

WATERFORD OPEN ISSUE

Task: \*A-220, A-233 A-235, A-236, and A-251

Ref. No.: 4-84-A-06/108, 121, 122, 137

Characterization: The use of unqualified material (i.e., tubing adapters) on safety related systems. Improper control and resolution of an identified deficiency.

Initial Assessment of Significance: Given worse case usage, significance will depend on material compatability of the unqualified material adaptors.

Reference Documents: Attachment 1

Approach to Resolution:

1. Review purchase, specification and purchase orders to determine safety status and quantity of material received.
2. Examining Mercury & Ebasco correction action documents to determine the scope of QA/QC involvement.
3. Examine installation records to determine whether records reflect the use of improper materials.
4. Examine warehouse withdrawal records and field installations to determine extent of use.
5. If necessary, remove or cut out questionable installations for verification of B.O.M.
6. Examine a sample of safety systems installations.

Status:

Review Lead: E. Wenzinger

Support: N/A

Estimated Resources: (1) man, 3 days.

Estimated Completion: April 9, 1984

CLOSURE:

Number of process valve to tube applications in systems selected.

8510010528 850618  
PDR ADOCK 05000382  
E PDR

## ATTACHMENT 1

### References for 4-84-A-06-108 (\*A-220)

Letter L. A. Gelbert, Site QA/QC Manager, Mercury Co. of Norwood to L. Stinson, Ebasco Service, Inc., P. O. Box 70, Kellona, LA 70066. SUBJECT: WQ-1240, LP&L Waterford Nuclear Station, Unit No. 3; Instrument Installation; Ebasco Contract No. W3-NY-15, Mercury Job No. N497270. Includes Attachment A1, A2, A3, A4, B, C, D, E, F, G, and H concerning welder qualifications, structural welding, welder qualification records, vendor surveillance check plans, instruments used in welder qualification.

### Reference for 4-84-A-06-121 and 137 (A-233 and A-251)

Mercury Non Conformance Report No. 126 (W3-3195); Job No. N49720; Date: 7/15/80; SUBJECT: 1" MPW to 1/2" OL Tube Socket Weld Stainless Steel Adaptors (BOM #325).

### Reference for 4-84-A-06-122 (A-235)

Letter from Capital Valve and Fitting Co. to Louisiana Power & Light Co. c/o Ebasco Services Inc., P.O. Box 70, Kellona, LA 70066, ATTN; Mr. Don Jolly; SUBJECT: Your Order #WP3-1139 Suppl. #15 (Concerns Part SS-16-MPW-A-8-TSW-F1 and meaning of suffix F1).

### Reference for 4-84-A-06-122 (A-236)

Purchase Order WP3-1139-D, Suppl. #11 (1-25-80); Ebasco to Capital Valve and Fitting Co., Baton Rouge LA 70815; Order for 1" MPW x 1/2" adaptor (Item 4) quantity 150 Cajon SS-16-MPW-A-8-TSW ("Non-Code" handwritten or P.O.).

P.O. WP 3-1139-D Supplement #11d (7-25-80); Ebasco to Capital Valve & Fitting Co., Baton Rouge, LA 70815; "Item 4 on this (11) Supplement should be downgraded from safety-related to NON-SAFETY related."

P.O. WP-3-1139 Supplement 40C (2/26/83) (handwritten); previously designated Supplement 40A (7-8-82) order for 1" MPW x 1/2" adaptor (Item 47 quantity 150 Cajon #SS-16MPW-A-8TSW-F1.

P.O. WP-3-1139 Supplement 40B (7-16-82); Notes that "F1" suffix to part # is a Cajon internal number meaning that Certified Mill Test Reports will be furnished.

Document Name:  
X A-220

Requestor's ID:  
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Author's Name:

Document Comments: