

**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-000412**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 31-Oct-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Other important observations	<p>I conducted a shop floor walkthrough at approximately 09:00 today. ZPMC was observed performing splice welds of longitudinal stiffeners for the tower mock-up and performing assembly welding of the Type 2 diaphragm for the 89-m tower mock-up section. ZPMC was also observed fabricating an internal trial panel of the tower longitudinal stiffener CJP weld.</p> <p>ZPMC was observed cutting plates for the OBG floorbeam fabrication. ZPMC was observed stitch cutting W shapes in preparation of splitting them to for T-stiffeners for OBG bottom and side panel fabrication.</p>
2	Meetings attended	<p>The ZPMC Daily Meeting was conducted at 13:00 today. ZPMC informed ABF and CT that they will be returning to 24-hour operations on 05-Nov-07, instead of 02-Nov-07 as previously stated. ABF informed CT that there is an RFI that has been submitted to request waiving the RT requirement for some parts of the deck. The Contractor's concern in the RFI is the issues that ZPMC has with getting a cobalt radioactive source on Changxing Island. The cobalt source is needed to RT plates thicker than 45 mm. CT informed ABF/ZPMC that this issue has been raised by CT previously. CT also stated that there are other RT methods that do not require cobalt radioactive source which are available to be used.</p>

**Inspected By:** Velasco,Abifhiram

Quality Assurance Inspector

**Reviewed By:** Lowry,Patrick

QA Reviewer