

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING 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
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 13.25B**QUALITY ASSURANCE -- NON-CONFORMANCE REPORT****Location:** American Tank, Cleveland, OH**Report No:** NCR-000196**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 27-Aug-2008**Submitting Contractor:** Oregon Iron Works Clackamas, Or.**NCR #:** OIW-0009**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: Hinge K Fuses
Procedural	Procedural	Descriptor: Failure to Notify the Engineer before shipment	

Reference Description: The Contractor failed to notify the Department of the shipment of heats D5002-2, D5002-3, D4848-5B, D5551-6A.

Description of Non-Conformance:

The Contractor shipped material of heats D5002-2, D5002-3, D4848-5B, D5551-6A from American Tank, Cleveland, OH to Oregon Ironworks, Clackamas, OR without being released by the Engineer.

The material for the Heat numbers listed above, has not been check sampled as required by Special Provisions "Materials" section. Furthermore the department did not witness the rolling of can D5551-6A

Applicable reference:

State of California Department of Transportation Standard Specifications Section 6 "Control of Materials" subsection 6-1.01 "Source of Supply and Quality of Materials". State of California Department of Transportation form TL-608, Notice of Material to be Furnished date 02-Nov-2007, Report No. NMF-000012 in reference to Bid Item # 62 and 65 Structural Steel Bridge (Bent Plate Pipe Beam Tubular).

Who discovered the problem: Mark Wright, Quality Assurance Inspector

Name of individual from Contractor notified: Tom Tomovick OIW Quality Control Manager

Time and method of notification: Verbal 02-SEP-2008

Name of Caltrans Engineer notified: Warren Collins, Assistant Structure Representative

Time and method of notification: 1:00 PM 02-SEP-2008

QC Inspector's Name: Tom Tomovick

Was QC Inspector aware of the problem: Yes No

Contractor's proposal to correct the problem:

Comments:

This report is for the purpose of determining 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, who represents the Office of Structural Materials for your project.

QUALITY ASSURANCE -- NON-CONFORMANCE REPORT

(Continued Page 2 of 2)

Inspected By: Smith, Todd

SMR

Reviewed By: Smith, Todd

SMR

DEPARTMENT OF TRANSPORTATION

333 Burma Road
Oakland CA 94607
Tel: Fax: 510-286-0550

NON-CONFORMANCE REPORT TRANSMITTAL

To: AMERICAN BRIDGE/FLUOR, A JV
375 BURMA ROAD
OAKLAND CA 95607

Date: 19-Sep-2008

Contract No: 04-0120F4
04-SF-80-13.2 / 13.9

Dear: Mr. Charles Kanapicki

Job Name: SAS Superstructure

Attention: Mr. James Bowers

Document No: 05.03.06-000166

Subject: NCR No. OIW-0009

Reference Description: The Contractor failed to notify the Department of the shipment of heats D5002-2, D5002-3, D4848-5B, D5551-6A.

The Attached Non-Conformance Report describes an occurrence where the contractor did not comply with a requirement of the contract document as indicated below:

- Material or Workmanship not in conformance with contract documents.
- Quality Control (QC) not performed in conformance with contract documents.
- Recurring QC issue that constitutes a systematic problem in quality control.
- Non-Conformance Resolved.

Remarks:

Material Location: Pipe Beam **Lift:** N/A

The Contractor shipped D5002-2, D5002-3, D4848-5B, D5551-6A material from American Tank (AT&F), Cleveland, OH to Oregon Ironworks (OIW), Clackamas, OR without being released by the Engineer.

Additionally, the material listed above have not had check samples taken, as required by the Special Provisions. Note that check samples have since been taken from D5002-2 and D5002-3.

Furthermore, the Department was not notified of the rolling of D5551-6A, and consequently did not have the opportunity to witness the rolling of this plate.

See NCR #OIW-0009 for further details.

Action Required and/or Action Taken:

Provide check samples as required by the Special Provisions, notify the Department before rolling plates, and provide advanced notification to the Department in order to release the material prior to shipping from AT&F.

