

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-000434**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 08-Nov-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Meetings attended	The weekly METS internal conference call was conducted at 07:00 today.
2	Meetings attended	The weekly Owner's Meeting was conducted at 09:30 today. CT's issues were discussed with ABF and ZPMC. ABF shared the system that they developed for tracing WPSs to weld details for the OBG. ABF stated that the spreadsheet will be available on the shop floor. ABF stated that a similar spreadsheet for the Tower is still in-progress.

ABF provided example dimensional check sheets which include a system of tracing cut plates to heat numbers.

CT inquired about the status of the development of the closed rib UT procedure. ABF stated that they are currently in the process of fabricating closed rib calibration blocks which are being EDM notched by a source in Shanghai. ABF estimated 2 - 3 weeks to complete development of the UT procedure.

CT inquired about the status of the rolled shapes (channels and angles) that ZPMC had lost traceability on. ABF stated that ZPMC was meeting with the supplier in order to attempt to restore traceability of the material.

ABF stated that Weekly Weld Reports that have been approved by CT Team China will be submitted to CT Pier 7 in the same manner that field changed working drawings are. ABF expressed desire to streamline the system and inquired about the possibility of obtaining PMIV for their China personnel.

Status of unresolved NCRs will be added as an agenda item for future meetings.

CT raised the issue of blasting and painting the Tower base plate template.

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ABF was concerned about preserving some markings that were on the template. It was agreed that there will be further discussions to determine the requirements for blasting and painting the template.

CT inquired about ZPMC's desire to perform bending of Tower diaphragm flange plates at Changxing Island instead of Wuxi Boiler. ZPMC stated that their contract with Wuxi Boiler is still in effect. ABF stated that they are working with ZPMC to prepare the equipment on Changxing Island for audit by CT.

3 Meetings attended

The ZPMC Daily Meeting was conducted at 13:00 today. ZPMC inquired about material which was submitted for acceptance. ABF rejected the material because the MTR did not indicate fine grain size. CT and ABF previously agreed that there is a comprehensive list of material that will not have fine grain size indicated on the MTR. CT and ABF previously agreed that material that is not included in the comprehensive list will not be accepted. CT stated that it will consider material for acceptance if ABF is satisfied that incoming material can be traced back to a heat number that is on the comprehensive list.

CT stated that they had observed ZPMC performing welding on SPCM members that did not conform to AWS D1.5 12.6.6.3 for fracture critical members. ZPMC was using flux for SAW welding without first placing it in a drying oven. The code requirements were explained to ZPMC.

CT stated that ZPMC may ship check samples to the testing lab as soon as they are green tagged by CT.

Inspected By: Velasco, Abifhiram

Quality Assurance Inspector

Reviewed By: Lowry, Patrick

QA Reviewer
