

MAY 23 1979

MEMORANDUM FOR: File

THRU: *Jed* E. Tripp, Chief, Engineering Support Section No. 1, RC&ES
Branch

FROM: J. P. Durr, Reactor Inspector, RC&ES Branch

SUBJECT: SUMMARY OF TELEPHONE CONVERSATION WITH J. C. FITZPATRICK
(PASNY) - REFERENCE BULLETIN 79-02

The following summarizes the telephone conversation between R. J. Pasternak, Superintendent of Power, and J. P. Durr, Reactor Inspector, on May 15, 1979, relating to Bulletin 79-02.

- Power reactors, currently in extended shutdown status, should initiate a testing program of pipe support concrete expansion anchor bolts. This testing is an interim measure pending implementation of the requirements specified in the bulletin. The testing should verify that the anchor bolts satisfy the original design and installation requirements.
- The testing should begin with those anchor bolts normally inaccessible during power operation. In the event the Show Cause Order is lifted prior to the completion of testing inaccessible anchor bolts, the testing will proceed with the accessible anchor bolts.
- If a significant failure rate is experienced during any phase of the testing, a prompt evaluation will be made of these failures to determine their impact on the continued safe operation of the facility.
- The deficiencies noted in the core spray piping system resulting from the apparent dynamic transient should be corrected, as a minimum, to the original design criteria.
- Pipe supports that fail to satisfy the updated stress analysis imposed by the Show Cause Order will be redesigned employing the flexibility criteria of Bulletin 79-02.

Jacqueline E. Tripp
Jacque Durr
Reactor Inspector

cc:
E. McCabe
T. Stetka
E. Jordan, IE:HQ
L. Tripp

C/10

Item # 10

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OUTSTANDING ITEM

Supervisor

79-BU-02

No. 79-02-02

Identified: Date 3/8/79

Facility BV-2

Resp. No. 79-02

(circle) S NC UN IN IBB

Title Pipe Support Base R Designs
Using Conc. Exp. Anchor Bolts

Closed (Check)

Description

~~Req. 4/8/79. Response from Oper. Div. only~~
7/8/79 + Date

Followup (Date & Action Taken)

4/9/80 By Spectator - saw Ltr 2 DLS-9740 1/2/80 Rep. L 79-02 R-2
Anchor Bolt installed per 2 BVS-970

Item 1 - analytical model described in 2 DLS-9069.

Item 2 - Min Factor/safety described in 2 DLS-8703.

Item 3 - Design Req. for cyclic loads in 2 DLS-8783

Item 4 - Verification of GC Desc. " "

Item 5 - 2 BVS-970 prohibits use of Exp. Anchor in block wall

Item 6 - Per answer in ltr 1/7/80

2 DLS-8703 - 5/23/79

Item 1 - saw a ltr 7/6/79 - What are Design Guide

Item 2 - saw a ltr 7/6/79 - ck On-Site Prequalification Program

Item 3 - saw a ltr 7/6/79 - ck Installation Requirements

Item 4 - saw a ltr 7/6/79 - ck Torque Testing and Marking.

2 DLS-9030 9069 7/27/79

Item 1 - Procedure developed to account for flexibility
Also load Factors for anchor bolts to provide for effect of
flexibility

saw a ltr 7/6/79

UNIT 1

DLS-14650 5/9/79 - Develop Gov. Testin & Analytical Techniques

DLS-14703 6/4/78 - EMTM 614, EMTR 612 as E saw MS-13-3

apply to new support base R and not to modified

DLS-14980 5/26/79, 15204 11/19/79 - Gov. Tests

Memo from Hdq. 7/21/81 They will evaluate & advise acceptability
of 79-BU-02

Item # 11.

U11 (1)