

DEPARTMENT OF TRANSPORTATIONDIVISION OF ENGINEERING SERVICES
MATERIALS ENGINEERING AND TESTING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch690 Walnut Ave., St. 150
Vallejo, CA 94592-1133
(707) 649-5453

FAX: (707) 649-5493

Contract #: 04-0120E4
Cty SF Rte 80 PM 13.4. 13.8
File # 31.25 B**QUALITY ASSURANCE - NONCONFORMANCE REPORT**

Location: Eaton Metal Products, Salt Lake City, Utah

Date: 01-12-05

Prime Contractor: Kiewit/ FCI/ Manson (KFM), Joint Venture

NCR #37

Submitting Contractor: Eaton Metal Products (EMP)

Type of problem:

Welding	<input checked="" type="checkbox"/>	Concrete	<input type="checkbox"/>	Other	<input type="checkbox"/>	
Welding:	<input type="checkbox"/>	Curing:	<input type="checkbox"/>	Procedural:	<input type="checkbox"/>	Bridge No.: #34-0006L/R
Joint fit-up:	<input type="checkbox"/>	Coating:	<input type="checkbox"/>	Other:	<input type="checkbox"/>	Component: Pile Sleeve #E2-15.
Procedural:	<input checked="" type="checkbox"/>	Procedural:	<input type="checkbox"/>			

Description of Non-Conformance: Eaton Metal Products (EMP) using welding personnel that have not been approved for welding process. Caltrans quality assurance (QA) inspector observed EMP welder, Julie Narvaez, performing flux cored arc welding (FCAW) on girth seam of pile sleeve E2-15. Caltrans QA inspector and EMP quality control (QC) inspector are aware that Ms. Narvaez is not currently approved by Caltrans for welding per the FCAW process and the documentation required for approval, has not been submitted by the EMP as of this date.

Applicable reference: Eaton Metal Products Welding Quality Control Plan Section 5. - Welder Qualification, & Contract Special Provisions; Section 8-3.01 Welding, Welding Quality Control.

Who discovered the problem: Bert Madison, Caltrans METS QA Inspector

Name of individual from Contractor notified: Jason Hart, EMP Quality Control Manager

Time and method of notification: 01-12-05, 1300 hours, verbal

Name of Caltrans Engineer notified: Mark Vilcheck, Structure Representative

Time and method of notification: January 12, 2006, 1000 hours via fabrication teleconference

QC Inspector's Name: Doug Reynolds

Was the QC Inspector aware of problem: Yes.

Contractor's proposal to correct the problem: Unknown at this time.

Comments: This report is for the purpose of determining general conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Ryan Smith, (858) 232-6799, who represents the Office of Structural Materials for your project.

Inspected By: Bert Madison

Quality Assurance Inspector

TL-15, Nonconformance Report (10/27/05)

Page 1 of 2

Hardcopy Routing Instructions:

1. Resident Engineer

2. Inspecting Branch Contract File

3. Responsible Branch Contract File (with supporting documentation)

002836 JAN 13 06
RECEIVED

QUALITY ASSURANCE - NONCONFORMANCE REPORT

(Continued, Page 2 of 2)

Reviewed By: James Cochran

Lead QA Inspector

002836 JAN 13 98

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Hardcopy Routing Instructions:

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DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program

333 Burma Rd.
Oakland, CA 94607
(510) 286-0538, (510) 286-0550 fax



Kiewit-FCI-Manson, JV
220 Burma Rd.
Oakland, CA 94607

April 28, 2006

Attn: Mr. Chris Webb
Welding Quality Control Manager

Contract No. 04-0120E4
04-SF-80-13.4, 13.8
SAS T1 & E2 Foundations
SFOBB-ESSSP

Letter No. 05.003.01-001075

Subject: NCR - Eaton Metal Products, 01/12/06 (Welding Performed by Unapproved Welder)

Dear Chris,

The Department issued a Non-conformance Report (NCR) at Eaton Metal Products (EMP) in Salt Lake City, Utah on January 12, 2006. The NCR was generated when QA observed unapproved EMP welder, Ms. Julie Narvaez, performing flux cored arc welding on the girth seam of pile sleeve E2-15 of the Pier E2 footing. QA verbally notified Mr. Jason Hart, EMP Quality Control Manager, of this non-conformance on January 12, 2006.

This NCR has been resolved by Submittal No. 310, Revision 01, dated February 20, 2006 and Submittal No. 424, Revision No. 00, dated March 23, 2006.

If you have any questions or need additional information, please contact Mark Vilcheck at (510) 286-0526.

Sincerely,

<<< ORIGINAL SIGNED >>>

Mark Vilcheck
Structure Representative

For: Pedro J. Sanchez
Resident Engineer

cc: P. Sanchez
M. Woods
R. Smith

file: 05.003.01, 09.006.03, 55.310