

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 #: 1.25B

QUALITY ASSURANCE -- NON-CONFORMANCE REPORT

Location: Pier 7 Jobsite**Report No:** NCR-001100**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 30-Sep-2011**Submitting Contractor:** American Bridge/Fluor Enterprises, a JV**NCR #:** ABF-0016**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: bid item 59
Procedural	Procedural	Description:	

Reference Description: Material was painted without an approved PQWP**Description of Non-Conformance:**

4 plate washers bid item 59 were painted without an approved WQCP at ABC Painting Inc in Vallejo, CA.

These items were mistakenly released by METS on 9-26-2011, the orange tag was pulled at jobsite and TL-29 was voided on 9-30-2011.

Applicable reference:

Special Provisions 10-1.69 Clean and Paint Structural Steel, Application, Paragraph 6 "No painting or paint removal shall be performed until the PQWP for that work is approved by the Engineer."

Who discovered the problem: Warren Collins Structure Rep**Name of individual from Contractor notified:** Charles Kanapicki, QCM ABF**Time and method of notification:** Phone Conversaion 10-6-2011**Name of Caltrans Engineer notified:** Warren Collins**Time and method of notification:** Phone Conversation 10-6-2011**QC Inspector's Name:** Unknown**Was QC Inspector aware of the problem:** Yes No**Contractor's proposal to correct the problem:**

ABF has previously directed GO Supply not to use ABC Painting until the PQWP is accepted. They plan to reiterate this requirement to their subcontractor and otherwise propose to accept as is.

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 Nina Choy, who represents the Office of Structural Materials for your project.

Inspected By: Guest, Kittric

SMR

Reviewed By: Choy, Nina

SMR



DEPARTMENT OF TRANSPORTATION

333 Burma Road

Oakland CA 94607

Tel: 510-622-5661 Fax:

NON-CONFORMANCE REPORT TRANSMITTAL

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

Date: 07-Oct-2011

Dear: Mr. Charles Kanapicki

Contract No: 04-0120F4

04-SF-80-13.2 / 13.9

Attention: Mr. Karsten Baltzer

Job Name: SAS Superstructure

Subject: NCR No. ABF-0016

Document No: 05.03.06-001047

Reference Description: Material was painted without an approved PQWP

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: Other

Lift: N/A

The Washer Plates approved in ABF-RF-000690R02 were painted at Abrasive Blasting and Coating (ABC) facility without having an approved Paint Quality Work Plan (PQWP). As already informed in State Letter 05.03.01-009421, dated April 21, 2011 (attached), ABC must have an approved PQWP prior to performing blasting and painting operations.

See NCR #ABF-0016 for additional information.

Action Required and/or Action Taken:

Do not use ABC's facility to perform any blasting and painting operations until a PQWP has been approved.

The Washer Plates are accepted for installation as delivered to the job site. No mitigation measures are required.

Transmitted By: Warren Collins

Assistant Structural Rep

Attachments: ABF-0016

cc: Brian Boal

File: 05.03.06

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: xx.25A**QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION****Location:** Pier 7 Jobsite**Report No:** NCS-000975**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:****Submitting Contractor:** American Bridge/Fluor Enterprises, a JV**NCR #:** ABF-0016**Type of problem:**

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

Date the Non-Conformance Report was written: 30-Sep-2011**Description of Non-Conformance:**

4 plate washers bid item 59 were painted without an approved WQCP at ABC Painting Inc in Vallejo, CA.

These items were mistakenly released by METS on 9-26-2011, the orange tag was pulled at jobsite and TL-29 was voided on 9-30-2011.

Contractor's proposal to correct the problem:

ABF has previously directed GO Supply not to use ABC Painting until the PQWP is accepted. They plan to reiterate this requirement to their subcontractor and otherwise propose to accept as is.

Corrective action taken:

ABF has directed GO Supply not to use ABC Painting. The washer plates were accepted for installation as delivered to the job site.

Did corrective action require Engineer's approval? Yes No**If so, name of Engineer providing approval:** Warren Collins ASR**Date:** 07-Oct-2011**Is Engineer's approval attached?** Yes No See NCT 05.03.06-001047**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 Kit Guest 510-295-5393, who represents the Office of Structural Materials for your project.

Inspected By: Guest, Kittric

Quality Assurance Inspector

Reviewed By: Choy, Nina

QA Reviewer