



QUALITY ASSURANCE

FINDING REPORT

2. TYPE: AUDIT SURVEILLANCE XRF NRC
 NCR CORRECTIVE ACTION REQ'D.
 Item of Noncompliance

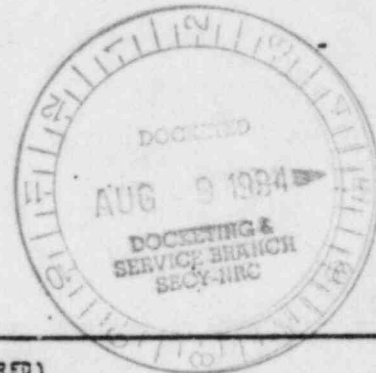
1. NUMBER N-093
 2. Limerick Units 1 & 2
 PROJECT
Bechtel Power Corp.
 PRIME CONTRACTOR
 4. REFERENCES
 a) AWS D1.1-72 and 72 & 74 editions
 DEC 10 1976
 R. A. MOLFORD

3. ISSUED TO C.K. Soppet - Project Manager
 7. ORGANIZATION Bechtel Power Corporation
 4. THOSE CONTACTED T. Alton - K. Bishop
 8. 10 CFR 50, APPENDIX B CRITERIA IX

10. FINDING (USE AND REFERENCE ADDITIONAL SHEETS AS REQUIRED)

Two welds from the beam to the clip on beams 23257 and 23239 in unit 2 on Elev. 257 were both incomplete and unacceptable and were made with the aid of a broom stick handle attached to the stinger to reach the joint to be welded; which is contrary to AWS section 3:1.2.

Further, inspection surveillance records indicated that these beam connections were inspected.



11. DISCUSSION (USE AND REFERENCE ADDITIONAL SHEETS AS REQUIRED)

Bechtel issued NCR No. 1980 identifying the non-conforming condition.

12. RECOMMENDATION (USE AND REFERENCE ADDITIONAL SHEETS AS REQUIRED)

8411270159 840507
 PDR ADOCK 05000352
 PDR

IDENTIFIED	<u>A. Both</u>	<u>Inspector</u>	<u>10/27/76</u>	PC QA REFERENCE ONLY	<u>N</u>	<u>033</u>	CCR NO.	<u>206</u>
	NAME	TITLE	DATE		NO			TR NO.
IDENTIFIED				DISTRIBUTION				
	NAME	TITLE	DATE	<u>A. Teller - TLC</u>				
ISSUED BY	<u>[Signature]</u>	<u>Site QAE</u>	<u>10/29/76</u>	<u>P.L. Sauk</u>				
	NAME	TITLE	DATE	<u>PLS-6234</u>				



FINDING REPORT

RECEIVED
13. NUMBER N-095
Limerick Units 1 & 2
DEC 10 1976 (14) PROJECT

QUALITY ASSURANCE

15. CORRECTIVE ACTION TAKEN TO RESOLVE FINDING (USE AND REFERENCE, ADDITIONAL SHEETS IF REQUIRED)

1. Issuance of NCR 1980 to acknowledge the nonconforming condition and to acquire dispositioning to correct same.
2. A Reinspection of all other work performed by the particular inspector who accepted the welds in question was accomplished wherever accessible.

1. Disposition on NCR 1980 - 11/17/76.
 2. Various QC-GI reports (C-63-T, C-63-C-16)
 3. Various technical releases.

ACTION TAKEN BY K. B. [Signature] NAME DATE 11-22-76 ACTION VERIFIED BY [Signature] NAME DATE NOV 22

16. CORRECTIVE ACTION TAKEN TO PREVENT RECURRENCE (USE AND REFERENCE, ADDITIONAL SHEETS AS REQUIRED)

A training class was held 10-25-76 for re-indoctrination and re-orientation in the various aspects of acceptance of completed work, reviewing or inspection criteria and ultimate responsibilities for weld inspections with all personnel in attendance from both the QC and field welding groups.

PCM DIRECTIVE - PCM 239 PROHIBITS USE OF
BROOMSTICK EXTENSIONS

ACTION TAKEN BY K. B. [Signature] NAME DATE 11-27-76 ACTION VERIFIED BY [Signature] NAME DATE NOV 30

17. P.E. ACCEPTANCE OF CORRECTIVE ACTION

- RESOLVES FINDING
- UNACCEPTABLE (SEE SHEET 3 OF 3)
- USE "AS IS"
- TEMPORARY USE UNTIL RESOLUTION

[Signature] S. Metallurgist DATE 12-12-76



QUALITY ASSURANCE

FINDING REPORT

11. NUMBER M-093

Limerick Units 1&2

RECEIVED

APR 28 1977

MILFORD
JAN 1 1977
RECEIVED
MILFORD

20. REASON UNACCEPTABLE (USE AND REFERENCE ADDITIONAL SHEETS AS REQUIRED)

1. The NCR finding, that generated this NCR, was replied to and bears reference to further commitments by Bechtel Power Corp.
2. This NCR should reflect these further commitments referenced in the above.

Identify the document and contents which indicate all welds that require the use of weld extensions shall be identified and approved by the Lead Weld Engineer. CH

ISSUED BY	<u>R.E. Zong / D.L. Moss</u>	<u>Sr. Metallurgist</u>	<u>12/5/76</u>
	NAME	TITLE	DATE

21. REVISED CORRECTIVE ACTION (USE AND REFERENCE ADDITIONAL SHEETS AS REQUIRED)

PCM-246 dated 12-17-76 states that any weld that requires the use of weld extension holders will be identified and approved by the Lead Staff Field Welding Engineer prior to use. This requirement is being incorporated in the latest revision of Job Rule G-16 "Welding".

ACTION TAKEN BY	<u>J.R. Rainey, Jr.</u>	DATE	<u>5/11/77</u>	ACTION VERIFIED BY	<u>C. M. ...</u>	DATE	<u>5-5-77</u>
	NAME	DATE		NAME	DATE		

22. P.E. ACCEPTANCE OF REVISED CORRECTIVE ACTION

<input checked="" type="checkbox"/>	RESOLVES FINDING		
<input type="checkbox"/>	UNACCEPTABLE (SEE ATTACHED SHEET 3 - OF 3)		
<input type="checkbox"/>	USE "AS IS"		
<input type="checkbox"/>	TEMPORARY USE UNTIL CORRECTION		

5-5-77
 DATE