

TOLL PROGRAM/DIST. 4 CONSTR.

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: **5/1/08**
 NIGHTWORK **THURSDAY**
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: W2 Cap Beam	7-day const. cal.: 505	Weather: clear
Remark: cooling pipes	Project work day: 715	Hi 67F/Lo 43F

Description of Operation:
ABF - extend water line up FW column

		HOURS - ITEM NO.					IDLE OR DOWN				
ITEM NO. >>								Prime	American Bridge / Fluor JV		(P)
								Sub #1			(1)
								Sub #2			(2)
								Sub #3			(3)
								Sub #4			(4)
								Sub #5			(5)
EQUIPMENT AND/OR LABOR:							REMARKS				
EQPT. NO.	NO. MEN	DESCRIPTION (Of Equipment or Labor)					< RT/OT	Name	Classification	Prime / Sub	

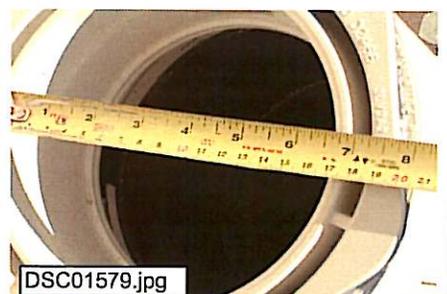
For equipment and personnel hours, please see LALIT MATHUR'S (CT) diaries.

Safety meeting: dangers of compressed air.

Work continues on the manifolds and cooling system. The manifold for the southwest void area was done today (DSC01578). However, only inlet water was connected. No outlets has been connected. Larger water pipes are being connected from the ground (DSC01577).

I counted 27 water pipes connected to the manifold. According to the thermal control plan, this manifold's cross-sectional area needs to be equal to or greater than the sum of the cross-sectional areas that it is supplying water to.

Each water line is 1" in diameter or 0.79 in². With 27 connected to this manifold, that gives 22 in². The smallest diameter of the manifold is 6.5 inches (DSC01579), which gives a cross sectional area of 33 in². - the manifold will suffice -for now.



Materials:

truck dropped off for P.M. - 0950

Insp. Hrs.	
REG: 8.0	INTERMITTENT
OT:	INSPECTION

REC'D 08 MAY 31 #005001

David Chung
DAVID CHUNG

TE/CT
Title