

DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program

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February 1, 2007

Contract No. 04-0120F4
04-SF-80-13.2 / 13.9
Self-Anchored Suspension Bridge
Letter No. 05.03.01-000123

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

Dear Michael Flowers,

Non Conformance Report - ZPMC

This is to provide formal notification to American Bridge/Fluor Enterprises (ABF) regarding the issuance of a non-conformance report (NCR) at the Zhenhua Port Machinery Company, Ltd.(ZPMC) facility in Shanghai, China. Verbal notification of these NCRs was provided to ABF representative Craig Knops on January 15, 2007.

During routine quality assurance inspection by Department representatives, the following non-conformances were documented and reported:

1. Procedure qualification test plates were radiographed using film side IQI indicators in place of source side IQI indicators in violation of AWS D1.5-2002 section 6.10.7.1. Test plates HP2006136-25mm thickness, HP2006117-2 – 60mm thickness, HP2006116 – 60mm thickness, HP2006128 – 75mm thickness, and HP2006133 – 75mm thickness were affected.
2. Procedure qualification test plates were radiographed using a Cobalt 60 radiographic source in place of an Iridium 192 radiographic source in violation of AWS D1.5-2002 section 6.10.6. Test plates HP2006117-2 – 60mm thickness and HP2006116 – 60mm thickness were affected.

Department representatives on-site were informed by ABF's representative that the proposed method of resolution was to radiograph the plates again utilizing the proper procedures and that all personnel will be trained in the proper techniques. This shall be confirmed formally by ABF.

Sincerely,

A handwritten signature in blue ink that reads "Gary Purcell".

GARY PURSELL
Resident Engineer

cc: R. Morrow, B. Boal, K. Devonport, W. Collins
file: 05.03.01, 09.03