



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 24-Aug-06  
 Time 9:22 AM

Dated: 8/24/06

SUBMITTAL No: KFM-SUB-007018 Rev: 00

To: Doug Coe  
 Caltrans-Skyway Project  
 345 Burma Road  
 Oakland CA 94607  
 Phone: Fax:

Co/Job # 364-3726  
 Contract # 04-012024  
 Sub/Supplier:  
 Sub/Supplier No:

Subject: KFM - NCR 58

Special Provis. (SP) REF: 08-3.01  
 Standard Spec. (SS) REF:

RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items:  Attached

Via Fax

- |  |  |  |
|--|--|--|
| <input checked="" 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 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	24-Aug-06	3	KFM - NCR 58		0	Pending	2

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 : 31-Aug-2006

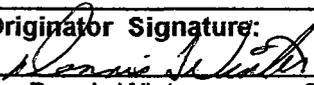
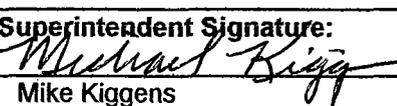
Submitted By: Dennis Winter  
 (KFM Staff Member - Originator of Transmittal)

Checked & Sent By: SPB  
 Contract Admin/DCS Staff

<b>NON-CONFORMANCE REPORT</b>	<b>58</b>
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<b>Location of Mat'l/Item:</b> Orthotropic Tub Berth 7
<b>Title/Description:</b> One arc strike on Orthotropic Tub Deck.
<b>Group:</b> Superstructures
<b>Superintendent:</b> Mike Kiggins
<b>Foreman:</b> Ron McCurry

<b>Report of Condition/Cause of Non-Conformance:</b> While welding restrainer plates down to the orthotropic tub deck the welder attempted to turn over and inadvertently created an arc strike. The welders had all been advised to put down plywood to prevent arc strikes. The welder did not adequately protect the area around the restrainer plates and will receive a letter in his permanent record and one (1) day off.
The location was on the east end of the tub approximately 92cm east and 28cm south of BM15WM.
The approximate size of the arc strike was 50mm X 12mm X 1mm.
(See attached photos)
<b>Recommended Corrective Action:</b> Recommend carefully grinding the arc strike away, fair out the adjacent surfaces on a slope not steeper than 1 into the metal to 10 along the surface. (ref: AWS D1.5 1996 12.13.3) and Magnetic Particle Test (MT) to verify metal soundness after the areas have cooled to ambient temperature for at least 24 hours.

<b>Originator Signature:</b>  <b>Date:</b> 8/23/06	<b>Superintendent Signature:</b>  <b>Date:</b> 8/23/06
Dennis Winter	Mike Kiggins

<b>Designer Comments on Corrective Action:</b>

<b>Corrective Actions Verified Complete and Inspected:</b>

<b>Reference Documents:</b>

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

EAST END

SURVEY POINT

BM15 WN

920mm East + 280mm SOUTH

1mm deepest  
ARC STRIKE  
8.23.06

**DEPARTMENT OF TRANSPORTATION**

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



*Flex Your Power  
Be Energy Efficient!*

September 07, 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 # 5.03.1-010384*

*Subject: Response to KFM Submittal No. 7018 - KFM NCR 58*

Dear Mr. Zink,  
Attention: Mr. Dennis Winter,

The Engineer has reviewed KFM Submittal No. 7018 - KFM NCR 58 (Arc strike on the East end of the Westbound Orthotropic Box Girder deck) and we take no exception to KFM's proposed corrective action to resolve this non-conformance.

If you have any questions, please contact David Wu at 510-622-5104.

Sincerely,

**<<< ORIGINAL SIGNED >>>**

David Wu  
Senior Bridge Engineer

For: Mr. Douglas Coe  
Resident Engineer

cc: P. Lowry  
D. Coe  
V. Iyer  
D. Wu  
S. Abbas  
B. Chew  
I. Kwong  
H. El-Natur

file: 5.03.1