



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 28-Feb-05  
Time 4:58 PM

Dated: 28-Feb-2005

SUBMITTAL No: WM-SUB-003953

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: **USI**  
Sub/Supplier No:

Subject: **USI - Documents Clearing USI KFM NCR #96 (METS81 )**

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

**RESUBMITTAL/SUPPLEMENTAL REF:**

We are sending the following attached items:  Attached

Via Fax

Drawing

Plans

Prog. Pmt

Samples

Certificates of Compliance

Calculations

Payroll

Specs

Copy of Letter

Change Order

Schedule

Invoice

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	28-Feb-05	1	USI - Documents Clearing USI KFM NCR #96 (METS 81)		0	Pending	5

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 : 07-Mar-2005

Submitted By: Rich Bienek  
(KFM Staff Member - Originator of Transmittal)

Checked & Sent By:   
Contract Admin/DCS Staff

# Universal Structural, Inc.

a subsidiary of

HARDER MECHANICAL CONTRACTORS, INC.

604 S.E. Victory Avenue, Vancouver, WA. 98661

P.O. Box 1030, Vancouver, WA. 98666

Phone: Vancouver (360) 695-1261 - Portland (503) 227-2419

Fax: (360) 696-3590

## LETTER OF TRANSMITTAL

NO: 376

DATE: February 25, 2005

PROJECT: SFOBB Skywy Structure

JOB NO.: 23932

ATTENTION: Paul Hegarty / Rich Bienek

TO: KFM

220 Burma Road  
Oakland, CA 94607

WE ARE SENDING YOU

- |   |                                       |                                       |   |
|---|---------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Shop Drawings  | <input type="checkbox"/> ATTACHED     | <input type="checkbox"/> Prints       | <input checked="" type="checkbox"/> NCR Responses |
| <input type="checkbox"/> Copy of letter | <input type="checkbox"/> Change order | <input type="checkbox"/> Change order | <input type="checkbox"/> Samples                  |
|   |                                       | <input type="checkbox"/> Plans        | <input type="checkbox"/> Specifications           |

COPIES	ITEM	DESCRIPTION/ REMARKS																
1 Original	NCR Response	Caltrans State Letter # 5.03.01-006947, USI Letter # 96.022505, <del>KFM NCR 97</del>																
1 Original	NCR Response	Caltrans State Letter # 5.03.01-006948, USI Letter # 97.022505, KFM NCR 97																
<table border="1"> <tr> <td colspan="2">SKYWAY-BAY BRIDGE PROJECT</td> </tr> <tr> <td colspan="2">KIEWIT, FCI, VANCOUVER, WA</td> </tr> <tr> <td>DATE: 2-28-05</td> <td>PHONE: 360-3726</td> </tr> <tr> <td>ROUTED BY:</td> <td>NO. 14-01-202</td> </tr> <tr> <td>TO: RICH BIENEK</td> <td>SPECIAL NOTES:</td> </tr> <tr> <td colspan="2">INTERNAL KFM COPIES TO:</td> </tr> <tr> <td colspan="2">EXTERNAL COPIES TO:</td> </tr> <tr> <td colspan="2">SCANNED: Y N FILED TO:</td> </tr> </table>			SKYWAY-BAY BRIDGE PROJECT		KIEWIT, FCI, VANCOUVER, WA		DATE: 2-28-05	PHONE: 360-3726	ROUTED BY:	NO. 14-01-202	TO: RICH BIENEK	SPECIAL NOTES:	INTERNAL KFM COPIES TO:		EXTERNAL COPIES TO:		SCANNED: Y N FILED TO:	
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SCANNED: Y N FILED TO:																		

THESE ARE TRANSMITTED AS CHECKED BELOW

- For Approval   
  For your use   
  As Requested   
  FOR BIDS DUE

REMARKS: Mr. Hegarty & Mr. Bienek,  
Universal Structural, Inc. (USI) is in receipt of the above-mentioned Caltrans State Letter and the following attachments; with the individual cover letter is USI's record of subsequent action taken.

Copy To:

Signed:

Brad Murphy

If enclosures are not as noted, kindly notify us at once.



# UNIVERSAL STRUCTURAL, INC.

604 S E Victory Ave  
Vancouver, WA 98661

PO Box 1030  
Vancouver, WA 98666

Vancouver (360) 695-1261  
Portland (503) 227-2419  
FAX (360) 696-3590

February 25, 2005

Kiewit / FCI / Manson, JV (KFM)  
220 Burma Road  
Oakland, CA 94607  
Phone: (510) 419-0120  
Fax: (510) 839-0666

Attention: Paul Hegarty / Rich Bienek

Reference: SFOBB Skyway Project  
USI #23932 (NCR LTR# 96.022505)

Subject: Response to Caltrans State Letter # 5.03.01-006947 DTD 2/22/05  
KFM NCR #96

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. received Caltrans State Letter # 5.03.01-006947 dated February 22, 2005.  
Caltrans stated:

***"The State QA inspector observed USI performing a critical weld repair without Engineer approval on Assembly 3A, pa9 to pa10 deck splice (weldjoint 1120)."***

Please review the following information and submit to Caltrans for a letter to close this NCR:

- Copy of State Letter - #5.03.1-006947
- Copy of USI's - internal NCR 05-04
- Copy of USI's - Deck to Deck Butt weld NDE Audit (WJ 1120)

If you have any questions or need further clarification, please contact me at your earliest possible convenience.

