

DEPARTMENT OF TRANSPORTATIONDIVISION OF ENGINEERING SERVICES
MATERIALS ENGINEERING AND TESTING SERVICESOffice 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 # 45.25 B**QUALITY ASSURANCE - NONCONFORMANCE REPORT**

Location: Kiewit Offshore Services (KOS)

Date: March 31, 2006

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

NCR #070

Submitting Contractor: KOS

Type of problem:**Welding** **Concrete** **Other** **Welding:** **Curing:** **Procedural:** **Bridge No.:** 34-0006L/R**Joint fit-up:** **Coating:** **Other:** **Component:** #SET 5 Temporary Attachment-**Procedural:** **Procedural:** **Unapproved Welder** -Lifting Eyes**Description of Non-Conformance:** Flux cored arc welding (FCAW) performed by unapproved welder, Tung Nguyen, on 03-30-06 on the lifting eyes (temporary attachments) to bottom plate sub-assembly identified as SET 5.**Applicable reference:** Special Provisions, Section 8-3.01**Who discovered the problem:** Caltrans QA Inspector Mike Hasler**Name of individual from Contractor notified:** Mr Eloy Gonzales**Time and method of notification:** Verbal, March 31, 2006 at approximately 1600 hours**Name of Caltrans Engineer notified:** Mark Vilcheck, Structure Representative**Time and method of notification:** April 3, 2006 at approximately 1600 hours via email**QC Inspector's Name:** Mr. Eloy Gonzales**Was the QC Inspector aware of problem:** No**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 Patryk Pich (858) 699-0514, who represents the Office of Structural Materials for your project.

Inspected By: Mike Hasler

Quality Assurance Inspector

Reviewed By: Mahlon Lindenmuth

QA Reviewer

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QUALITY ASSURANCE - NONCONFORMANCE REPORT

Location: Kiewit Offshore Services (KOS)

Date: March 31, 2006

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

NCR #070

Submitting Contractor: KOS

Type of problem:

Welding	<input type="checkbox"/>	Concrete	<input type="checkbox"/>	Other	<input type="checkbox"/>	
Welding:	<input type="checkbox"/>	Curing:	<input type="checkbox"/>	Procedural:	<input type="checkbox"/>	Bridge No.: <u>34-0006L/R</u>
Joint fit-up:	<input type="checkbox"/>	Coating:	<input type="checkbox"/>	Other:	<input type="checkbox"/>	Component: #SET 5 Temporary Attachment-
Procedural:	<input checked="" type="checkbox"/>	Procedural:	<input type="checkbox"/>	<u>Unapproved Welder</u>		-Lifting Eyes

Description of Non-Conformance: Flux cored arc welding (FCAW) performed by unapproved welder, Tung Nguyen, on 03-30-06 on the lifting eyes (temporary attachments) to bottom plate sub-assembly identified as SET 5.

Applicable reference: Special Provisions, Section 8-3.01**Who discovered the problem:** Caltrans QA Inspector Mike Hasler**Name of individual from Contractor notified:** Mr Eloy Gonzales**Time and method of notification:** Verbal, March 31, 2006 at approximately 1600 hours**Name of Caltrans Engineer notified:** Mark Vilcheck, Structure Representative**Time and method of notification:** April 3, 2006 at approximately 1600 hours via email**QC Inspector's Name:** Mr. Eloy Gonzales**Was the QC Inspector aware of problem:** No**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 Patryk Pich (858) 699-0514, who represents the Office of Structural Materials for your project.

Inspected By: Mike Hasler

Quality Assurance Inspector

Reviewed By: Mahlon Lindenmuth

QA Reviewer

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Contract # : 04-0120E4
 Cty SF Rte 80 PM 13.8
 File # 45.25A

QUALITY ASSURANCE - NONCONFORMANCE RESOLUTION

Location: Ingleside, Texas**Date:** June 16, 2006**Prime Contractor:** Kiewit/FCI/Manson (KFM) – Joint Venture**NCR#70****Submitting Contractor:** Kiewit Offshore Services (KOS)**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. 34-0006L/R

Component T1 Foundation Footing

Date nonconformance report was written: March 31, 2006**Description of Non-Conformance:** KOS welder Tung Nguyen was welding temporary attachments to the bottom plate and has not been approved for work on this project.**Contractor's proposal to correct the problem:** KOS submitted documents of welder qualifications for the identified welder.**Corrective action taken:** None**Did corrective action require Engineer's approval?** Yes No**If so, name of the Engineer providing approval:** Mark Vilcheck, per Caltrans state letter **Date:** 6-16-06
05.003.01-001393**Is Engineer's approval attached:** Yes No

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: Mary Madere

Quality Assurance Inspector

Reviewed By: Robert Cuellar & Keith Hoffman

QA Reviewer and Branch Senior

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 16, 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. 05.003.01-001393

Subject: Response to Submittal No. 614, Revision No. 00 (KOS Response to NCRs Issued by State Letters 980, 982, 984, 985)

Dear Christopher,

The Department has reviewed Kiewit-FCI-Manson Submittal No. 614, Revision No. 00, dated June 1, 2006. This Submittal responded to NCR notifications provided in the following letters from the Department dated April 4, 2006:

- The Department's Letter No. 980 notified KFM of a Non-conformance Report (NCR) for Kiewit Offshore Services (KOS) dated March 30, 2006, regarding unapproved welders.
- The Department's Letter No. 982 notified KFM of an NCR for KOS dated March 29, 2006, regarding unapproved welders.
- The Department's Letter No. 984 notified KFM of an NCR for KOS dated March 31, 2006, regarding unapproved welders.
- The Department's Letter No. 985 notified KFM of an NCR for KOS dated March 31, 2006, regarding unapproved welders.

The Department hereby approves Submittal No. 614, Revision Nos. 00, pursuant to Section 8-3.01, "Welding," of the Special Provisions. The noted NCRs for KOS are considered 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, 55.614