

Job Stamp:  
04-SF-80-13.2/13.9 04-0120F4  
SFOBB SAS  
San Francisco Co. in San Francisco  
Fm 0.6 km to 1.3 km East of Yerba Buena  
Tunnel East Portal

Report No. **46.B**

Date the Shift Began: **4/30/08**

NIGHTWORK **WEDNESDAY**

Shift Hrs Start      Stop       
Engineer's Hrs Start **7:00** Stop **15:30**

**ASSISTANT RESIDENT ENGINEER'S DAILY**

**BRIDGE**

**REPORT**

Location: <b>W2 Cap Beam</b> Remark: <b>formwork</b>	7-day const. cal.: 504 Project work day: 714	Weather: clear Hi 62F/Lo 46F
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**Description of Operation:**  
ABF - continue bracing formwork/assemble cooling system in southeast void

		HOURS - ITEM NO.					Contractors			
ITEM NO. >>		48								
		Bar Reinforcing Steel (Bridge)								IDLE OR DOWN
<b>EQUIPMENT AND/OR LABOR:</b>										
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)	RT							
										< RT/OT

For equipment and personnel hours, please see LALIT MATHUR'S (CT) diaries.

Weekly meeting with ABF today: first four trucks will be closely checked for the concrete pour. Everyone on the ladders will need harnesses. There will need to be a defined line of communication. ABF will have a designated person at the batch plant.

A concern regarding the thermal control plan is that although the thermal control plan requires that protruding steel is also covered with thermal blankets on the adjacent 3 feet, the steel protruding above the pour grade is significantly higher than 3 feet and from experience standing at this height on the forms, the gusts of winds may affect the way the concrete is cured. If the plastic sheeting is not used this time (from letter 492, pg 1), the air within this pocket will more than likely escape and a larger temperature differential is likely to happen, and ultimately leading to increased chances for cracking.

ABF started assembling/connecting the waterlines to the manifold in the southeast void area (DSC01568). They have not yet tested the system. They continue to work on the supply line down below on the ground. I caught Branden (ABF engineer) climbing the ladder rungs (DSC01567); he was also climbing this without being tied off. The ladder rungs are only secured with nails.



Materials:

Insp. Hrs.	
REG: 8.0	INTERMITTENT
OT: <span style="background-color: yellow;">    </span>	INSPECTION

REC'D 08 MAY 31 #005000  
*David Chung*  
**DAVID CHUNG**

TE/CT  
Title