

**DEPARTMENT OF TRANSPORTATION**

DIVISION 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 # **45.25 B**

**QUALITY ASSURANCE - NONCONFORMANCE REPORT**

Location: **Ingleside, Texas**

Date: 03-29-2006

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

**NCR #069**

Submitting Contractor: **Kiewit Offshore Services (KOS)**

**Type of problem:**

<b>Welding</b>	<input checked="" type="checkbox"/>	<b>Concrete</b>	<input type="checkbox"/>	<b>Other</b>	<input type="checkbox"/>	
<b>Welding:</b>	<input type="checkbox"/>	<b>Curing:</b>	<input type="checkbox"/>	<b>Procedural:</b>	<input type="checkbox"/>	<b>Bridge No.:</b> #34-0006L/R
<b>Joint fit-up:</b>	<input type="checkbox"/>	<b>Coating:</b>	<input type="checkbox"/>	<b>Other:</b>	<input type="checkbox"/>	<b>Component:</b> #T1 Foundation Footing
<b>Procedural:</b>	<input type="checkbox"/>	<b>Procedural:</b>	<input type="checkbox"/>	<b>&lt;&lt;Description&gt;&gt;</b>		

**Description of Non-Conformance:** Kiewit Offshore Services personnel were performing base metal repair welding using a welder who has not been approved to work on this project by the Caltrans Engineer. This welding was performed on bottom plate P37A by welding operator Manual Campuzano, stencil number 8377.5

**Applicable reference:** Special Provisions Section 8-3.01

**Who discovered the problem:** Caltrans Quality Assurance Inspector, Gregory Bertlesman

**Name of individual from Contractor notified:** KOS Quality Control Manager, George Barnhill

**Time and method of notification:** 3-30-2006, 1500 hours, Verbally

**Name of Caltrans Engineer notified:** Mark Vilcheck, Structure Representative

**Time and method of notification:** March 30, 2006 via telephone conversation

**QC Inspector's Name:** Ricardo Martinez

**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: Gregory Bertlesman

Quality Assurance Inspector

Reviewed By: Mahlon Lindenmuth

Lead QA Inspector

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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#69**

**Submitting Contractor:** Kiewit Offshore Services (KOS)

**Type of problem:**

**Welding**  **Concrete**  **Other**

**Welding:**  **Curing:**  **Procedural:**

**Joint fit-up:**  **Coating:**  **Other:**

**Procedural:**  **Procedural:**

**Bridge No.** 34-0006L/R **Component** T1 Foundation Footing

**Date nonconformance report was written:** March 29, 2006

**Description of Non-Conformance:** KOS welder Manual Campuzano was welding base metal repairs 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.

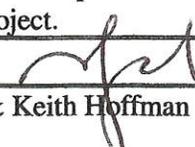
**Corrective action taken:** None

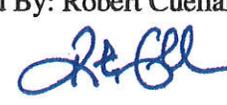
**Did corrective action require Engineer's approval?**  Yes  No

**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