San Francisco Oakland Bay Bridge Job # 04-0120E4

NON-CONFORMANCE REPORT	52

Location of Mat'l/Item: T1 Footing Pile 7, Plate D, Weld 1&2
Title/Description: Reduction in Preheat
Group: E2 Foundations
Superintendent: John Klos
Foreman: Jim Belcher

Report of Condition/Cause of Non-Conformance: On 10/15/07 at 18:45 there was a reduction in preheat on P7D-1&2 due to the failure of the generator powering the Cooperheat machines. The reduction was on the entire length of both welds and dropped to between 200 and 225 degree Fahrenheit

Recommended Corrective Action:
The preheat was brought back up to specification manually while the power supply line was moved to a different generator and hooked back up. The weld was MT inspected by QC and welding was continued after approval from QA, after the minimum specified preheat temperature was reached.

Originator Signature:	Date:	Superintendent Signature:	Date:
Joel D. Odd	10/18/07	John R Klos	10-18-07

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

November 1, 2007

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

Letter No. 05.003.01-003621

Subject: Response to Submittal No. 1646, Revision No. 00 (KFM NCR 51, 52, 53 10/18/07)

Dear Dan,

The Department has reviewed Kiewit-FCI-Manson (KFM) Submittal No. 1646, Revision No. 00, which notified the Department of the Contractor's Non-conformance Report (NCR) Nos. 51, 52, and 53. The Department has already documented and notified the Contractor of the same NCRs in the Department's Letter Nos. 3594, and 3597. The Department understands that the Contractor returned the weld to the minimum preheat temperature and that MT was performed on the in-place welds prior to resuming welding at these locations.

The Department considers Submittal No. 1646, Revision No. 00, to be closed. However, future instances of loss of preheat will be documented as necessary.

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

Sincerely,

Rafael Bolon
District Representative

For: Pedro J. Sanchez
Resident Engineer

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

file: 05.003.01, 09.013, 55.1646