

<b>NON-CONFORMANCE REPORT</b>	<b>28</b>
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<b>Location of Mat'l/Item:</b> T1 FOOTING- Pile 6 Plate B Welds 3,4
<b>Title/Description:</b> Reduction of Preheat
<b>Group:</b> E2 Foundations
<b>Superintendent:</b> D. Winter
<b>Foreman:</b> Scott McCoy

<b>Report of Condition/Cause of Non-Conformance:</b>
<p>On 7/14/2007, around 1400 it was found that the bottom 75mm between the connection plate 6B3&amp;4 and the bottom radius had dropped temp to approx 210F. It was discovered the bottom blanket leads had become unplugged.</p>

<b>Recommended Corrective Action:</b>
<p>The leads were plugged back in and the plate temp was immediately brought back to within specifications manually. Caltrans was notified of the reduction in preheat, the corrective measures taken and that KFM would issue and NCR. After approval the welds were MT'd and welding was continued.</p>

<b>Originator Signature:</b> Dennis Winter <b>Date:</b> 7/17/07	<b>Superintendent Signature:</b> Scott Thompson  <b>Date:</b> 7/17/07
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<b>Designer Comments on Corrective Action:</b>
<b>Corrective Actions Verified Complete and Inspected:</b>

<b>Reference Documents:</b>
<b>Date Closed:</b>
<b>Signature:</b>

**DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program**

333 Burma Rd.  
Oakland, CA 94607  
(510) 286-0538, (510) 286-0550 fax



Kiewit-FCI-Manson, JV  
220 Burma Rd.  
Oakland, CA 94607

August 3, 2007

Attn: Mr. Dan Proctor  
Construction Manager

Contract No. 04-0120E4  
04-SF-80-13.4, 13.8  
SAS T1 & E2 Foundations  
SFOBB-ESSSP

Letter No. 05.003.01-003361

Subject: Response to Submittal No. 1514, Revision No. 00 (KFM NCR 25 Loss of Preheat),  
Submittal No. 1515, Revision No. 00 (KFM NCR 28 Loss of Preheat) and  
Submittal No. 1516, Revision No. 00 (KFM NCR 29 Reduction in Preheat)

Dear Lee,

The Department has reviewed Kiewit-FCI-Manson (KFM) Submittals No. 1514, Revision No. 00, No. 1515, Revision No. 00, and No. 1516, Revision No. 00, all dated July 23, 2007, which notified the Department of the Contractor's Non-conformance Report (NCR) Nos. 25, 28, and 29. These NCRs were issued for loss of preheat during welding operations at Pier T1. Regarding these NCRs, the Department has already documented and notified the Contractor of NCRs for these losses of preheat in the Department's Letter No. 3234, dated June 25, 2007, and Nos. 3359, and 3360, dated August 3, 2007. Please respond to the Department's Letters No. 3234, 3359, and 3360.

The Department shall consider Submittals No. 1514, No. 1515, and No. 1516 to be closed.

If you have any questions or need additional information, please contact Rafael Bolon at (510) 286-0308.

Sincerely,

Rafael Bolon  
District Representative

For: Pedro J. Sanchez  
Resident Engineer

cc: P. Sanchez  
M. Woods  
M. Vilcheck  
R. Smith

file: 05.003.01, 09.006.03, 55.1514, 55.1515, 55.1516