



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 10-Feb-05
 Time 8:42 AM

Dated: 10-Feb-2005
 To: Doug Coe
 Caltrans-Skyway Project
 345 Burma Road
 Oakland CA 94607
 Phone: Fax:

SUBMITTAL No: WM-SUB-003839 Rev: 00
 Co/Job # 3643726
 Contract # 04-012024
 Sub/Supplier: **USI**
 Sub/Supplier No:

Subject: USI - Documents Clearing USI KFM NCR #87 (METS#72)

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 checked="" type="checkbox"/> Plans | <input type="checkbox"/> Prog. Pmt |
| <input type="checkbox"/> Samples | <input type="checkbox"/> Certificates of Compliance | <input type="checkbox"/> Calculations |
| <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	Drawina No	Rev	Status	Paaes
01	09-Feb-05	1	Letter of Transmittal #310		0	Pendinn	1
02	09-Feb-05	1	USI - Documents Clearing USI KFM NCR #87 (METS#72)		0	Pending	5

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 I 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

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 # 5.03.01-006660 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> <td colspan="2">SKYWAY-BAY BRIDGE PROJECT</td> </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>WG 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:	WG 04 012024	TO: RICH BIENEK	SPECIAL NOTES:	INTERNAL KFM COPIES TO:		EXTERNAL COPIES TO:		SCANNED: Y N FILED TO:	
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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

Copy To: _____

Signed: _____

Brad Murphy

If enclosures are not as noted, kindly notify us at _____





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) 606-3590

February 8, 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# 87.020805)

Subject: Responseto Caltrans State Letter # 5.03.1-006783 DTD 2/02/05
W M NCR # 87

Mr. Hegarty & Mr. Bienek,

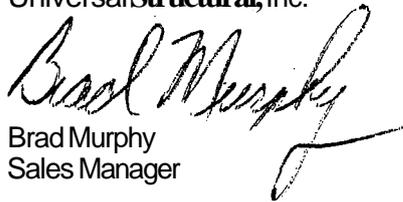
Universal Structural, Inc. received Caltrans State Letter # 5.03.1-006783, dated February 02, 2005, Caltrans stated that:

The State QA inspector observed USI welder ID #3 performing a critical weld repair (CWR) on pa84 (weld joint 180). This CWR was not performed in accordance with USI CWR 05-024. The submittal states the repair will be performed by either welder ID #34, #15 or #64.

Please see the attached letter from USI's Quality Assurance Manager, copy of email 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



A Subsidiary
HARDER MECHANICAL



DEPARTMENT OF TRANSPORTATION

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



Flex Your Power
Be Energy Efficient!

3

February 02, 2005

KFM, a JV
220 Burma Road
Oakland, CA 94607

KFM NCR 87

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-006783

Subject: *USI NCR No. 72: Failure to Perform Critical Weld Repair in Accordance with CWR Submittal*

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 welder ID #3 performing a critical weld repair (CWR) on pa84 (weld joint 180). This CWR was not performed in accordance with USI CWR 05-024. The submittal states the repair will be performed by either welder ID #34, #15 or #63.

This NCR will be tracked as USI NCR No. 72. USI was verbally notified of this NCR by Caltrans' METS on 01/26/05. 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.

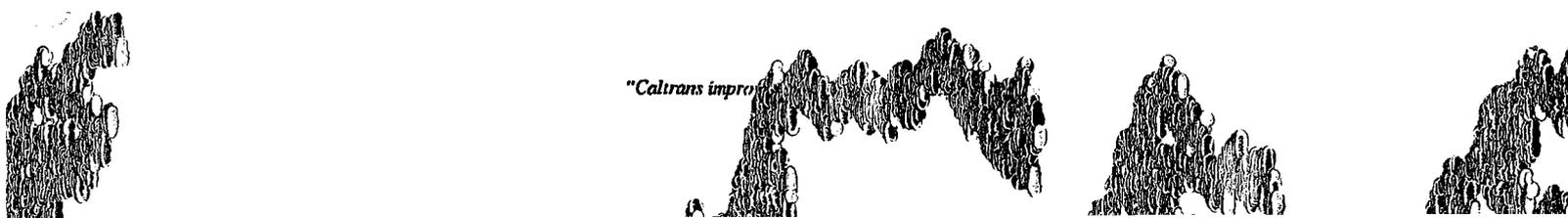
Sincerely,

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.

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

Re: Caltrans State Letter 5.03.1-006783

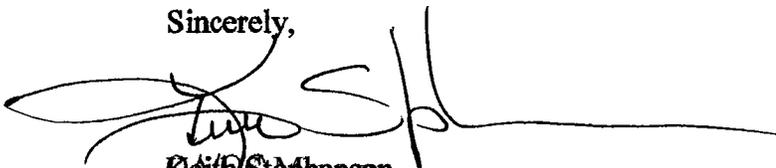
Gentlemen,

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 understands that welder #3 was not in the original discussion; however, to help expedite repairs, David Jones (welder #3) was added. David Jones has a proven track record of performing weld repairs with very few repeat repairs. USI asked KFM via e-mail (see copy of e-mail) to inform Caltrans of this addition. USI was told by KFM representatives to add welder #3 to the next CWR's.

Harder/USI QA 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, see copy.

Sincerely,



Keith Stephenson

Brad Murphy

From: Keith Stephenson
Sent: Friday, January 28, 2005 1:30 PM
To: 'Paul Hegarty'
CC: Brad Murphy; Brad Young; Ed Malcom; Ralph Seeley; Dave Williams
Subject: Adding of welder

Paul,

Please inform Mr. Lowery and anyone else from CALTRANS that USI is adding welder # 3, David Jones, as a repair welder on the Hinge Pipe Diaphragms.

If you have any questions please call.

Keith Stephenson

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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. **Cost** shall designate a repair welder who has demonstrated skills in FCAW repairs.
4. For welds requiring critical repairs, all UT indications **within** the "6db" acceptance criteria shall also be excavated.
5. Informational MT examination shall be performed on each and every weld pass.


A diamond-shaped professional engineer stamp. The text inside the stamp reads: "AWS QC 1" at the top, "MARK A. NASTARI" in the middle, "91120301" below that, and "CWI" at the bottom.

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