

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 #: 69.25B**QUALITY ASSURANCE -- NON-CONFORMANCE REPORT****Location:** Changxing Island, Shanghai, PRC**Report No:** NCR-000044**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 05-Feb-2008**Submitting Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island**NCR #:** ZPMC-0043**Type of problem:**

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

Description of Non-Conformance:

The Contractor's Quality Control Manager did not submit Welding Report within 10 days following the performance of welding of SAS superstructure for the week of 01-21-2008 to 01-27-2008.

Applicable reference:

Special Provisions, Section 8-3.01 "WELDING", Subsection "WELDING QUALITY CONTROL", page 154:
"The following items shall be included in a Welding Report that is to be submitted to the Engineer within 10 days following the performance of any welding: A. Reports of all visual weld inspections and NDT. B. ..."

Who discovered the problem: Chengwen Liu**Name of individual from Contractor notified:****Time and method of notification:****Name of Caltrans Engineer notified:** Ady Velasco, previously discussed with Stanley Ku on 01-Feb-08**Time and method of notification:** 02-05-2008 via email**QC Inspector's Name:** Nate Lindell**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 Patrick Lowry, 916-227-5719, who represents the Office of Structural Materials for your project.

Inspected By: Lowry,Patrick

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer



DEPARTMENT OF TRANSPORTATION
666 Feng Bin Road Room 708, Changxing Island
Shanghai 201913 PR China
Tel: 021-56856666 ext 207061 Fax:

NON-CONFORMANCE REPORT TRANSMITTAL

To: American Bridge/Fluor Enterprises, a JV
375 Burma Road
Oakland CA 94607

Date: 11-Feb-2008

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

Attention: Dave Williams Consultant

Job Name: SAS Superstructure

Document No: 05.03.06-000025

Subject: NCR No. ZPMC-0043

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

Non-Conformance with quality control procedures. Please take appropriate corrective action. Recurrence may require further administrative action.

Non-Conformance with quality control. Records indicate that this is a recurring issue and constitutes a systematic problem in quality control. Within fourteen (14) days, please submit a plan to correct the deficiency.

Material or workmanship is not in compliance with contract requirements.

Enclosed please find the following items:

NCR No: ZPMC-0043

Remarks:

Please see attached Non-Conformance Report for details.

Transmitted by: Stanley Ku Sr. Bridge Engineer

cc: Rick Morrow, Gary Pursell, Stanley Ku, Brian Boal, Jason Tom, Dave Williams

File: 05.03.06

NCR PROPOSED RESOLUTION

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

Attention: Pursell, Gary
Resident Engineer

Ref: 05.03.06-000025

Subject: NCR No. ZPMC-0043

Dated: 05-Aug-2008

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

Job Name: SAS Superstructure

Document No.: ABF-NPR-000058 **Rev:** 00

Contractor's Proposed Resolution:

Reference Resolution: The Contractor acknowledges the 10 day requirement and every effort is being made to expedite the process.
Please see attached.

Submitted by: Kanapicki, Charles
Attachment(s): ABF-NPR-000058R00;

Caltrans' comments:

Status: CLO

Date: 08-Sep-2008

The welding reports for the week in question on this Non-Conformance have been submitted. The Department concurs that Non-Conformance ZPMC-0043 is closed.

However, welding reports from ZPMC recently are being submitted on average after about 2 months. The Contractor is reminded that welding reports are required to be submitted within 10 days.

Submitted by: Wright, Doug
Attachment(s):

Date: 08-Sep-2008

17 July 2008

Reply to: SL-ABF-08-0xxx

Attention: Gary Pursell

Reference: San Francisco Oakland Bay SAS Bridge Superstructure
Caltrans Contract No. 04-0120F4
ABF Job No. 660110

Subject: NCR# ZPMC-0043

Mr. Pursell:

This letter is issued to provide formal response addressing the proposed resolution to NCR # ZPMC-0043

The Contractor's QC Manager did not submit Welding Report within 10 days.

The Contractor acknowledges the requirement for the Welding Report to be submitted within 10 days. Contract Change Order (CCO) 077 requires the activities documented within the Welding Report as well as other items to be consolidated on the spreadsheet specified within CCO77. This spreadsheet is then submitted as part of the Welding Report.

Every effort is being made to expedite the submittal process of all Welding Reports.

If further clarifications are needed, please contact me.

Nate S. Lindell
Quality Assurance Manager
American Bridge Fluor Joint Venture

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: xx.25A**QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION****Location:** Changxing Island, Shanghai, PRC**Report No:** NCS-000055**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 27-Jun-2008**Submitting Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **NCR #:** ZPMC-0043**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: 05-Feb-2008**Description of Non-Conformance:**

The Contractor's Quality Control Manager did not submit Welding Report within 10 days following the performance of welding of SAS superstructure for the week of 01-21-2008 to 01-27-2008.

Contractor's proposal to correct the problem:

This issue will be tracked under NCR-ZPMC-0018.

Corrective action taken:

N/A

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 Abifhram Velasco, (858) 344-8746, who represents the Office of Structural Materials for your project.

Inspected By: Liu, Chengwen

Quality Assurance Inspector

Reviewed By: Velasco, Abifhram

QA Reviewer