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LETTER OF SUBMITTAL
SAS Foundations E2/T1 Project

Run Date 07-Sep-07
 Time 8:19 AM

Dated: 9/7/2007

SUBMITTAL No: KFM-SUB-001576 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 40 Preheat T1 4A 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

- Contract Plans/Specs
- Drawings/Calculations
- Change Order
- Copy of Letter
- Certs of Compl./Samples
- Schedule
- Progress Estimate Request
- Payroll Information

- Working Drawings
- WQCP and/or Addenda
- Weekly Weld Reports
- CWR Procedure

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	07-Sep-07	3	KFM NCR 40 T1 4A 4		0	Pending	1

These are transmitted as checked below:

- For Approval
- For Your Use
- For Review/Comment
- As Requested
- Return For Correction
- For Information

Remarks:

CC:

Please review / approve by : 14-Sep-2007

Submitted By: Scott Thompson

(KFM Staff Member – Originator of Transmittal)

Checked & Sent By:

SBURK

Contract Admin/DCS Staff

NON-CONFORMANCE REPORT

40

Location of Mat'l/Item: T1 Pile 4, Plate A, Weld 4**Title/Description:** Reduction in preheat**Group:** T1 Foundations**Superintendent:** John Klos**Foreman:** Jim Belcher**Report of Condition/Cause of Non-Conformance:** On Tuesday 9/04/07, at 6:15p.m.

there was a reported reduction in preheat at 4A-4, top 120cm of connection plate. The QC inspector discovered the steel temperature to be 190 degrees Fahrenheit. Manual preheat was used to bring the top of the welds back up to specification while the preheat problem was located. It was found the top zone control had been inadvertently turned to the remote position at the heater connex.

Recommended Corrective Action:

The QA was notified about the reduction of preheat, the welds and plate were manually heated while the top heater blankets came up to temperature. Caltrans was notified and they stated that the standard procedure would be followed by MT testing the soundness of the weld and continue welding at the specified preheat. KFM notified Caltrans that they intended to write an NCR. The welds were MT inspected and welding continued after okay from QA.

Originator Signature:**Date:***Paul D. Dadd**9/05/07***Superintendent Signature:****Date:***John R. Klos**9-5-07***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. 05.003.01-003475

Subject: Response to Submittal No. 1576, Revision No. 00 (KFM NCR 40 Preheat T1 4A 4), and Submittal No. 1577, Revision No. 00 (KFM NCR 41 Preheat T1 2F 3)

Dear Dan,

The Department has received Kiewit-FCI-Manson (KFM) Submittal No. 1576, Revision No. 00, and Submittal No. 1577, Revision No. 00, both dated September 7, 2007, which notified the Department of the Contractor's Non-conformance Report (NCR) Nos. 40 and 41. The Department has already documented and notified the Contractor of the same NCRs in the Department's Letter No. 3452. 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. 1576, Revision No. 00, and Submittal No. 1577, 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,

Mark Vilcheck
Structure Representative

For: Pedro J. Sanchez
Resident Engineer

cc: P. Sanchez
M. Woods
R. Smith

file: 05.003.01, 09.013, 55.1576, 55.1577