



P.O. BOX 23223 Oakland, CA 94623
 Phone (510) 419-0120 / Fax (510) 839-0666

LETTER OF SUBMITTAL
KFM Skyway Project # 04-012024

Run Date 01-Aug-06
 Time 3:42 PM

Dated: 8/2/06
 To: Doug Coe
 Caltrans-Skyway Project
 345 Burma Road
 Oakland CA 94607
 Phone: Fax:

SUBMITTAL No: KFM-SUB-006951 Rev: 00
 Co/Job # 364-3726
 Contract # 04-012024
 Sub/Supplier: TBS
 Sub/Supplier No:

Subject: NCR 33 Close Out

Special Provis. (SP) REF:
 Standard Spec. (SS) REF:
 RESUBMITTAL/SUPPLEMENTAL REF:

- We are sending the following attached items: Attached Via Fax
- Contract Plans/Specs
 - Certs of Compl./Samples
 - Working Drawings
 - Drawings/Calculations
 - Schedule
 - WQCP and/or Addenda
 - Change Order
 - Progress Estimate Request
 - Weekly Weld Reports
 - Copy of Letter
 - Payroll Information
 - CWR Procedure

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	01-Aug-06	1	NCR 33 Close Out		0	Pending	1
02	15-Jan-06	1	RT Report		0	Pending	2
03	06-Apr-06	1	State Letter # 5.03.1-009873		0	Pending	1

- These are transmitted as checked below:
- For Approval
 - For Review/Comment
 - Return For Correction
 - For Your Use
 - As Requested
 - For Information

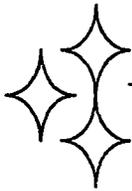
Remarks:

CC:

Please review / approve by : _____

Submitted By: Paul Hegarty
 (KFM Staff Member - Originator of Transmittal)

Checked & Sent By: *SBurke*
 Contract Admin/DCS Staff



TRANS BAY STEEL, CORP.

1025 KAISER ROAD, NAPA, CA 94558
TELEPHONE: (707)259-0777 FAX: (707)259-1072

August 1, 2006

Kiewit/FCI/Manson A JV
P.O. Box 23223
Oakland, Ca 94623

Reference: SFOBB Skyway Contract # 04-012024

Subject: NCR 33 Close Out
Attn: Dennis Winter

Trans Bay Steel is in receipt of State Letter 9873 which reported issues with the film density and number and location of IQIs for the RT of DWS-5. TBS is responding with records for LS 9 not LS 7 as this was stated in error in the State's Letter.

Please request that the Engineer issue a letter to close the NCR in light of the following measures taken and or events which have occurred:

1. A joint meeting with TBS, KFM, Caltrans and the inspection company Critical Weld Inspections Inc. was held on June 27, 2006 to address the matter. The next day on June 28 2006 CWI Inc's Brad Barton visited site with his team and provided further instruction. Since that time RT testing quality has shown improvement.
2. Segment DWS-5 was inspected and accepted and approved for delivery to the jobsite as part of the DW North beam. See attached report 0116JV.

Please do not hesitate to call this office for any clarification which will enable closure of this matter.


William M. Kavicky.
Trans Bay Steel Corp.

Cc:

DEPARTMENT OF TRANSPORTATION

SFOBB - Skyway Project
 345 Burma Road
 Oakland, CA 94607
 Facsimile Number: (510) 622-5165



*Flex Your Power
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April 06, 2006

KFM, a JV
 220 Burma Road
 Oakland, CA 94607

Contract: 04-012024
 04-SF, Ala-80-13.9/14.3, 0.0/1.6
 SFOBB Skyway Project
 State Letter # 5.03.1-009873

METS # 46.

Subject: TBS NCR No. 33: Radiographic Film Quality Issues

Dear Mr. Zink,
 Attention: Dennis Winter,

This Non Conformance Report (NCR) is being issued to KFM's subcontractor, Trans Bay Steel (TBS), for ongoing film quality issues during Radiographic Testing (RT). On April 4, 2006, the RT film for pipe beam section DWS-5 was found to be unacceptable for the following reasons:

Segment DWS-5, weld number LS-7 views 0 to 1 and 2 to 3 were found to have unacceptable film densities of approximately 4.20 to greater than 4.70 in the weld zone and area of interest. According to AWS D1.5-1996, section 6.10.11, the maximum density is 4.0. *note: LS7 is on DWN-4. Sub to LS 9.*

Segment DWS-5, weld number LS-7 views 0 to 1 appears to represent approximately 300mm of weld length and image quality indicator (IQI) location used is for a weld length of 250mm. According to AWS D1.5-1996, section 6.10.7, two IQI's are required.

These two issues are the latest in a number of other film quality issues. In past meetings, TBS has said they plan to do a Level III review of their RT procedure to help address some of these concerns. As of this date, we do not believe this Level III review has been done.

• If you have any questions, please call David Wu at (510) 622-5104.

Sincerely,

<<< ORIGINAL SIGNED >>>

David Wu
 Senior Bridge Engineer

For: Mr. Douglas Coe
 Resident Engineer

cc: D. Coe, D. Wu, M. Woods, B. Chew, D. Wright, V. Iyer, H. El-Natur
 file: 5.03.1, 9.07.11

DEPARTMENT OF TRANSPORTATION

SFOBB – Skyway Project
345 Burma Road
Oakland, CA 94607
Facsimile Number: (510) 622-5165



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June 15, 2007

KFM, a JV
220 Burma Road
Oakland, CA 94607

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-011142

Subject: Response to KFM Submittal No. 6951: TBS NCR No. 33 Close-out - Corrective Actions for RT Practices

Dear Mr. Zink,
Attention: Kevin Carpenter,

We received KFM Submittal No. 6951 regarding the close-out of Trans Bay Steel (TBS) Non-Conformance Report (NCR) No. 33. TBS NCR 33 was written for various film quality issues with the radiographic testing (RT) on welds on the Hinge Pipe Beams.

Since the issuance of this NCR, the RT practices and the film quality have improved. Some occasional film quality issues have occurred recently, but they have been relatively minor, and were corrected quickly. Because of the improvement in film quality recently, and the agreement from TBS in recent meetings to continue toward improvement, we agree that NCR No. 33 is resolved.

If you have any questions regarding this matter, please call David Wu at (510) 622-5104.

Sincerely,

<<< ORIGINAL SIGNED >>>

David Wu
Senior Bridge Engineer

For: Mr. Douglas Coe
Resident Engineer

cc: D. Coe, D. Wu, M. Woods, B. Chew, V. Iyer
file: 5.03.1, 55.6951, 56.1466