

Job Stamp
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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

Gary Pursell's

Report No. 45. GP-44

SFOBB East-Span
Seismic Retrofit
Project (SAS)

Resident Engineer
(Field)
DAILY REPORT

Date: Week of April 2, 2007

Monday, April 2, 2007

Met with ABF to discuss and get an update regarding the "Road to Fabrication (see attached summary). It was agreed to continue these meetings every week with a small focus group.

Pete and I met with Mike Flowers to discuss ABF's approach to updating the now accepted baseline schedule. Mike indicated ABF would provide an update thru August by mid April, then a full update (to April) in June, with a bootleg full update to be provided in May.

Discussed the RFI potential dispute with Mike Flowers, and in particular the comments in correspondence accepting the baseline and ABF's upcoming response.

Tuesday, April 3, 2007

Attended monthly BATA Briefing and provided an update on the progress of the SAS project.

Wednesday, April 4, 2007

Monthly "outer" core team meeting held with ABF. Representatives from BATA, Peter Lee, and CTC, Dena Noel, attended this core team meeting. Topics of discussion included and update on activities related to ZPMC, the procurement of steel for temporary towers (RFP's going out this week to potential fabricators and suppliers of the temporary towers per Ron Crockett), means of closing-out MEP on the overall corridor, environmental issues, i.e., woodland zone, on YBI, procurment of Macalloy bars, ongoing submarine cable contract, and the upcoming visit by ZPMC executives to San Francisco. After meeting, furnished Brian Petersen with Plans and Specs for the Submarine Cable contract.

Reviewed proposed responses with Martin C. to several requests for CCO's from ABF. Met with Darryl and Robert on subcontracting tracking and monitoring.

Thursday, April 5, 2007

Bi-weekly tailgate meeting held this morning with presentation on work zone risks.

Participated in teleconference held at 9am with Jon Tapping and Jose Aguirre to discuss Macalloy Bar delivery issues, and in particular ABF's difficulty entering into and agreement containing insurance provisions with Macalloy.

Friday, April 6, 2007

Annual Leave, but stopped by office to sign outgoing submittal response letter, and stopped by YBI to see concrete pour for falsework foundation pads at W2.

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Road to Fabrication

ZPMC

April 2, 2007

GP Summary

General:

- Road Map to Fabrication – Activity Flow Chart
- Shop Facility Build Out:
 - Shop availability – ZPMC continuing to pursue expansion of existing facility.
 - Brake Press – May utilize brake press at both Changxing and Nantong facilities.
 - Welding Panel Machine – installed but not fully up and running. Potential delay associated with ZPMC's direction to not using Lincoln consumables. Apparently, Lincoln will not provide support if consumables other than Lincoln are used.
- Facility Audits – will pursue audits for OBG & Tower separately
- Material Tracking and Control – Will be part of WQCP
- Check Samples – CT pursuing use of local lab, with certification expected later this month.
- Current Fabrication Schedule/Timelines – ABF plans to start fabrication in July with counterweights, since counterweights are not as critical structurally and do not require mock ups. Then deck plate mock-up and begin fabrication of floorbeams in September.

OBG:

- PQRs – in progress.
- WPS/Welder Certification/WQCP- will resubmit WQCP late April. Welder certification has begun with 70% success rate. However, only a small number of welders have been tested.
- Facility Audit
- Close Rib Bending Demonstration
- Weld Trials
- Fabrication & Erection Procedures – preliminary submitted previously, final in a month.
- Deck Plate Mock Up – Estimated in September, pending outcome of weld trials
- Refined Working Drawing Approval

Tower:

- PQRs
- WPS/Welder Certification/WQCP
- Facility Audit
- Fabrication & Erection Procedures – 3 mock-up procedures coming in a week
- Tower Mock Ups – 3 mock-up procedures coming in a week with mock-up shop drawings
- Refined Working Drawing Approval

Organization & Operations

- Personnel
- CWIs
- Org Charts
- Lines of Communication
- Bridging Gap Between Approved Procedures & Production
- Need conflict resolution tree for ZPMC.

Summary Schedule

OBG

Ongoing - PQR's

Ongoing - reworking WQCP this week, re-submittal anticipated late April

Ongoing - Facility Audits, requested as needed.

Late April/Early May - Begin Rib to Deck Plate Weld Trials

Early May - Fabrication and Erection Procedures (preliminary F&E procedures submitted previously)

July 07 - Begin Fabrication of Counterweights (do not require fabrication procedures?)

Sept 07 - Deck Plate Mock-Up

Sept 07 - Begin Fabrication of Floorbeam

Tower

Ongoing - PQR

Ongoing - reworking WQCP this week, re-submittal anticipated late April

Ongoing - Facility Audits, requested as needed

Mid April - Mock-up Fabrication and Erection Procedures (3 outstanding versions)

June 07 - Begin Tower Mock-Ups