37 TYPE Z 38 DESCRIPTION NA 39

PERSONNEL INJURIES NUMBER 0 10 0 40 DESCRIPTION NA 41

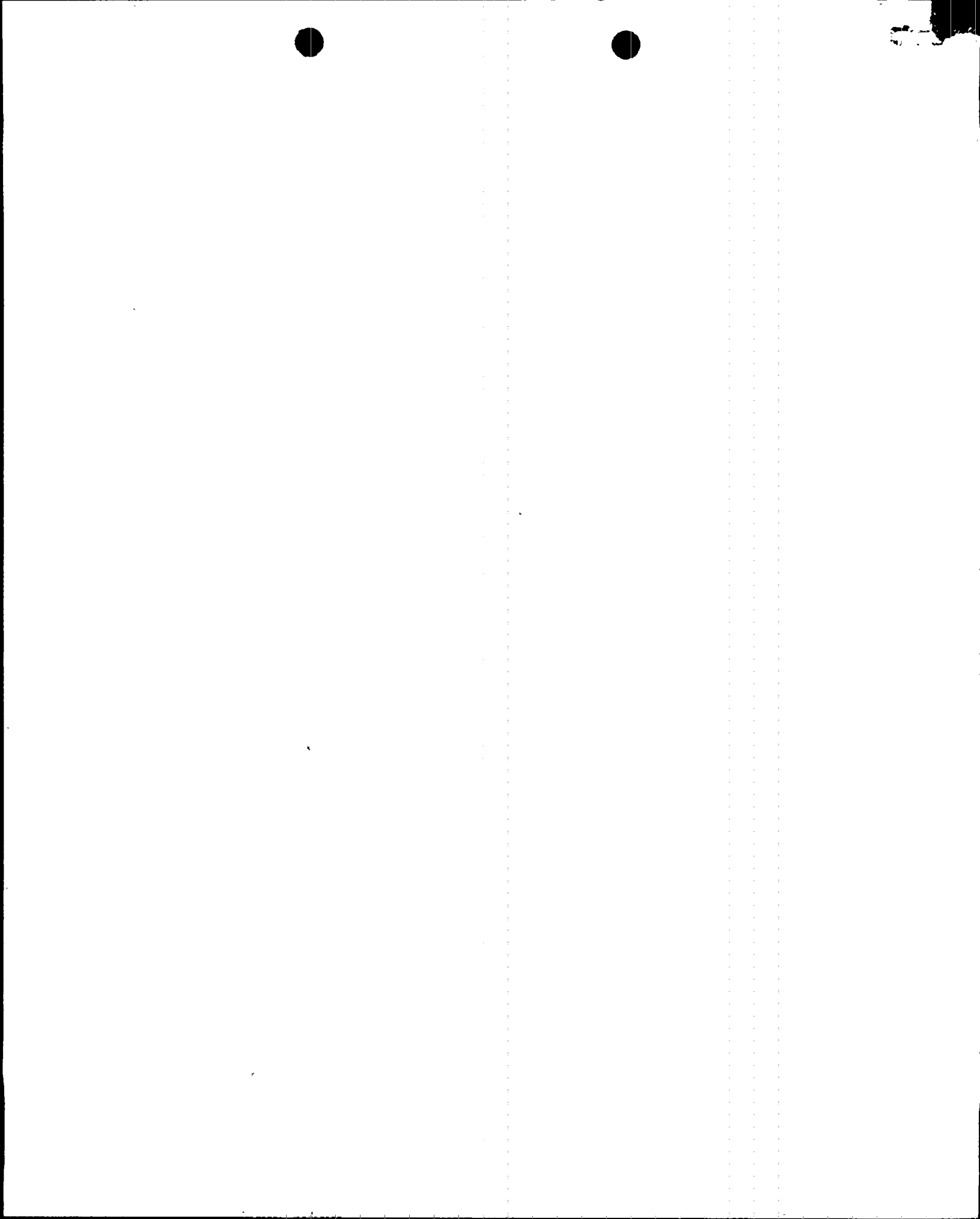
LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

PUBLICITY ISSUED DESCRIPTION NA 45

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8002250.525



Additional Event Description and Probable Consequences

During the semiannual test of the fire and smoke detection system in containment electrical penetration zone 6, the supply of test gas was depleted. Only 9 of 23 detectors in the zone were tested. All were found operable. Technical Specification 4.15.1.a and Table 3.14-1 require the system to be tested semiannually and require a minimum of 12 detectors to be operable. During the previous semiannual test, 22 of 23 detectors in zone 6 (and 125 of 136 tested) were found to be operable. The detectors have a history of reliability. Three additional detectors were tested and found operable on February 15, 1980. This event had no effect on the health and safety of the public.

Additional Cause Description and Corrective Actions

Root cause of the problem was a lack of assurance by maintenance and supply personnel that a sufficient quantity of test gas was available prior to scheduling the test. This is a recently implemented surveillance test requirement, and procedure and test gas needs had not been established with adequate experience input. To preclude recurrence, a local supplier of the test gas has been identified.

