



P.O. BOX 23223 Oakland, CA 94623
 Phone (510) 419-0120 / Fax (510) 832-1456

LETTER OF SUBMITTAL
SAS Foundations E2/T1 Project

Run Date 30-Aug-07
 Time 8:44 AM

Dated: 8/30/2007

SUBMITTAL No: KFM-SUB-001569

Rev: 00

To: Pedro Sanchez
 Caltrans - SAS E2/T1 Foundation Project
 333 Burma Road
 Oakland CA 94607
 Phone: 510-286-0538 Fax:

Co/Job # 364-4347
 Contract # 04-0120E4
 Sub/Supplier:
 Sub/Supplier No:

Subject: KFM NCR 39 Preheat T1 10 B 3,4

Special Provis. (SP) REF: 8-3.01

Standard Spec. (SS) REF:

RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items: Attached

Via Fax

- | | | |
|--|--|--|
| <input type="checkbox"/> Contract Plans/Specs | <input type="checkbox"/> Certs of Compl./Samples | <input type="checkbox"/> Working Drawings |
| <input type="checkbox"/> Drawings/Calculations | <input type="checkbox"/> Schedule | <input type="checkbox"/> WQCP and/or Addenda |
| <input type="checkbox"/> Change Order | <input type="checkbox"/> Progress Estimate Request | <input type="checkbox"/> Weekly Weld Reports |
| <input checked="" type="checkbox"/> Copy of Letter | <input type="checkbox"/> Payroll Information | <input type="checkbox"/> CWR Procedure |

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	30-Aug-07	3	KFM NCR 39		0	Pending	1

These are transmitted as checked below:

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> For Approval | <input type="checkbox"/> For Review/Comment | <input type="checkbox"/> Return For Correction |
| <input type="checkbox"/> For Your Use | <input type="checkbox"/> As Requested | <input type="checkbox"/> For Information |

Remarks:

CC:

Please review / approve by : 06-Sep-2007

Submitted By: Scott Thompson

(KFM Staff Member – Originator of Transmittal)

Checked & Sent By:

Contract Admin/DCS Staff

NON-CONFORMANCE REPORT

39

Location of Mat'l/Item: T1 Pile 10, Plate B, Weld 3&4**Title/Description:** Reduction in preheat**Group:** T1 Foundations**Superintendent:** Joel Dodd**Foreman:** Scott McCoy**Report of Condition/Cause of Non-Conformance:** On Wednesday 8/29/07, at 10:15a.m.

there was a reported reduction in preheat at 10B-3&4, bottom 100cm of connection plate. The welder discovered the steel temperature below 200 degree Fahrenheit, after morning break. It was discovered that the heater control that was powering the bottom heater zone at the connection plate had blown a fuse and a stopped sending amps to the bottom heater blankets. The welds had been completed to 70% on weld 4 and weld 3 had a root and subsequent passes.

Recommended Corrective Action:

The QA was notified about the reduction of preheat, the welds and plate were manually heated while the bottom heater blanket came up to temperature. Caltrans was notified of KFM's action and KFM's intent to write an NCR. The weld were MT inspected and welding continued after okay from QA. The crew was informed what had happened and discussed the importance of checking the preheat temperature at the start of welding, between passes, after break and after lunch.

Originator Signature:**Date:**

Joel D. Dodd 8/29/07

Superintendent Signature:**Date:**

Joel D. Dodd 8/29/07

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 13, 2007

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

Letter No. 05.003.01-003474

Subject: Response to Submittal No. 1569, Revision No. 00 (KFM NCR 39 Preheat T1 10B 3,4)

Dear Dan,

The Department has received Kiewit-FCI-Manson (KFM) Submittal No. 1569, Revision No. 00, dated August 30, 2007, which notified the Department of the Contractor's Non-conformance Report (NCR) No. 39. The Department has already documented and notified the Contractor of the same NCR in the Department's Letter No. 3450. The Department understands that the Contractor has taken preventive measures and the in-place welds were MT inspected prior to resuming welding.

The Department considers Submittal No. 1569, Revision No. 00, and the corresponding NCR 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,

Mark Vilcheck
Structure Representative

For: Pedro J. Sanchez
Resident Engineer

cc: P. Sanchez
M. Woods
R. Smith

file: 05.003.01, 09.013, 55.1569