



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:08 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1027 Const Calendar Day: 600 Date: 25-Jan-2014 Saturday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 12 PM 4PM
Precipitation Condition partly cloudy

Working Day [checked] If no, explain:

Diary:

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:



Today is a non-tensioning day at the Townsend Test (Test IV) test rigs. There is no work in the field on this operation today by ABF. Seven test rigs (#5 through #11) are under load.

VGO (Rob Rutledge) is working offsite today to produce morning and evening data reports.

I periodically check during the day at the test rigs for broken rods or water leaks. There are no broken rods today. There are water leak issues that I work to address today.

Yesterday, a leak started at TR 5 in the afternoon and a siphon hose to connect to an intermediate tank with a float valve was set up. A check in the morning today found that the float valve was not keeping up with the leak rate - the water level was on the low side. I change the type of float valve from the new-style modern float system to the old-style ball-cock float system - the old-style ball-cock float valve system fills at a faster rate in low water pressure situations like we have at these test rig setups. Because of the rate the SWPPP containment was filling, I also attempted a fix of the torn caulk at TR 5 and was able to slow the leak rate. There was a rapid leak from Friday afternoon to Saturday morning, but then the leak rate was slowed to just a slight drip.

At TR 6, the leak rate increased over night. I was not able to slow the leak rate today, but I did need to remove air bubbles from the siphon hose to endure that the siphon hose functions properly in the future (like when we are not checking it later tonight).

I also pumped water from SWPPP containments at TR's 5 and 6 to prevent them from overflowing.

Yesterday, ABF's mechanics removed the Whisperwatt 7000 generator - ABF ID 002343 - from the test rig site for service and replaced it with an MQ Power 25 generator - ABF ID 000007. Today about 1400, ABF's mechanics removed the MQ Power 25 generator - ABF ID 000007 - from the test rig site and replaced it with the Whisperwatt 7000 generator - ABF ID 002343 - that had been at this location previously. A forklift is used by the ABF mechanics for this brief operation.

INSPECTOR OT REMARK:

Field 4 hours: I am at work periodically between 0700 and 1900, but it is not continuous work - I work and charge 4 hours of OT. The OT work is Saturday periodically checking the CCO 314 Test Rigs for broken

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Job Name: 04-0120F4 **Inspector Name** Brignano, Bob **Diary #:** 1027 **Date:** 25-Jan-2014 **Saturday**

rods and water leaks, including some repairs to the wet chamber sealing and automatic water re-fill system and addressing filling SWPPP containments.

