

LICENSEE EVENT REPORT

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

01 | S C H B R 2 | 200-00000-000 | 341111 | 4 | 5
 7 8 9 14 15 25 26 30 57 CAT 58

CON'T
 01 | L | 6 | 05000261 | 7 | 070280 | 8 | 9
 7 8 60 1 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | On July 2, 1980, as a result of review of information obtained by Carolina Power
 03 | and Light Company from the manufacturer of Robinson Plant Containment electrical
 04 | penetrations, it was determined that no certification of qualification is available
 05 | for the apparent PVC electric cable "pigtaills" used on eight penetrations, Catalog
 06 | No. 0100759, as required by IE Bulletin 79-01B. No noncompliance with plant
 07 | Technical Specifications is known to have resulted from this event. This finding
 08 | is being reported consistent with NRC guidelines contained in IE Bulletin 79-01B.
 7 8 9 80

09 | SYSTEM CODE: I B (11) CAUSE CODE: B (12) CAUSE SUBCODE: A (13) COMPONENT CODE: P E N E T R (14) COMP. SUBCODE: D (15) VALVE SUBCODE: Z (16)
 17 | LER/RC REPORT NUMBER: 80 (17) SEQUENTIAL REPORT NO.: 014 (13) OCCURRENCE CODE: 01 (28) REPORT TYPE: T (30) REVISION NO.: 1 (32)
 ACTION TAKEN: X (18) FUTURE ACTION: X (19) EFFECT ON PLANT: Z (20) SHUTDOWN METHOD: Z (21) HOURS: 0000 (22) ATTACHMENT SUBMITTED: Y (23) NFRD-4 FORM SUB.: Y (24) PRIME COMP. SUPPLIER: A (25) COMPONENT MANUFACTURER: C 7 2 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The cable pigtaills of these penetrations meet the design specifications for their
 11 | construction. In addition, tests have been performed which certify that the
 12 | cable pigtaills are qualified to the accident conditions described in the
 13 | H. B. Robinson FSAR.
 14 | _____
 7 8 9 80

15 | FACILITY STATUS: E (28) % POWER: 093 (29) OTHER STATUS: NA (30) METHOD OF DISCOVERY: D (31) DISCOVERY DESCRIPTION: Document Review - IEB 79-01B (32)
 7 8 9 10 12 13 44 45 46 80

16 | ACTIVITY CONTENT: Z (33) RELEASED OF RELEASE: Z (34) AMOUNT OF ACTIVITY: NA (35) LOCATION OF RELEASE: NA (36)
 7 8 9 10 11 44 45 80

17 | PERSONNEL EXPOSURE NUMBER: 00 (37) DESCRIPTION: NA (38)
 7 8 9 11 12 13 80

18 | PERSONNEL INJURIES NUMBER: 000 (40) DESCRIPTION: NA (41)
 7 8 9 11 12 80

19 | LOSS OF OR DAMAGE TO FACILITY TYPE: Z (42) DESCRIPTION: NA (43)
 7 8 9 10 80

20 | PUBLICITY ISSUED: N (44) DESCRIPTION: NA (45)
 7 8 9 10 80

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NRC USE ONLY

SUPPLEMENTAL INFORMATION

FOR

LICENSEE EVENT REPORT 80-014, UPDATE REPORT

1. Cause Description and Analysis:

On July 2, 1980, as a result of information obtained by Carolina Power and Light Company from Crouse Hinds (manufacturer of Robinson-2 Containment Vessel (CV) electrical penetrations) it was determined that no certification of qualification is available for the electric cable "pigtaills" used in the manufacture of CV penetrations (C.H. Catalog No. 0100759). This type penetration contains two (2) and four (4) conductor AWG No. 16 shielded cable and is used for instrumentation on safety related equipment. The instruments involved which would be required in the event of a design basis accident and their required operating times following the accident are as follows:

Pressurizer Pressure	30 Minutes
Pressurizer Level (No ESF Function)	30 Minutes
Steam Generator Level	24 Hours
Steam Line Flow	24 Hours

2. Corrective Action:

A program was implemented to test and qualify samples of the penetration pigtaills. These tests have certified that the cable pigtaills are qualified to the accident conditions described in the H. B. Robinson FSAR.

In addition, information from Crouse Hinds revealed that material documentation could not be located on one of two penetrations built for Robinson as Catalog No. 0100747. This type penetration has three conductor cables of AWG No. 9 and is used primarily to power small 480 volt motors. One of these penetrations is in train A and the other in train B. One penetration is fully documented and qualified and the other penetration has been inspected to verify that it is of the same composition and construction. Therefore, the penetration is believed to be adequate and no further actions are required.

3. Corrective Action To Prevent Further Occurrence:

Since it was a thorough review of the environmental qualifications of electrical equipment at Robinson Plant which resulted in this report, further additional corrective action is not considered necessary at this time.