

T-391

<b>STONE &amp; WEBSTER</b>  <b>QUALITY CONTROL INSTRUCTION</b>	QCI NO. 15.01	REV. 1	DATE 8/5/83	PREPARED BY F. Bearham
	DIVISION FOC	LOCATION MNPP		
	APPLICABILITY  N/A	APPROVED BY <i>F. Bearham 8/5/83</i>		
	RE: PROCEDURE N/A			
	SUBJECT NONCONFORMANCE IDENTIFICATION AND REPORTING			

**1.0 PURPOSE**

- 1.1 To describe the system for initiating, processing, distributing and controlling Nonconformance Identification Reports (NIR), documenting field nonconformances.

**2.0 SCOPE**

This instruction applies to nonconformances identified by Construction Implementation Overview (CIO) personnel during evaluation and verification of activities associated with the implementation of Phase I and Phase II of the Construction Completion Program (CCP).

**3.0 REFERENCES**

- 3.1 SWEC Third Party Construction Implementation Overview May 19, 1983
- 3.2 SWEC Project Quality Assurance Plan, Rev. 1, August 5, 1983
- 3.3 Processing of CIO Deficiencies, N-6 Rev. 1, June 17, 1983

**4.0 ATTACHMENTS**

- 4.1 Nonconformance Identification Report (NIR)
- 4.2 Instructions for completion of the NIR report
- 4.3 NIR Log Summary

**5.0 DEFINITIONS**

- 5.1 Nonconformance - A deficiency in characteristic, documentation or procedure which renders the quality of an item unacceptable or indeterminate. Examples of nonconformance include: Physical defects, test failures, incorrect or inadequate documentation, or deviation from prescribed processings, inspection or test procedure.

**6.0 PROCEDURE**

- 6.1 Nonconformances that are observed by (CIO) personnel and determined to have been previously identified by Consumers Power Company (CPCo.) or their Contractors shall not be reported.

Note - Previously reported nonconformances will normally be identified by number on the Quality Control Inspection Records (QCIR) which are attachments to Project Quality Control Instructions (PQCI).

- 6.2 Nonconformances which have not been previously identified by CPCo or their Contractors shall be reported on a Nonconformance Identification Report (NIR).

- 6.3 NIRs shall be evaluated for potential reportability under 10CFR 50.55e and/or 10CFR Part 21 by the Program Manager. The Program Manager shall transmit to CPCo a copy of the NIR and a brief explanation outlining the reason(s) why it should be evaluated by CPCo.
- 6.4 Upon concurrence by the Program Manager, the original shall be transmitted to CPCo for processing in accordance with MPQAD procedure N-6, "Processing of Construction Implementation Overview Deficiencies." A copy of the NIR shall be transmitted to NRC site representative for information. Copies of NIRs shall remain in the CIO files for tracking purposes.
- 6.5 The Program Manager shall maintain communication with CPCo to determine when resolutions of nonconformances are accomplished.
- 6.6 Upon notification from CPCo that the nonconformance has been resolved, (CIO) personnel shall verify that corrective actions have been accomplished. After verification, the NIR shall be closed with a brief description of the corrective action accomplished and shall signify concurrence by signing and dating the NIR.
- 6.7 If the corrective action is considered to be unsatisfactory, the initiator shall issue a new NIR which shall be processed in accordance with paragraph 6.4.
- 6.8 A weekly report showing the status of NIRs shall be sent to the US NRC with a copy to CPCo.

## 7.0 RECORDS

- 7.1 Closed NIRs shall be distributed as follows:
  - ° Original of NIR and MPQAD NCR to CPCo permanent plant files
  - ° One copy to US NRC
  - ° One copy to CIO files
- 7.2 Other records shall be distributed as follows:
  - ° Originals of completed summary logs to CPCo permanent plant files

QCI 15.01  
Attachment 4.1

DATE OF NONCONFORMANCE:		NIR NUMBER	
IDENTIFICATION/LOCATION OF ITEMS:			
DESCRIPTION OF NONCONFORMANCE:			
INITIATOR _____ DATE _____	<u>CONCURRENCE</u> PROGRAM MGR _____ DATE _____	<u>REPORTABILITY</u> 10CFR 50.55e Yes <input type="checkbox"/> NO <input type="checkbox"/> 10CFR PART 21 YES <input type="checkbox"/> NO <input type="checkbox"/>	
CORRECTIVE ACTION BY: _____ IDENTIFY ORGANIZATION TAKING CORRECTIVE ACTION			
<u>CONCURRENCE</u> SAT    UNSAT INITIATOR _____ DATE _____	NEW NIR# DATE	<u>CONCURRENCE</u> PROGRAM MGR _____ DATE _____	
REMARKS			

Instructions for Completion of a Nonconformance Identification Report

- Number - Enter next sequential number obtained from file.
- Date - Enter date observation was made.
- Identification/Location of Item - Use name and serial, mark or heat number, etc., or other description of items affected by the nonconformances.
- Description of Nonconformance - Reference documents and requirements and explain manner in which they are violated. Include any pertinent physical condition (dimensions, test reports, damages, etc).
- Initiator - Signature of Construction Implementation Overview Team member making observation.
- Date - Enter date of report.
- Program Management Concurrence - Signature of the Program Manager or his designee signifying concurrence with issue of the NIR.
- Corrective Action - Describe action taken by CPCo. or their Contractors to correct nonconformance. Include any appropriate report numbers, specification changes and/or methods of repair, etc.
- Initiator Concurrence - Signature of Construction Implementation Overview Team member reporting and concurring with corrective action.
- Program Management Concurrence - Signature of the Program Manager or his designee signifying concurrence with closure of the NIR.
- Date - Enter date NIR is closed.

STONE & WEBSTER HIGAN, INC.  
NIR LOG SUMMARY

NIR NO.	MPQAD NCR NO.	SUBJECT	DATE OF ISSUE	DATE DISP.	DATE CLOSED	COMMENTS/STATUS REP. NO.