



Gina
Rizzardo/D04/Caltrans/CAGo
v

05/16/2008 07:42 AM

To Abdikarim Ali/HQ/Caltrans/CAGov@DOT, Seong-Hyeok
Song/HQ/Caltrans/CAGov@DOT
cc Arashdeep Pannu/D04/Caltrans/CAGov@DOT, Mark
Vilcheck/D04/Caltrans/CAGov@DOT

bcc

Subject Status of Work 15-May-08

Just to fill you in on what happened out in the field yesterday:

Rebar cages: Drill Tech was able to bend the bars at the spiral lap splice to form the necessary 135 degree hook with a 150mm tail.

A-4: Drill Tech completed drilling to a depth of 32'-3" and plan to pour tomorrow at 1:00pm. At around 11:00am at a depth of 28' an obstruction observed to be a tie back from W2 was found. This is the second obstruction found in A-4 as the day prior they found one at around 18.4.' Drill Tech is claiming extra time of 2 hours of equipment/labor and extra cost for the 10 teeth that broke off from the drill auger. Traylor Dutra is also claiming 2 hours of extra labor/equipment. Both companies have been asked to fill out the extra work forms which we sign and receive a copy.

A-3: Drill Tech resume drilling around noon and at about 12:45 and 13' down they hit an obstruction similar to what was found at A-4. The drilling was stopped for the day. Traylor Dutra and Drill Tech are both claiming extra labor/equipment time of 3 hours. There are no material charges.

B-3: With the go-ahead from Caltrans, Drill Tech began hand digging to expose the footing then used chipping gun to break the concrete away. Drill Tech and Traylor Dutra are claiming extra labor/equipment time of 4 hrs and 0.5 hrs O.T. Caltrans' Janet Pape was on site, took some pictures, and was OK with the operation. Once Drill Tech begins drilling with the RTG RG 232 we need to alert Francis and Mohinder as they need to monitor the effects on bldg 262 as part of the vibration monitoring submittal (sub434).

B-2: David Bradd surveyed location of anchor bolts.

B-4: Poured CIDH pile up to 2m below top of casing, forming a cold joint. As Ali said in his email, CEMEX again did not have the batch information with the first truck. I gave them the go ahead to pour noting that in the future we will not accept these trucks. The information did eventually come with the final truck, and Brad stated he made the correction in his account and the following order will contain the appropriate information. After discussing with Art, the SS section that we can rely on is 9-1.01, pg 91 specifically, 90-5.02, and 90-6.03. There was also an issue with the superplasticizer. The most recent approved mix design calls for ADVA 190, however the mix contained ADVA 140. After discussing with John Beede, the differences between these two admixture is insignificant however the paperwork needs to match with what is in the mix. I will contact Bill O'Sullivan to transmit the correct information. Also to note, the first two truck were within a half hour of each other, however the final truck did not arrive until about an hour after the second. In order to avoid a second construction joint from forming, Drill Tech first tested the workability of second pour which looked acceptable. Then, while pouring the 3rd and final truck they vibrated 2' down into the 2nd pour.

Thanks,
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Abdikarim
Ali/HQ/Caltrans/CAGov
05/15/2008 07:51 PM

To Gina Rizzardo/D04/Caltrans/CAGov@DOT, Seong-Hyeok
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cc Arashdeep Pannu/D04/Caltrans/CAGov@DOT, Mark
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Subject Work progress update

Hello,

I just want to remind you all that tomorrow the contractor is pouring concrete on A4 foundation around 2:00 PM. Today the first truck did not have the certificate of compliance again. This is a pattern for this company and we need to figure out ways to deal with this problem. Gina and I made clear to the contractor today that we will not be able to accept the concrete next time if they don't have the proper information on the ticket. Drill Tech foreman said what we are asking was not necessary and was arguing with us about the information necessary for the certificate of compliance. I think i need to be clear of all of the criterion to accept or reject concrete mix. I have read some paragraphs in section 90 of the Standard Spec. but not clear on what are these criterion.

Gina will give us the progress report of the day, but i just thought to input my observations today.

Best Regards,
Abdikarim Ali
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