



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 12-Nov-07  
Time 7:37 AM

Dated: 11/12/07

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

SUBMITTAL No: KFM-SUB-001663 Rev: 00  
Co/Job # 364-4347  
Contract # 04-0120E4  
Sub/Supplier:  
Sub/Supplier No:

Subject: KFM NCR 60 Preheat T1 5F 1

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	12-Nov-07	3	KFM NCR 60 T1 5F 1 Preheat		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 : 19-Nov-2007

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

Checked & Sent By:   
Contract Admin/DCS Staff

<b>NON-CONFORMANCE REPORT</b>	<b>60</b>
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<b>Location of Mat'l/Item:</b> T1 Footing Pile 5, Plate F, Weld 1
<b>Title/Description:</b> Reduction in Preheat
<b>Group:</b> E2 Foundations
<b>Superintendent:</b> John Klos
<b>Foreman:</b> Jim Belcher

**Report of Condition/Cause of Non-Conformance:** On 11/07/07 there was noticed reduction of preheat on P5F1 just below the bottom radius of the slot. The temperature dropped to just below 200 degree Farnhiet, due to water in the annulus.

**Recommended Corrective Action:**  
 The temperature was manually brought back to within specification while source of the reduction was located. The water was pumped down below the heater zone and the preheat brought back to the required preheat temperature. The weld was MT inspected by QC and welding was continued after approval from QA.

<b>Originator Signature:</b>	<b>Date:</b>	<b>Superintendent Signature:</b>	<b>Date:</b>
<i>Paul D. Dadd</i>	11/08/07	<i>John R. Klos</i>	11-8-07

**Designer Comments on Corrective Action:**

**Corrective Actions Verified Complete and Inspected:**

**Reference Documents:**

<b>Date Closed:</b>	
<b>Signature:</b>	

**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 29, 2007

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

Letter No. 05.003.01-003656

Subject: Response to Submittal No. 1663, Revision No. 00 (KFM NCR 60 Preheat T1 5F 1)

Dear Dan,

The Department has received Kiewit-FCI-Manson (KFM) Submittal No. 1663, Revision No. 00, November 12, 2007, which notified the Department of the Contractor's Non-conformance Report (NCR) No. 60. The Department has already documented and notified the Contractor of the same NCR in the Department's Letter No. 3642. The Department understands that the Contractor returned the weld to the minimum preheat temperature and the in-place weld was MT inspected prior to resuming welding.

The Department considers Submittal No. 1663, 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, 55.1663