

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 # 20.28 205

QUALITY ASSURANCE - NONCONFORMANCE REPORT

Location: Trans Bay Steel, Napa, CA

Date: 11/17/04

Prime Contractor: Kiewit/FCI/Manson

Submitting Contractor: Trans Bay Steel

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

Description of Non-Conformance: Using welding personnel that have not been approved for welding. QA and QC observed welder Garret Jones performing FCAW welding on 11/17/04 on girth seam of pile sections U-15 and U-23. QA and QC are aware that Mr. Jones is not currently approved for welding in the FCAW process and the documentation required for approval by the Special Provisions, (Section 8-3 Welding, Welding Quality Control, paragraph H) has not been submitted by the contractor as of this date.

Who discovered the problem: QA, Bert Madison

Name of individual from Contractor notified: Ed Leach, QC

Time and method of notification: 17:15, verbally.

Name of Caltrans Engineer notified: Steve Gilbert

Time and method of notification: 11-18-04, 10:45, via E-mail

QC Inspector's Name: Ed Leach

Was the QC Inspector aware of problem: Yes

Contractor's proposal to correct the problem: None 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 Steve Gilbert, (858) 344-3839, who represents the Office of Structural Materials for your project.

Inspected By: Bert Madison

Quality Assurance Inspector

Reviewed By: Robert Mertz

Lead QA Inspector

TL-15, Nonconformance Report (11/19/03)

Page 1 of 1

Hardcopy Routing Instructions:

1. Resident Engineer

2. Inspecting Branch Contract File

3. Responsible Branch Contract File (with supporting documentation)

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RECEIVED

001256 NOV 18 03



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Cty SF Rte 80 PM 13.4,13.8
File # 20.28

QUALITY ASSURANCE - NONCONFORMANCE REPORT

Location: Trans Bay Steel, Napa, CA

Date: 11/17/04

Prime Contractor: Kiewit/FCI/Manson

NCR 005

Submitting Contractor: Trans Bay Steel

Type of problem:

Welding [X] Concrete [] Other []
Welding: [] Curing: [] Procedural: []
Joint fit-up: [] Coating: [] Other: []
Procedural: [X] Procedural: []

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Inspected By: Bert Madison

Quality Assurance Inspector

Reviewed By: Robert Mertz

Lead QA Inspector

09.006.03

55.367

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 13, 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. 05.003.01-001024

Subject: Response to Submittal No. 367, Revision No. 00 (Response to TBS NCR Issued by State Letter 762)

Dear Christopher,

The Department has reviewed Kiewit-FCI-Manson Submittal No. 367, Revision No. 00, dated March 1, 2006. This Submittal responded to the Department's Letter No. 762 dated February 3, 2006, which notified KFM of a Non-conformance Report (NCR) for Trans Bay Steel (TBS) dated November 17, 2004. The Department hereby approves Submittal No. 367, Revision No. 00, pursuant to Section 8-3.01, "Welding," of the Special Provisions. The NCR for TBS dated November 17, 2004, is considered to be resolved.

If you have any questions or need additional information, please contact this office.

Sincerely,

<<< ORIGINAL SIGNED >>>

Pedro J. Sanchez
Resident Engineer

cc: P. Sanchez
M. Woods
M. Vilcheck
R. Smith

file: 05.003.01, 09.006.03, 55.367



"Ryan Smith"
<rsmithlaw@worldnet.
att.net>

04/12/2006 08:30 PM

To: <mark_vilcheck@dot.ca.gov>
cc: "Rafael Bolon" <rafael_bolon@dot.ca.gov>, "Tom Shimada"
<tom_shimada@dot.ca.gov>, "SFOBB-E2-T1 Contract Dist04"
<SFOBB-E2-T1_Contract_Dist04@dot.ca.gov>, "Reba Torres"
<reba_torres@dot.ca.gov>, "Robert Mertz"
<rmertzlaw@worldnet.att.net>, "Mike Foerder"
<mike.foerder@summitcm.com>
Subject: RE: 04-0120E4, KFM Sub. No. 367, Rev. No. 00

Mark,

Please find the attached memo regarding OSM's response to KFM SUB 367-00 (TBS Response to NCR 005). If you have any questions regarding our comments, please contact me.

RYAN T. SMITH
Structural Materials Representative
Caltrans Office of Structural Materials
Mobile: 858-232-6799
Fax: 707-552-7758/ 916-227-7117
rsmithlaw@worldnet.att.com

-----Original Message-----

From: Rafael Bolon [mailto:rafael_bolon@dot.ca.gov]
Sent: Monday, March 06, 2006 10:29 AM
To: rsmithlaw@att.net
Cc: Mark Vilcheck; Tom Shimada; Mark Woods
Subject: 04-0120E4, KFM Sub. No. 367, Rev. No. 00

Ryan --

KFM SUB No. 367-R00 for your review. This Submittal is a Response to TBS NCR issued by state letter 762.

(See attached file: KFME2T1_SUB-00367.pdf) (See attached file: 05.003.01-000762.doc)

Rafael.



04-0120E4 Memo SUB 367-00 Review 04-10-06

003563 APR 19 2006
RECEIVED

Memorandum

*Flex your power!
Be energy efficient!*

To: MARK VILCHECK
Structure Representative
333 Burma Road
Oakland, CA 94607

Date: April 12, 2006

File: 04-0120E4
E2/T1 Foundations

From: RYAN T. SMITH
Structural Materials Representative
Quality Assurance and Source Inspection Branch
Office of Structural Materials

KFM SUBMITTAL 367-00 – TRANS BAY STEEL RESPONSE TO CALTRANS
NONCONFORMANCE REPORT (NCR) NO. 005

The Caltrans Office of Structural Materials (OSM) has reviewed KFM Submittal 367-00 (response to OSM NCR 005) dated March 1, 2006.

The Department issued State Letter 05.003.01-000762, dated February 3, 2006, requesting documentation of the required nondestructive testing (NDT) reports in order to verify that the welds performed by Mr. Garret Jones have been examined and found to be sound by the Contractor's Quality Control representative.

The Contractor has provided the NDT reports for the girth seam (GS-32) affected by the tack welds performed by the unapproved welder on November 17, 2004 and the welds appear to be acceptable. Mr. Jones has been approved to perform flux cored arc welding and submerged arc welding in State Letter 05.003.01-000390. Additionally, KFM Submittal 223-01, dated December 5, 2005, verifies that Mr. Jones was qualified to perform flux cored arc welding and submerged arc welding in October 2004 and has not had a lapse in coverage as he has been performing both welding process on another Caltrans project through November of 2005. OSM considers this NCR to be closed.

If you have any questions, or would like to discuss the issues, please call me at (858) 232-6799.

cc: Rafael Bolon
Tom Shimada
Robert Mertz