



P.O. BOX 23223 Oakland, CA 94623
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LETTER OF SUBMITTAL
SAS Foundations E2/T1 Project

Run Date 09-Oct-07
 Time 3:21 PM

Dated: 10/09/2007

SUBMITTAL No: KFM-SUB-001632 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 48- Reduction in Preheat T1 1H 1,2

Special Provis. (SP) REF: 8-301
 Standard Spec. (SS) REF:

RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items: Attached

Via Fax

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

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

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	09-Oct-07	3	KFM NCR 48		0	Pending	1

These are transmitted as checked below:

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

Remarks:

CC:

Please review / approve by : 16-Oct-2007

Submitted By: **Scott Thompson**
 (KFM Staff Member – Originator of Transmittal)

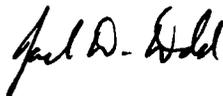
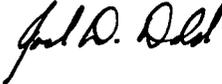
Checked & Sent By:
 Contract Admin/DCS Staff

NON-CONFORMANCE REPORT	48
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Location of Mat'l/Item: T1 Footing Pile 1, Plate H, 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 10/02/07 during start of 2nd shift it was reported by QC that there was a reduction in preheat at 1F weld #1 & #2. It was determined that the top 680mm dropped to 175 degree Fahrenheit. Due to a Cooperheat line becoming disconnected at the cam lock and the thermocouple coming unplugged.

Recommended Corrective Action: The preheat was brought back up to specification manually while the Cooperheat line was reconnected and the thermocouple was hooked back up. The weld was MT inspected by QC and welding was continued after approval from QA.

Originator Signature: 	Date: 10/04/07	Superintendent Signature: 	Date: 10/04/07
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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

October 16, 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. 05.003.01-003570

Subject: Response to Submittal No. 1632, Revision No. 00 (Reduction in Preheat T1 1H 1,2)

Dear Dan,

The Department has reviewed Kiewit-FCI-Manson (KFM) Submittal No. 1632, Revision No. 00, which notified the Department of the Contractor's Non-conformance Report (NCR) No. 48. The NCR documented the loss of preheat during welding operations at Pier T1, pile 1, welds H1 and 2, on October 2, 2007. The Department understands that the Contractor returned the weld to the minimum preheat temperature and that MT was performed on the in-place weld prior to resuming welding.

The Department considers Submittal No. 1632, Revision No. 00, to be closed. However future instances of loss of preheat shall 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, 55.1632