

NON-CONFORMANCE REPORT

36

Location of Mat'l/Item: T1 Pile 10, Plate D, Weld 1 &2**Title/Description:** Reduction in preheat**Group:** T1 Foundations**Superintendent:** Dennis Winter**Foreman:** Scott McCoy

Report of Condition/Cause of Non-Conformance: On Monday 8/13/07, at 13:15:00 there was a noticed reduction of preheat on pile 10, plate D, welds 1 &2. Both welds had root passes and cover passes before the preheat dropped to below 225 degree Fahrenheit. It was discovered that a thermocouple wire had been knocked loose from the steel.

Recommended Corrective Action:

The QA was notified about the reduction of preheat, the weld was manually heated while the thermocouple wire was reattached and the pile was brought back to within specification. The welds were MT inspected and welding continued after okay from QA.

Originator Signature:**Date:**

Paul D. Dobb 8/15/07

Superintendent Signature:**Date:**

Paul D. Dobb 8/15/07

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

Attn: Mr. Dan Proctor
Construction Manager

September 12, 2007

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

Letter No. 05.003.01-003421

Subject: Response to Submittal No. 1544, Revision No. 00 (KFM NCR 36 & 37, Reduction in Preheat)

Dear Dan,

The Department has reviewed Kiewit-FCI-Manson (KFM) Submittal No. 1544, Revision No. 00, dated August 15, 2007, which notified the Department of the Contractor's Non-conformance Report (NCR) Nos. 36 and 37. 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 Nos. 3389 and 3390. Please respond to the Department's Letter Nos. 3389 and 3390.

The Department considers Submittal No. 1544, Revision No. 00, 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, 09.013, 55.1544