

NON-CONFORMANCE REPORT	33
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Location of Mat'l/Item: T1 Footing Pile 6, Plate F, Weld 3
Title/Description: Reduction in Preheat
Group: E2 Foundations
Superintendent: John Klos
Foreman: Jim Belcher

Report of Condition/Cause of Non-Conformance: On 7/28/07 at 5:00 pm
<p>it was noticed as the night shift started work, that there was a reduction in preheat at T16F weld #3. The lower half of weld 3 had cooled to just below 200 degree Fahrenheit, due to a failure of the lower heater blanket on the right side. This occurred between the change of shifts, there was 50% of the joint weld in place at the time.</p>

Recommended Corrective Action:
<p>Preheat was brought back up manually while the bad blanket was replaced, so as not to allow any further reduction on preheat. Caltrans was notified and after approval the weld was MT inspected and the weld continued after required preheat was reached.</p>

Originator Signature:	Date:	Superintendent Signature:	Date:
<i>Paul D. Doherty</i>	7/30/07	<i>John Klos</i>	7-30-07

Designer Comments on Corrective Action:

Corrective Actions Verified Complete and Inspected:

Reference Documents:

Date Closed:	
Signature:	

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 17, 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. 05.003.01-003371

Subject: Response to Submittal No. 1520, Revision No. 00 (KFM NCR 23), Submittal No. 1529, Revision No. 00 (KFM NCR 33), Submittal No. 1530, Revision No. 00 (KFM NCR 34), and Submittal No. 1530, Revision No. 01 (KFM NCR 34R1 - Revised Plate Designation)

Dear Dan,

The Department has reviewed Kiewit-FCI-Manson (KFM) Submittal No. 1520, Revision No. 00, Submittal No. 1529, Revision No. 00, and Submittal No. 1530, Revision Nos. 00 and 01, which notified the Department of the Contractor's Non-conformance Report (NCR) Nos. 23, 33, 34, and 34R1 respectively. These NCRs were issued for loss of preheat during welding operations at Pier T1 and Pier E2. The Department understands that Submittal No. 1530, Revision No. 01, supersedes Submittal No. 1530, Revision No. 00. Therefore, Submittal No. 1530, Revision No. 00, for NCR No. 34 is considered closed. Regarding NCR Nos. 23, 33, and 34R1, the Department has already documented and notified the Contractor of NCRs for these losses of preheat in the Department's Letter Nos. 3189 and 3367. Please respond to the Department's Letter Nos. 3189 and 3367.

The Department shall consider Submittal No. 1520, Revision No. 00, Submittal No. 1529, Revision No. 00, and Submittal No. 1530, Revision No. 01, to be closed.

If you have any questions or need additional information, please contact Mark Vilcheck at (510) 286-0526.

Sincerely,

Mark Vilcheck
Structure Representative

For: Pedro J. Sanchez
Resident Engineer

cc: P. Sanchez
M. Woods
R. Smith

file: 05.003.01, 09.006.03, 55.1520, 55.1529, 55.1530