



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

Run Date 06-Nov-07
Time 11:36 AM

Dated: 11/6/07

SUBMITTAL No: KFM-SUB-001658 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 57 PREHEAT T1 1 F4

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	05-Nov-07	3	KFM NCR 57		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 : 14-Nov-2007

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

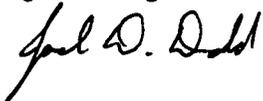
Checked & Sent By:
Contract Admin/DCS Staff

NON-CONFORMANCE REPORT	57
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Location of Mat'l/Item: T1 Footing Pile1, PlateF, Weld 4
Title/Description: Reduction in Preheat
Group: E2 Foundations
Superintendent: John Klos
Foreman: Jason Gouil

Report of Condition/Cause of Non-Conformance: On 11/04/07 there was at the end of shift of a reduction in preheat was reported on P1F-4. The top 800mm of the sleeve had dropped in temperature, the connection plate dropped to between 200 and 225 degree Fahrenheit. There was no welding at the time of the preheat reduction and no mechanical failure could be found in the preheat system. It was determined that a ventilation fan was directed towards the heated section in question. The lower 2000mm of the weld joint was not started till the next shift.

Recommended Corrective Action:
 The temperature was manually brought back to within specification while source of the reduction was located. The ventilation fan was relocated and the temperature held at the specified temperature. The weld was MT inspected by QC and welding was continued after approval from QA. At the beginning of the next shift.

Originator Signature:	Date:	Superintendent Signature:	Date:
	11/05/07		11-5-07

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

November 21, 2007

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

Letter No. 05.003.01-003687

Subject: Response to Submittal No. 1658, Revision No. 00 (KFM NCR 57 PREHEAT T1 1 F4)

Dear Dan,

The Department has received Kiewit-FCI-Manson (KFM) Submittal No. 1658, Revision No. 00, November 6, 2007, which notified the Department of the Contractor's Non-conformance Report (NCR) No. 57. 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. 1658, 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, 55.1658