

**DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program**

333 Burma Rd.

Oakland, CA 94607

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April 22, 2008

Contract No. 04-0120F4

04-SF-80-13.2 / 13.9

Self-Anchored Suspension Bridge

Letter No. 05.03.01-001786

Michael Flowers  
Project Executive  
American Bridge/Fluor, A JV  
375 Burma Road  
Oakland, CA 94607

Dear Michael Flowers,

**Notification of Quality Assurance Non-Conformance Reports**

The Department is in receipt of ABF-CAL-LTR-000482, "Incomplete Information in Quality Assurance Non-Conformance Reports," dated March 31, 2008, requesting that ABFJV QA Inspectors on site in China be notified of all future NCR issues.

We will make every effort to comply with ABF's request. Notification has already been put into effect as recent NCRs have listed the ABFJV personnel notified. If ABF personnel are not available, a representative from ZPMC's "to be notified" list will be verbally notified. Also, regardless of whether it is ABF or ZPMC who is initially verbally notified, additional notification and discussion will occur in the meeting held at 12:30 PM, Monday, Wednesday and Friday at ZPMC's Changxing Base.

The following is a list of dates and methods of notification for NCR's 80 - 84 and 86 - 96 provided for your files.

<b>NCR Number:</b>	<b>Description:</b>	<b>Shop Floor Notification</b>	<b>13:00 Notification</b>	<b>ZPMC present</b>	<b>ABF present</b>
ZPMC-0080	<b>OBG closed rib</b> root face out of tolerance	Sun Wei aware of issue at time of incident.	March 10 (Stan Ku)	Mr. Lu, Mr Hu, Mr Zhao, Miss Li	Kevin Carpenter
ZPMC-0081	<b>OBG Closed Ribs</b> - UT with wrong correction factor	Fu Yu Hong informed METS QA inspector on 2-Mar-08 of the issue	Discussed at several Daily meetings	Mr. Lu, Mr Hu, Mr Zhao, Miss Li	Steve Lawton
ZPMC-0082	<b>OBG Closed Rib</b> -- repairs without Prior Engineer approval	Lay Hao aware of incident at time of occurrence	March 10 (Stan Ku)	Mr. Lu, Mr Hu, Mr Zhao, Miss Li	Kevin Carpenter
ZPMC-0083	<b>77m Mock-up</b> -- Additional cracks found	Josh notified Gene Rosamilia on 3/5/08 at 09:00 verbally	NCR from "previous week's cracks on 77m M.U. (Ching)	Mr. Lu, Mr Hu, Mr Zhao, Miss Li	Kevin Carpenter
	for Jig welding.		Daily Meeting. (Peter & Ching)	Li	

NCR Number:	Description:	Shop Floor Notification	13:00 Notification	ZPMC present	ABF present
ZPMC-0086	<b>OBG Floor Beams</b> - Contractor performed unapproved heat straightening.		ABF/ZPMC notified at 13:00 Meeting by David McClary and Peter Dautermann	Hu Gang, Li Jun, Zhao Song Bao, Du Wen Ling, Mr Zhou	Kevin Carpenter
ZPMC-0087	Carbon Air Arcing without achieving minimum preheat.	Xu Le Fang was informed by Greg Bertlesman at 9:15 on 3/9/08			
ZPMC-0088	<b>114m Mockup</b> Jacking interior corner splice plates	Josh: 3/10/08 09:30 notified Dave Williams on Shop Floor	ABF/ZPMC aware of issue -- discussed at several daily meetings		
ZPMC-0089	<b>Partial Mockup</b> -- not following approved procedure		3/19/08 Owner's meeting		Steve Lawton
ZPMC-0090	Use of Active force while Heat Straightening	Xu Jun (of ZPMC) was informed on 3/20/08 at 14:00 by Sherri Brannon			
ZPMC-0091	<b>Untraceable material</b> - performing fabrication activities on this material		LONG TERM ISSUE: ABF aware of the issue; Steve Lawton aware of incident		
ZPMC-0092	<b>Untraceable material</b> - performing fabrication activities on this material		LONG TERM ISSUE: ABF aware of the issue; Steve Lawton aware of incident		
ZPMC-0093	<b>OBG Closed ribs</b> -- using unapproved WPS & repair without approval	Chen Xi aware of issue at time of incident	ABF aware of issue discussed at several meetings between 16-Jan and 15-Feb-08		
ZPMC-0094	Weld tabs did not duplicate the joint detail being welded.		Formal notice given 24-Mar with NCT-60.		
ZPMC-0095	<b>OBG Closed Rib</b> -- repairs without Prior Engineer approval	Chen Xi aware of issue at time of incident	ABF aware of issue discussed at several meetings between 16-Jan and 15-Feb-08		
ZPMC-0096	<b>OBG Closed Rib</b> -- repairs without Prior Engineer approval		ABF aware of issue discussed at several meetings between 16-Jan and 15-Feb-08		

American Bridge/Fluor Enterprises, a JV

April 22, 2008

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Please contact the Department's representative in Shanghai if you have any questions regarding the content of this letter.

Sincerely,



GARY PURSELL

Resident Engineer

cc: Rick Morrow, Doug Coe, Jason Tom, Mark Woods, Ching Chao, Stanley Ku, Scott Kennedy  
file: 05.03.01