

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

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March 24, 2008

Contract No. 04-0120F4  
04-SF-80-13.2 / 13.9  
Self-Anchored Suspension Bridge  
Letter No. 05.03.08-000003

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

Dear Michael Flowers,

**Quality Control on Outgoing Transmittals**

The purpose of this letter is to inform ABFJV China that transmittals the Department has received have been unsatisfactory. These transmittals appear not to have been reviewed by ABF's Quality Control Manager (QCM) and do not contain information related to how weld repairs and distortion will be minimized in the future. Per the Special Provisions, Section 8-3.01 "Welding," subsection "Welding Quality Control," "The QCM shall be the sole individual responsible to the Contractor for submitting, receiving, reviewing, and approving all correspondence, required submittals, and reports to and from the Engineer."

During the course of review of transmittals of heat straightening requests (HSR), critical weld repairs (CWR), field change notices (FCN), and WQCP addendums the Department has noted that the incoming submittals lack any evidence of review by the Quality Control Manager (QCM). Without the QCM's signature, it is unclear how the Contractor meets the requirement of Special Provisions, Section 8-3.01 "Welding," subsection "Welding Quality Control."

The following submittals are a representative list of submittals which lacked the approval of the Contractor's Quality Control Manager.

TL-07-0653- HSR(CT)-018 Rev. 0  
TL-07-0668- Plate Material Batch #43  
TL-07-0683- Field Change Report #8  
TL-07-0867- B-CWR-012 Rev 0  
TL-07-0914- Weekly Welding Report #007  
TL-07-0969- HSR(B)-014, Rev.0  
TL-08-0048- HSR(CT)-019, Rev. 0  
TL-08-0086- Weekly Welding Report #08, Production, OBG  
TL-08-0359- Shop Drawing Field Change Report #27  
TL-08-0561- WQCP Addendum, D-30

During the course of reviewing these documents, the Department has noted information lacking or missing. The Special Provisions, Section 8-3.01 "Welding," subsection "Welding Quality Control"

specify requests to perform weld repairs shall include “what steps are being taken to prevent similar defects from happening again in the future.” The same section specifies requests to heat straighten members shall include “how distortion control procedures will be modified and improved.” Please ensure future request to perform repairs or heat straighten member include such information.

Please feel free to contact Jason Tom or Doug Coe if you have any questions regarding the content of this letter.

Sincerely,

**<<< ORIGINAL SIGNED >>>**

GARY PURSELL  
Resident Engineer

cc: Rick Morrow, Gary Pursell, Dave Williams, Jason Tom, Doug Coe, April Smith  
file: 05.03.08