



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 09-Feb-05
Time 4:16 PM

Dated: 09-Feb-2005

SUBMITTAL No: KFMSUB-003838

Rev: 00

To: Doug Coe

Co/Job # 3643726

Caltrans-Skyway Project
 345 Burma Road

Contract# 04-012024

Oakland CA 94607
 Phone: Fax:

Sub/Supplier: USI

Sub/Supplier No:

Subject: USI - Documents Clearing USI W M NCR #79 (METS #64)

Special Provis. (SP) REF: 083.01

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	09-Feb-05	1	Letter of Transmittal #310		0	Pending	1
02	09-Feb-05	1	USI - Documents Clearing USI KFM NCR #79 (METS #64)		0	Pending	4

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 : 16-Feb-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: 310

DATE: February 8, 2005

PROJECT: SFOBB Skyway Structure

JOB NO.: 23932

ATTENTION: Rich Bienek

TO: KFM

220 Burma Road

Oakland, CA 94607

- | | | | |
|---|---------------------------------------|---------------------------------------|---|
| <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 |

1 Original	NCR Response	Caltrans State Letter # 5.03.01-006660 USI Letter # 79.020105, KFM NCR # 79																
1 Original	NCR Response	Caltrans State Letter # 5.03.01-006783 USI Letter # 87.020805, KFM NCR # 87																
<table border="1"> <tr> <th colspan="2">SKYWAY-BAY BRIDGE PROJECT</th> </tr> <tr> <td colspan="2">KIEWIT / FCI / MANSON, A JV</td> </tr> <tr> <td>DATE: 2-9-05</td> <td>CO/JOB 364-3726</td> </tr> <tr> <td>ROUTED BY:</td> <td>NO. 04-012024</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 / MANSON, A JV		DATE: 2-9-05	CO/JOB 364-3726	ROUTED BY:	NO. 04-012024	TO: RICH BIENEK	SPECIAL NOTES:	INTERNAL KFM COPIES TO:		EXTERNAL COPIES TO:		SCANNED: Y N FILED TO:	
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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
 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 1, 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# 79.020105)

Subject: Response to Caltrans State Letter # 5.03.1-006660, DTD 1/17/05
KFM NCR # 79

Mr. Hegarty & Mr. Bienek,

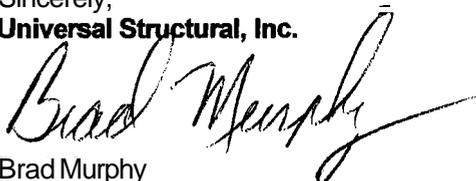
Universal Structural, Inc. received Caltrans State Letter # 5.03.1-006660, dated January 17, 2005, Caltrans stated that:

"Critical weld repairs were performed by welders other than the designated welder (ID #34) authorized to perform repairs."

Please see the attached letter from USI's Quality Assurance Manager and a copy of QA/QC Memoranda, referencing "Multiple Weld Repairs on Hinge Pipe Diaphragm". USI continues to strive for fabrication excellence and will make every effort to work with and document all of METS/Caltrans concerns and requirements. Please review and request a letter from Caltrans 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



DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
Be Energy Efficient!*

January 17, 2005

KFM, a JV
220 Burma Road
Oakland, CA 94607

KFM NCR 79

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-006660

*Subject: USI NCR No. 64: Performing Critical Weld Repairs Without **Following** Conditions of 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. Critical weld repairs were performed by welders other than the designated welder (ID #34) authorized to perform repairs.

This NCR will be tracked as USI NCR No. 64. USI was verbally notified of this NCR by Caltrans' METS on 01/12/05. 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.

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



Universal Structural, Inc.

Mr. Paul **Hegarty**/Mr. Rich Bienek
KFM
220 Burma Road
Oakland, California 94623

Re: Caltrans State Letter 5.03.1-006660

Gentlemen,

In a meeting held on January **3, 2005**, CALTRANS/METS representative Pat Lowery was informed that USI would closely monitor **the** repairs to the complete joint penetration groove welds on the Hinge Pipe Diaphragms numbered pa57 and pa84.

USI informed Mr. Lowery that USI would designate repair welders who demonstrated proficiency with the repair welding. Mr. Eric Lopez # 34 was designated for the day shift and Mr. Steve Wells # 15 was designated for the **swing** shift. At the time of the **meeting** Mr. Wells' name was not mentioned, **only** that a designated welder would work on the repairs. USI informed Mr. Lowery that a designated QC inspector would be assigned to the repairs. The inspector will measure the excavations to ensure the defect had been removed. The inspector would perform magnetic particle examination of each excavation **and** each and every pass of repair weld to insure proper cleaning prior to applying subsequent weld beads.

Mr. Lonnie Allison, who **has** a proven track record **as an** exceptional welder was added the next day.

Harder/USI Corporate QA Manager Mr. Mark Nastari issued a memo to the shop indicating the method to be followed for the repairs to pa57 and pa84 later the same **day**, see copy.

Sincerely,



Keith Stephenson
QA/QC Manager



The Harder Companies

QA/QC MEMORANDUM

Date: January 3, 2005
To: Universal Structural Quality Control Department
From: ~~Mark~~ Nastari / Corporate Quality Manager
Subject : Multiple Weld Repairs on Hinge Pipe Diaphragms

Due to the multiple **numbers** of repair attempts on the pa57 and pa84 hinge pipe diaphragms, **the** following plan shall be implemented immediately:

1. Each repair attempt shall be monitored full-time, including excavation by a dedicated QC Inspector.
2. Each repair cavity shall be **100%** Informational MT examined.
3. Craft shall designate a repair welder who has demonstrated skills in FCAW repairs.
4. For welds requiring critical repairs, all UT indications **within** the "6 db" acceptance criteria shall also be excavated.
5. Informational MT examination shall be performed on each and every weld pass.




DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
Be Energy Efficient!*

March 02, 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 # 5.03.1-007023

Subject: Response to kfm-sub-003830r00, kfm-sub-003838r00, kfm-sub-003839r00, kfm-sub-003840r00, kfm-sub-003841r00

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

The Engineer has reviewed the following submittals below:

- kfm-sub-003830r00: USI Documents Closing USI KFM NCR #54 (METS #40)
- kfm-sub-003838r00: USI Documents Closing USI KFM NCR #79 (METS #64)
- kfm-sub-003839r00: USI Documents Closing USI KFM NCR #87 (METS #72)
- kfm-sub-003840r00: USI Documents Closing USI KFM NCR #76 (METS #62)
- kfm-sub-003841r00: USI Documents Closing USI KFM NCR #77 (METS #63)

The Engineer agrees the Contractor has sufficiently addressed the subject NCRs. As a result, USI NCR No's 40, 64, 72, 62 and 63 are 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, 9.06.8