

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-000332**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 05-Oct-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Other important observations	I conducted a shop floor walkthrough at approximately 09:30 today. No activity was observed in the OBG deck panel fabrication bay. The OBG bottom and side plate shop floor is not ready for fabrication. ZPMC was observed performing heat straightening on Skin Plate E of the 77-m Tower mock-up section. ZPMC was observed performing fit-up and tack welding of internal longitudinal stiffeners for the 114-m mock-up.
2	Meetings attended	<p>The ZPMC Daily Meeting was conducted at 13:00. ZPMC stated that the reason the first bent flange plates for the Tower mock-up diaphragms did not meet tolerances was because the template used by Wuxi Boiler was incorrect. ZPMC stated that a new template was being made and stated that new flange plates would be bent tomorrow, on 06-Oct-07. CT asked ZPMC asked if the new templates have been made and verified. CT is willing to provide QA coverage for the bending, but there is a concern about the accuracy of the new template. ZPMC did not answer that the template had been verified. CT asked if ABF was comfortable with allowing the bend to proceed without verification of the new template. ABF stated that they would discuss the issue with ZPMC and inform CT later if the bend will proceed as planned on 06-Oct-07.</p> <p>ABF asked about the status of the approval of the intersecting welds in the floorbeam fabrication procedure. CT stated that a demonstration of the procedure did not require SPCM plates but that the actual WPS to be used in production should be used.</p> <p>ABF asked about the requirement to stop and start the weld every 2 meters for the closed rib weld trial. ABF asked if the requirement applied to both root and fill passes. CT stated that ABF should plan for weld stops in both the root and fill passes.</p>
4	Other important observations	At approximately 16:00, ABF informed CT that the diaphragm flange plates would be bent at Wuxi on 06-Oct-07.

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QA Reviewer