Sincerely,  
**Universal Structural, Inc.**

Brad Murphy  
Sales Manager

cc: Brad Young - USlee  
file



Category III

A Subsidiary of  
HARDER MECHANICAL CONTRACTORS



2/23/05

DEPARTMENT OF TRANSPORTATION

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



Flex Your Power  
Be Energy Efficient!

February 22, 2005

KFM, a JV  
220 Burma Road  
Oakland, CA 94607

4" ncr 96

Contract: 04-012024  
04-SF, Ala-80-13.9/14.3, 0.0/1.6  
SFOBB Skyway Project  
State Letter # 5.03.1-006947

Subject: USINCR No. 81: Performing Critical Weld Repair Without Engineer Approval

Dear Mr. Skoro,  
Attention: Mr. Rich Bienek,

This Non-Conformance Report (NCR) is issued by the Engineer to KFM as a result of your supplier, USI, for the following reason:

- 1. The State QA inspector observed USI performing a critical weld repair without Engineer approval on Assembly 3A, pa9 to pa10 deck splice (weld joint 1120).

This NCR will be tracked as USI NCR No. 81. USI was verbally notified of this NCR by Caltrans' METS on 02/09/05. Please review and address how you plan to resolve this NCR and bring your work back into compliance with our contract.

Should you have any questions, please contact David Wu at (510) 622-5104 or Patrick Lowry at (858) 344-2712.

Sincerely,

David Wu  
Senior Bridge Engineer

For: Mr. Douglas Coe  
Resident Engineer

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

file: 5.03.1, 9.07.8



# UNIVERSAL STRUCTURAL, INC.

604 SE Victory Ave.  
Vancouver, WA 98661

P.O. Box 1030  
Vancouver, WA 98666

Vancouver (360) 695-1261  
Portland (503) 227-2419  
Fax (360) 696-3590

## Nonconformance Report

DATE: February 15, 2005	INITIATOR Keith Stephenson	DEPARTMENT: QC	NCR NUMBER: 05-04
JOB NUMBER: 23932	JOB NAME: SFOBB	DRAWING 3A	CODE/SPECIFICATION AWS D1.5 (96)
<p><b>NONCONFORMANCE:</b> After a complete audit of NDE and CWR submittals was performed on Girder #3A, it has been determined that several NDE reports were inadvertently omitted from the submittals. These missing NDE reports are noted on the attached audit report.</p>			
<p><b>RECOMMENDED DISPOSITION</b></p> <ol style="list-style-type: none"> <li>1. On <b>future</b> Deck to Deck welds QC shall lay the weld out in 300mm sections and <b>assign</b> a separate weld identification number to ease tracking of NDE.</li> <li>2. QC shall include the proper type of NDE report for rejectable indications requiring Engineer approval for repairs.</li> <li>3. QC shall continue to audit all of the NDE performed against submitted and approved repairs to insure this situation never repeats itself.</li> </ol>			
QA MANAGER Keith Stephenson	DATE February 15, 2005	PROJECT MANAGER Brad Young	DATE February 15, 2005
PLANT MANAGER Ralph Seeley	DATE February 15, 2005	CUSTOMER N/A	DATE
<p><b>DISPOSITION COMPLETED</b></p> <p><i>[Signature]</i> 2/15/05</p>			
<p><b>FINAL REVIEW</b></p> <p><i>[Signature]</i></p>			<p>DATE 2/15/05</p>



**DEPARTMENT OF TRANSPORTATION**

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



*Flex Your Power  
Be Energy Efficient!*

March 17, 2005

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 # 5.03.1-007168*

*Subject: Response to kfm-sub-002080r08, kfm-sub-002137r03, kfm-sub-002140r02, kfm-sub-002141r02, kfm-sub-003937r00, kfm-sub-003953r00, kfm-sub-003954r00, kfm-sub-003962r00, kfm-sub-003974r00, kfm-sub-003975r00, kfm-sub-003976r00*

Dear Mr. Skoro,  
Attention: Mr. Rich Bienek,

The Engineer has reviewed the following submittals regarding requests to close non-conformance reports related to the orthotropic box girder:

- kfm-sub-002080r08: USI Documents Clearing KFM NCR 18 (USI No. 04-16) CWR #1 Rev.8
- kfm-sub-002137r03: USI Documents Clearing USI KFM NCR #21 (NCR 04-18)R1
- kfm-sub-002140r02: USI Documents Clearing USI KFM NCR #24 (USI NCR 04-21)R1
- kfm-sub-002141r02: USI Documents Clearing USI KFM NCR #25 (USI NCR 04-22)R1
- kfm-sub-003937r00: USI Documents Clearing USI KFM NCR #84 (METS #69)
- kfm-sub-003953r00: USI Documents Clearing USI KFM NCR #96 (METS #81)
- kfm-sub-003954r00: USI Documents Clearing USI KFM NCR #97 (METS #82)
- kfm-sub-003962r00: USI Documents Clearing USI KFM NCR #88 (METS #73)
- kfm-sub-003974r00: Close Out of USI NCR 81 (METS 66)
- kfm-sub-003975r00: Close Out of USI NCR 82 (METS 67)
- kfm-sub-003976r00: Close Out of USI NCR 83 (METS 68)

The Engineer takes no exceptions to the submittals and agrees the Contractor has sufficiently addressed the subject NCRs. Should you have any questions, please contact David Wu at (510) 622-5104 or Patrick Lowry at (858) 344-2712.

Sincerely,

David Wu  
Senior Bridge Engineer

For: Mr. Douglas Coe  
Resident Engineer

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

file: 5.03.1, 9.07.8