

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: **5/2/08**  
 NIGHTWORK **FRIDAY**  
Shift Hrs Start **7:00** Stop **15:30**  
Engineer's Hrs Start **7:00** Stop **15:30**

**ASSISTANT RESIDENT ENGINEER'S DAILY BRIDGE REPORT**

Location: <b>W2 Cap Beam</b>	7-day const. cal.: <b>506</b>	Weather: <b>partly cloudy</b>
Remark: <b>cooling pipes</b>	Project work day: <b>716</b>	<b>Hi 58F/Lo 47F</b>

Description of Operation:  
ABF - continue to attach water supply lines to manifold

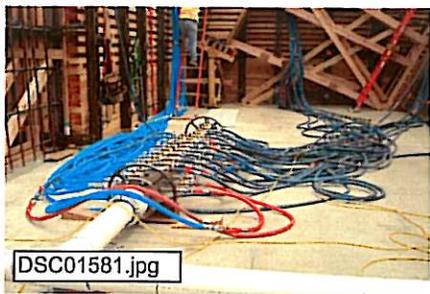
EQUIPMENT AND/OR LABOR:		HOURS - ITEM NO.					PRIME / SUB
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)					
							Prime <u>American Bridge / Fluor JV</u> (P)
							Sub #1 _____ (1)
							Sub #2 _____ (2)
							Sub #3 _____ (3)
							Sub #4 _____ (4)
							Sub #5 _____ (5)

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

Internal Pre-pour meeting to discuss SCC quality control plan. Chuck Kanapicki (ABF) was asked to join. Issues asked Chuck: 1. Will a column segregation test be performed - No; 2. What height will the concrete drop from - informed chuck that their concrete placement plan says 500mm from top of concrete; 3. Will the concrete be vibrated - Chuck says only when necessary but understands that ABF needs CT approval; 4. Informed Chuck that the thermal control plan says that the temperatures for grounds of rejection of concrete are lower - he took with him a spreadsheet I created by linear interpolation; 5. what breaks will he be taking - 7, 28 & 56 day breaks are required but he says he'll be taking more; 6. What does he mean by "visual tests" in the plan - he means performing the flow test and assigning it a VSI number; 7. they plan to drape the insulation over the reinforcement - he was asked to get CTL's approval - he will "CC" us with the response through email; 8. when will they pressure test the cooling system - he does not know; 9. what is their contingency plan if there is traffic or the plant breaks down - if the plant breaks down, they will go to the Mariposa plant; 10. where does concrete waste go - back to plant; 11. we want a foreman up above - jim davidson will be there; 12. flow loss tests - will be performed for every truck; 13. access - Gil stated that we wanted access and are ready to take a deduction if it's not provided; 14. Revolutions - if the trucks do not have revolution counters, they will be rejected - acknowledged by chuck; 15. the tickets need to have the proper and complete information - acknowledged by Chuck; 16. when trucks are over the slump - Chuck says Bob Foley (cemex) will monitor them while they sit idle.

During the pour, up above will be Pam Garnier, Matt Bruce, and Aaron Prchlik. Down below checking concrete will be Gil Klebanov, Saman Soheilifard, John Beede, myself, and Lalit Mathur. I may be going up above as well.

ABF connected the manifold in the northwest void area (DSC05181). ABF is planning to work tomorrow to connect manifold in northeast void.



Materials:

Insp. Hrs.	
REG: <b>8.0</b>	<b>INTERMITTENT</b>
OT: <b>0.0</b>	<b>INSPECTION</b>

REC'D \*08 MAY 31 #005002  
*[Signature]*  
**DAVID CHUNG**

TE/CT  
Title