

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000075**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 27-Feb-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 1

Item	Title	Detail
1	Key conversations	ZPMC Engineer Mr. Chen Bin informed Caltrans Quality Assurance (QA) that they had completed the changes to their fabrication procedures related to the machining of the tower diaphragms. Mr. Chen asked if QA would like to go to the Machine Shop, verify the changes and complete the audit. QA informed Mr. Chen that the audit should be conducted by Caltrans Welding Engineer Jim Merrill when he arrives in China next week.
2	Other important observations	<p>Caltrans Quality Assurance (QA) continued reviewing ZPMC's Welding Quality Control Plan (WQCP). QA forwarded comments on the Procedure Qualification Records (PQR) submitted in the WQCP.</p> <p>ZPMC Quality Control Engineer Lu Jian Hua brought QA a schedule and list of welders to begin qualification tomorrow. ZPMC intends to perform FCAW, SMAW and SAW welder qualifications on February 28 and March 1st and 2nd. The list contained a total of 54 welders for FCAW or SMAW. Mr. Lu stated he would bring a revised list which would also include the personnel taking the SAW welding operator tests.</p> <p>Mr. Lu also presented QA with two lists of material for the Caltrans Mock-up for verification, consisting of a total of 20 plates ranging in size from 6mm to 90mm. Caltrans is schedule to begin the verification tomorrow, February 28th.</p>
3	Quality Assurance Inspectors per shift	1 AM 0 PM
4	Logistics	ZPMC still did not schedule a driver to transport QA to the ferry. QA contacted Mr. Chen Bin and was able to get a driver.

Caltrans QA Alfredo Acuna will arrive in Shanghai this evening.

Inspected By: McClary, David

Quality Assurance Inspector

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Reviewed By: Lowry,Patrick

QA Reviewer