

DEPARTMENT OF TRANSPORTATIONDIVISION OF ENGINEERING SERVICES
MATERIALS ENGINEERING AND TESTING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch

690 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 # 13.25B**QUALITY ASSURANCE - NONCONFORMANCE REPORT**

Location: Vancouver, WA.

Date: 2/21/2006

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

NCR #049

Submitting Contractor: Oregon Iron Works (OIW)

Type of problem:

Welding	<input checked="" type="checkbox"/>	Concrete	<input type="checkbox"/>	Other	<input type="checkbox"/>
Welding:	<input checked="" type="checkbox"/>	Curing:	<input type="checkbox"/>	Procedural:	<input type="checkbox"/>
Joint fit-up:	<input type="checkbox"/>	Coating:	<input type="checkbox"/>	Other:	<input type="checkbox"/>
Procedural:	<input type="checkbox"/>	Procedural:	<input type="checkbox"/>		

Bridge No.: #34-0006**Component:** # E2

Description of Non-Conformance: Oregon Iron Works Quality Control allowed Oregon Iron Works Welder Jesse Johnson, welder identification J-25, to perform welding on this project without submitting welder qualification certifications and receiving approval from the Engineer. This was performed on the graveyard shift of 02-21-06. The welder was performing flux core arc welding in the vertical position on a complete joint penetration weld. Location of the welding was on Pile Sleeve 302-1 to Girder 151-6 web plate.

Applicable reference: AWS D1.5-2002, Sec.5.21, Contract 04-012024 Special Provisions Section 8.3**Who discovered the problem:** Quality Assurance Inspector Joe Adame**Name of individual from Contractor notified:** Quality Control Inspector Russ Lynch**Time and method of notification:** In person at 0730.**Name of Caltrans Engineer notified:** Mark Vilcheck, Structure Representative**Time and method of notification:** 02/21/06 at approximately 0915 hours via a conversation**QC Inspector's Name:** Quality Control Inspector Russ Lynch**Was the QC Inspector aware of problem:** Yes**Contractor's proposal to correct the problem:** No corrective proposal has been submitted 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: Joe Adame

Quality Assurance Inspector

Reviewed By: Dave McClary

Lead QA Inspector

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

June 19, 2006

Attn: Mr. Christopher Villa
Deputy Project Director

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

Letter No. 05.003.01-001412

Subject: Response to Submittal No. 616, Revision No. 00 (OIW Response to NCR Issued by State Letter 945)

Dear Christopher,

The Department has reviewed Kiewit-FCI-Manson Submittal No. 616, Revision No. 00, dated June 1, 2006. This Submittal responded to the Department's Letter No. 1156 dated May 12, 2006, which notified KFM of a Non-conformance Report (NCR) at Oregon Iron Works (OIW) dated February 21, 2006, for welding performed by an unapproved welder. Regarding this Submittal, the Department understands that OIW welder Mr. Jesse Johnson was certified to weld flux cored arc welding FCAW in the vertical position prior to the date of this NCR, but that Mr. Johnson's certification had not been submitted to the Department. The Department hereby approves Submittal No. 616, Revision No. 00, pursuant to Section 8-3.01, "Welding," of the Special Provisions. The NCR for OIW dated February 21, 2006, is considered to be resolved.

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, 55.616