Transmitted By: Bob Brignano

Attachments: OIW-0009

cc: Rick Morrow, Brian Boal, Warren Collins, Robert Kick, Ryan Smith, Todd Smith, Mohammad Fatemi

File: 05.03.06, 09.013.0005.2

NCR PROPOSED RESOLUTION

To: CALTRANS - SAS Superstructure
333 Burma Road
Oakland CA 94607

Dated: 18-Dec-2008

Contract No.: 04-0120F4
04-SF-80-13.2 / 13.9

Attention: Pursell, Gary
Resident Engineer

Job Name: SAS Superstructure

Ref: 05.03.06-000166

Document No.: ABF-NPR-000194 **Rev:** 00

Subject: NCR No. OIW-0009

Contractor's Proposed Resolution:

Reference Resolution: OIW has instructed AT&F to follow Caltrans notification procedures

OIW reminded American Tank and Fabrication of green tag release requirements. All subsequent shipments from American Tank and Fabrication have been green tagged. See attached page from OIW letter.

Submitted by: Kanapicki, Charles

Attachment(s): ABF-NPR-000194R00;

Caltrans' comments:

Status: CLO

Date: 27-Mar-2009

The NCR is resolved.

Submitted by: Collins, Warren

Date: 27-Mar-2009

Attachment(s):

NCR No. OIW-0005 – 23-July-2008 --- Same as NCR No. 0004 and 0002

1. Awaiting Engineer Approval, No Further Action Required.

NCR No. OIW-0006 – 28-July-2008 --- Same as NCR No. 0003

1. Awaiting Engineer Approval, No Further Action Required.

NCR No. OIW-0007 – 31-July-2008 --- Same as NCR No. 0003 and 0006

1. Awaiting Engineer Approval, No Further Action Required.

NCR No. OIW-0008 – 06-August-2008 --- Same as NCR No. 0003, 0006 and 0007

1. Awaiting Engineer Approval, No Further Action Required.

NCR No. OIW-0009 – 27-August-2008 --- *"The Contractor shipped material of heats D5002-2, D5002-3, D4848-5B, D5551-6A from American Tank, Cleveland, OH to Oregon Iron Works, in Clackamas, OR without being released by the Engineer."*

1. OIW reminded American Tank and Fabrication of green tag release requirements. All subsequent shipments from American Tank and Fabrication have been green tagged.
2. No Further Section Required.

Please contact the undersigned if you have any questions or concerns regarding the information contained within this document.

Respectfully,

OREGON IRON WORKS, INC.



Tom Tomovick
OIW Quality Control Manager

cc: Mike Huston
Bill Pender

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: xx.25A**QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION****Location:** American Tank, Cleveland, OH**Report No:** NCS-000194**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:****Submitting Contractor:** Oregon Iron Works Clackamas, Or.**NCR #:** OIW-0009**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component:
Procedural	Procedural	Descriptor:	

Date the Non-Conformance Report was written: 27-Aug-2008**Description of Non-Conformance:**

The Contractor shipped material of heats D5002-2, D5002-3, D4848-5B, D5551-6A from American Tank, Cleveland, OH to Oregon Ironworks, Clackamas, OR without being released by the Engineer.

The material for the Heat numbers listed above, has not been check sampled as required by Special Provisions "Materials" section. Furthermore the department did not witness the rolling of can D5551-6A.

Contractor's proposal to correct the problem:

OIW reminded American Tank and Fabrication of green tag release requirements. All subsequent shipments from American Tank and Fabrication have been green tagged. Other issues of nonconformance were due to miscommunication of heat and can numbers and have already been resolved.

Corrective action taken:

Please see ABF-NPR-000194.

Did corrective action require Engineer's approval? Yes No

If so, name of Engineer providing approval: **Date:**

Is Engineer's approval attached? Yes No

Comments:

This report is for the purpose of determining 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 Mohammad Fatemi at 916-813-3677, who represents the Office of Structural Materials for your project.

Inspected By: Fatemi, Mohammad

Quality Assurance Inspector

Reviewed By: Fatemi, Mohammad

QA Reviewer