

**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

QUALITY ASSURANCE - NONCONFORMANCE REPORT

Location: Trans Bay Steel, Napa, CA**Date:** 10/20/04**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. Garret Jones became qualified in the SAW welding process (3/26/2002) but the documentation required by the Special Provisions, Section 8-3 Welding, has not been submitted by the contractor as of this date. QA observed welding personnel Garret Jones performing SAW welding 10/19/04 on pile sections U-43 and R-6. QA informed QC Bill Kroplin (10/20/04) that QA had performed research and it appeared that welding personnel Garret Jones was not listed in the WQCP as being approved for SAW welding. QC Bill Kroplin stated that he became qualified 3/26/02 and provided QA with a copy of Welder Qualification Test Record and stated that the Welding Operator Qualification Record had not been submitted for approval and approved. QC Bill Kroplin stated that documentation would be submitted on 10/21/04.

Who discovered the problem: QA, Bert Madison**Name of individual from Contractor notified:** Bill Kroplin, QC Manager**Time and method of notification:** 17:30, 10-20-04, verbally.**Name of Caltrans Engineer notified:** Steve Gilbert**Time and method of notification:** 10-20-04, 19:35, via E-mail**QC Inspector's Name:** Ed Leach**Was the QC Inspector aware of problem:** No**Contractor's proposal to correct the problem:** QC Bill Kroplin stated documentation would be submitted on 10-21-04.

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: Neil Brown

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)

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



RECEIVED

000916 OCT 21 2004

Contract #: 04-0120E4
Cty SF Rte 80 PM 13.4,13.8
File # 20.28

QUALITY ASSURANCE - NONCONFORMANCE REPORT

Location: Trans Bay Steel, Napa, CA
Prime Contractor: Kiewit/FCI/Manson
Submitting Contractor: Trans Bay Steel

Date: 10/20/04

NCR 002

Type of problem:

Form with checkboxes for Welding, Concrete, Other, Welding, Curing, Procedural, Joint fit-up, Coating, Other, and Procedural.

Description of Non-Conformance: Using welding personnel that have not been approved for welding. Garret Jones became qualified in the SAW welding process (3/26/2002) but the documentation required by the Special Provisions, Section 8-3 Welding, has not been submitted by the contractor as of this date.

Who discovered the problem: QA, Bert Madison
Name of individual from Contractor notified: Bill Kroplin, QC Manager
Time and method of notification: 17:30, 10-20-04, verbally.
Name of Caltrans Engineer notified: Steve Gilbert
Time and method of notification: 10-20-04, 19:35, via E-mail
QC Inspector's Name: Ed Leach
Was the QC Inspector aware of problem: No
Contractor's proposal to correct the problem: QC Bill Kroplin stated documentation would be submitted on 10-21-04.

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.

Inspected By: Bert Madison Quality Assurance Inspector

Reviewed By: Neil Brown Lead QA Inspector

09.006.03

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 # 20.25A

QUALITY ASSURANCE - NONCONFORMANCE RESOLUTION

Location: Trans Bay Steel, Napa, CA

Date: 11-03-04

Prime Contractor: Kiewit/FCI/Manson

Submitting Contractor: Trans Bay Steel

Type of problem:

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

Date nonconformance report was written: 08-31-04

Description of Non-Conformance: Using welding personnel that have not been approved for welding. Garret Jones became qualified in the SAW welding process (3/26/2002) but the documentation required by the Special Provisions, Section 8-3 Welding, has not been submitted by the contractor as of this date. QA observed welding personnel Garret Jones performing SAW welding 10/19/04 on pile sections U-43 and R-6. QA informed QC Bill Kroplin (10/20/04) that QA had performed research and it appeared that welding personnel Garret Jones was not listed in the WQCP as being approved for SAW welding. QC Bill Kroplin stated that he became qualified 3/26/02 and provided QA with a copy of Welder Qualification Test Record and stated that the Welding Operator Qualification Record had not been submitted for approval and approved. QC Bill Kroplin stated that documentation would be submitted on 10/21/04.

Contractor's proposal to correct the problem: Contractor to submit documentation of Welder Garret Jones welding qualification.

Corrective action taken: Contractor submitted documentation of welder qualification of Welder Garret Jones (Submittal # 80). The certifications submitted in KFM submittal 80 are acceptable for the SAW process in the flat (1G) welding position.

Did corrective action require Engineer's approval? [] Yes [X] No

If so, name of the Engineer providing approval:

Date:

Is Engineer's approval attached: [] Yes [X] No

Inspected By: Bert Madison

[Handwritten signature: B.F. Madison]

Quality Assurance Inspector

Reviewed By: Robert Mertz

[Handwritten signature: Robert Mertz]

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

March 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. 05.003.01-000916

Subject: Response to Submittal No. 353, Revision No. 01 (Trans Bay Steel - Response to NCR Issued by State Letter 760 - UT Report for Pile Section U43)

Dear Christopher,

The Department has reviewed Kiewit-FCI-Manson Submittal No. 353, Revision No. 01, dated March 1, 2006. This Submittal responded to the Department's Letter No. 760 dated February 3, 2006, which notified KFM of a Non-conformance Report (NCR) for Trans Bay Steel (TBS) dated October 20, 2004. The Department hereby approves Submittal No. 353, Revision No. 01, pursuant to Section 8-3.01, "Welding," of the Special Provisions. The NCR for TBS dated October 20, 2004, 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, 09.011.07, 55.353