

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 #: 04-0120F4Cty: 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-000258**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 31-Aug-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	<p>QA observed welding of PQR HP2007257-1 (SMAW 1F).</p> <p>QA observed welding on the 77m Tower Mock-up: Skin Plate A- welding stiffeners, Skin Plate B- welding stiffeners, Skin Plate D- welding stiffeners, Bottom Diaphragm- completed welding butt splice, Top Diaphragm- completed welding butt splice.</p>
2	Meetings attended	<p>QA met with ABF and ZPMC at 1400 to discuss the schedule for tomorrow: Continue welding of 77m Tower Mock-up skin plates and diaphragms, Continue straightening of 89m Tower Mock-up material, Begin welding of 114m Tower Mock-up skin plates, Continue verification of material .</p>
3	Key conversations	<p>During the 1400 meeting ZPMC had the following questions: ZPMC asked about the Lead CWI submittal and bridge experience requirements, stating Mr. Wu needed to know in order to sign a contract to bring the individuals on site. QA stated that the submittal was being reviewed (received today), and that Lead CWI's for SPCM work were required to have 3 years of Bridge Inspection experience. ZPMC asked about the status on a PJP WPS that was submitted today. QA stated that he understood that ZPMC wanted a quick response and would try to respond by the end of shift today. ABF asked about pre-treatment (shop primer) of the rolled shapes prior to verification and acceptance by QA. QA responded that pre-treatment could be performed provided the original mill markings were not removed. ZPMC asked about lowering the time limit for baking SAW flux for welding HPS material based upon the manufacturers recommendation. This lead to questions regarding whether the flux was being used prior to baking.</p>
4	Quality Assurance Inspectors per shift	<p>2 Day Shift (Acuna, Brannon, Franco) 1 Swing Shift (Smith)</p>

DAILY PROJECT JOURNAL

(Continued Page 2 of 2)

1 Graveyard Shift (Hasler)

5 Logistics

Day Shift QA at took the 1700 ferry since the 1500 ferry was not running.

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer