



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 21-Jan-05*  
*Time 11:13 AM*

**Dated:** 21-Jan-2005

SUBMITTAL No: KFMSUB-003712

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 #73 (METS 59)**

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 type="checkbox"/> Drawing      | <input type="checkbox"/> Plans                      | <input type="checkbox"/> Prog. Pmt      |
| <input type="checkbox"/> Samples      | <input type="checkbox"/> Certificates of Compliance | <input type="checkbox"/> Catcutations   |
| <input type="checkbox"/> Payroll      | <input type="checkbox"/> Specs                      | <input type="checkbox"/> Copy of Letter |
| <input type="checkbox"/> Change Order | <input type="checkbox"/> Schedule                   | <input type="checkbox"/> Invoice        |

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	21-Jan-05	1	Letter of Transmittal #246		0	Pending	1
02	21Jan45	1	<b>USI - Documents Clearing USI KFM NCR #73 (METS 59)</b>		0	Pending	3

These are transmitted as checked below:

- |                                       |   |  |
|---------------------------------------|---|--|
| <input 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 : 28-Jan-2005

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

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



# Universal Structural, Inc.

a subsidiary of

HARDER MECHANICAL CONTRACTORS, MC.

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: 246

DATE: January 19, 2005

PROJECT: SFOBB Skyway 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 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 # 5.03.01-006105 USI Letter # 73.011705 KFM NCR # 73
1 Original	NCR Response	Caltrans State Letter # 5.03.01-005899 USI Letter # 64.011705 KFM NCR # 64

**SKYWAY BAY BRIDGE PROJECT**

KIEWIT / FCI / MANSON, A JV

DATE: 1-21-05      JOB: 364-3/26

ROUTED BY:      NO. 04-112024

TO: RICH BIENEK      SPECIAL NOTES:

INTERNAL: KFM COPIES TO:


EXTERNAL COPIES TO:


SCANNED: Y N FILED TO:

THESE ARE TRANSMITTED AS CHECKED BELOW

- For Approval   
 For your use   
 As Requested   
 FOR BIDS DUE \_\_\_\_\_

REMARKS

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Copy To: \_\_\_\_\_

Signed: \_\_\_\_\_

*Brad Murphy*  
Brad Murphy

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



# UNIVERSAL STRUCTURAL, INC.

604 S E Victory Ave  
Vancouver, WA 98661

P.O. Box 1030  
Vancouver, WA 98666

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

January 17, 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# ~~72~~.011705)

Subject: Response to Caltrans State Letter # 5.03.1-006105  
KFM NCR # ~~72~~

Mr. Hegarty & Mr. Bienek,

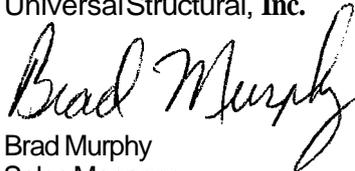
Universal Structural, Inc. received Caltrans State Letter # 5.03.1-006105, **dated** November 7, 2004, Caltrans stated that:

*"KFM's QCM and on-site representatives allowed USI welding lead to perform critical weld repairs without approval from the Engineer (weld joint no. 97, p36a to p28d). AWS 01.5 (1996) Section 12.17.4 'Approval' state, 'All critical repairs to base metal and welds shall be approved by the Engineer prior to beginning the repair and shall be documented giving details of the type of discontinuity and extent of repair.'"*

Please see the attached letter from USI's Quality Assurance Manager in response to this NCR. Please notify Caltrans and request a letter to close this NCR.

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 - USI  
file



Category III

A Subsidiary of  
HARDER MECHANICAL CONTRACTORS



BLPH

11/10/04

DEPARTMENT OF TRANSPORTATION

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



Flex Your Power  
Be Energy Efficient!

KFM NCR 72

November 17, 2004

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 # 5.03.1-006105

**Subject: KFM/USINCR No. 59: Performing Critical Weld Repairs Without Prior Approval**

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

This Non-Conformance Report (NCR) is issued by the State to KFM for the following reason:

1. KFM's QCM and onsite representatives allowed USI welding lead to perform critical weld repairs without approval from the Engineer (weld joint no. 97, p36a to p28d). AWS D1.5 (1996) Section 12.17.4 'Approval' states, "All critical repairs to base metal and welds shall be approved by the Engineer prior to beginning the repair and shall be documented giving details of the type of discontinuity and extent of repair."

This NCR will be tracked as USI NCR No. 59. USI was verbally notified of this NCR by Caltrans' METS on 11/12/04. 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.

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

January 17, 2005

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

Attention: Mr. ~~Paul~~ Hegarty

Reference: SFOBB Skyway Project  
USI # 23932

Subject: **KFM/USI NCR # 59** – State Letter # **6105**, Performing Critical Repairs  
without Prior Approval

**Mr. Hegarty,**

Universal Structural Inc (USI) is in agreement that this occurrence should never have taken place. USI's Welding Lead took it upon himself to gouge into weld joint # 97, in an effort to discount the results of ultrasonic examination. USI ~~has~~ reprimanded this individual and instructed him in the requirements of AWS D1.5 for fracture critical welds. USI is making every effort to insure ~~that~~ this type of nonconformance will never be repeated.

If you have ~~any~~ questions or need ~~further~~ clarification, please contact me immediately.

Sincerely,  
Universal Structural, Inc.

**Keith Stephenson**  
Quality Assurance Manager

**DEPARTMENT OF TRANSPORTATION**

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



*Flex Your Power  
Be Energy Efficient!*

February 14, 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 # 5.03.1-006881*

*Subject: Response to KFM-SUB-003712R00: USI Documents Clearing USI KFM NCR #73 (METS #59)*

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

The Engineer has reviewed KFM-SUB-003712R00: USI Documents Clearing USI KFM NCR #73 (METS #59). The Engineer agrees the Contractor has sufficiently addressed this NCR. As a result, USI NCR No. 59 is resolved.

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

Sincerely,

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

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