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 #: 04-0120F4
Cty: SF/ALA Rte: 80 PM: 13.2/13.9
File #: 69.25B

QUALITY ASSURANCE -- NON-CONFORMANCE REPORT

Location: Changxing Island, Shanghai, PRC **Report No:** NCR-000042
Prime Contractor: American Bridge/Fluor Enterprises, a JV **Date:** 16-Jan-2008
Submitting Contractor: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **NCR #:** ZPMC-0041

Type of problem:

Welding	☐	**Concrete**	☐	**Other**	☐		
Welding	☐	**Curing**	☐	**Procedural**	☑	**Bridge No:**	34-0006
Joint fit-up	☐	**Coating**	☐	**Other**	☐	**Component:**	
Procedural	☐	**Procedural**	☐	**Descripton:**	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 12-31-2007 to 01-06-2008.

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, discussed with Stanley Ku on 02-01-2008
Time and method of notification: 01-30-2008 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:	05.03.06-000024
Subject:	NCR No. ZPMC-0041		

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-0041

Remarks:

Please see attached Non-Conformance Report for details.

Transmitted by: Stanley Ku Sr. Bridge Engineer

cc: Rick Morrow, Gary Pursell, Peter Siegenthaler, Stanley Ku, Jason Tom, Dave Williams

File: 05.03.06

AMERICAN BRIDGE/FLUOR ENTERPRISES, a JV
P.O. BOX 23223 Oakland, CA 94623
Phone (510) 419-0120 / Fax (510) 839-0666

NCR PROPOSED RESOLUTION

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

Attention: Pursell, Gary
Resident Engineer

Ref: 05.03.06-000024

Subject: NCR No. ZPMC-0041

Dated: **05-Aug-2008**

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

Job Name: SAS Superstructure

Document No.: **ABF-NPR-000056 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-000056R00;

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-0041 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

Date: 08-Sep-2008

Attachment(s):

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-0041**

Mr. Pursell:

This letter is issued to provide formal response addressing the proposed resolution to NCR # ZPMC-0041

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 mad 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

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 #: 04-0120F4
Cty: SF/ALA Rte: 80 PM: 13.2/13.9
File #: xx.25A

QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION

Location: Changxing Island, Shanghai, PRC **Report No:** NCS-000053
Prime Contractor: American Bridge/Fluor Enterprises, a JV **Date:** 27-Jun-2008
Submitting Contractor: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **NCR #:** ZPMC-0041

Type of problem:

Welding	☐	**Concrete**	☐	**Other**	☐	
Welding	☐	**Curing**	☐	**Procedural**	☑	**Bridge No:** 34-0006
Joint fit-up	☐	**Coating**	☐	**Other**	☐	**Component:**
Procedural	☐	**Procedural**	☐	**Descripton:**		

Date the Non-Conformance Report was written: 16-Jan-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 12-31-2007 to 01-06-2008.

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

Inspected By:	Liu,Chengwen	Quality Assurance Inspector
Reviewed By:	Velasco,Abifhiram	QA Reviewer