



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-Mar-05
Time 3:51 PM

Dated: 09-Mar-2005

SUBMITTAL No: KFM-SUB-004012

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 #99 (METS 84)**

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"/> 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	Drawing No	Rev	Status	Pages
01	03-Mar-05	1	Letter of Transmittal #399		0	Pending	1
02	03-Mar-05	1	USI - Documents Clearing USI KFM NCR #99 (METS 84)		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 : 16-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: 399

DATE: March 3, 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 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 # 5.03.01-006989, USI Letter # 98.030305, KFM NCR # 98
1 Original	NCR Response	Caltrans State Letter # 5.03.01-006990, USI Letter # 99.030305, KFM NCR # 99

SKYWAY-BAY BRIDGE PROJECT
KIEWIT - FCI / MANSON, A JV

DATE: 3-7-05 (C) NO: 164-3726

ROUTED BY: _____ (M) 116-012024

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: 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

P O Box 1030
Vancouver, WA 98666

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

March 3, 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# 99.030305)

Subject: Response to Caltrans State Letter # 5.03.01-006990, DTD 2/25/05
KFM NCR #99

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. received Caltrans State Letter # 5.03.01-006990, dated February 25, 2005.
Caltrans stated:

"During a random 10% Ultrasonic Testing (UT) verification scan, the State QA inspector observed a rejectable indication located in a complete joint penetration (CJP) groove weld on Girder 3A deck plate pa10 to pa11 splice (weld joint 1119). This indication had not been reported by quality control (QC)."

USI agrees that an area of less than 5mm was overlooked during UT examination of weld joint 1119, which is approx. 30 in length. USI has taken appropriate steps in notifying the Level II technician of this problem. The Level II technician reevaluated the suspect area and agrees that the discontinuity was missed. USI has issued CWR 05-33R2 for repair; *see* copy. Along with submitting this CWR, all relevant information was attached to it. Please review and submit to Caltrans for 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 - USlee
file



Category III

A Subsidiary of
HARDER MECHANICAL CONTRACTORS

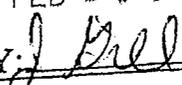


Universal Structural, Inc

CRITICAL WELD REPAIR

DATE:	INITIATOR	DEPARTMENT:	CWRNUMBER:
February 28, 2005	Mark Nastari	QC	05-033R2
JOB NUMBER:	JOB NAME:	DRAWING	CODE/SPECIFICATION
23932	SFOBB	A3B/C	AWS D1.5
NONCONFORMANCE :			
<p>As shown on the attached USI-QC Weld Repair Tracking Sheets# 1179, an unacceptable indication was found in the ultrasonic examination performed by QA (State NCR# 84 attached). The indication was found on Girder 3A Deck Plate Pa10 to Deck Plate Pal 1, weld joint 1119. This is a critical weld repair because it has become the forth repair for this joint. To further assist in your review, a full weld NDE audit is also attached. The location and size of the indication is illustrated on the attached UT report dated 2/24/05.</p>			
RECOMMENDED DISPOSITION			
<ol style="list-style-type: none"> 1. USI-QC to inform responsible craft personnel of the USI-QC procedures for proper welding and weld repair. 2. USI-QC to track & trend responsible welder(s). 3. Preheat to 150 degrees F for excavation if CAC-A is used. 4. Begin excavation at least one inch from the end of the indication towards the original repair to the depth indicated at the location of the repair, referenced on the UT report. 5. Grind to clean metal. 6. Call for inspection to check the location and to confirm that discontinuity has been removed. 7. MT excavation to confirm that the indication has been eliminated. 8. Inform QA that weld repair is commencing. 9. Preheat per work procedure number 9.01 rev 4. 10. All repair cavities to be welded by specialized (HMC) welder Michael Gross, stamp no.016 . 11. Weld using a previously approved SMAW FCM WPS no. 1004 rev.0 for this project, being careful to tie stop and starts. 12. Post heat per work procedure number 9.01 rev 4. 			
QA MANAGER	DATE	PLANT MANAGER	DATE
Mark Nastari 	2/28/05	Ralph Seeley	2/28/05

Comments: Verbal OK to proceed with repair from Caltrans
3-1-05 JH

RECEIVED
 FEB 28 2005 1345
 BY: 

DEPARTMENT OF TRANSPORTATION

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



Flex Your Power
 Be Energy Efficient!

February 25, 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 # 5.03.1-006990

KFM NCR 99

Subject: USI NCR No. 84: Failure of QC to Report a Rejectable Indication in a CJP Weld on the Deck Plate

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. During a random 10% Ultrasonic Testing (UT) verification scan, the State QA inspector observed a rejectable indication located in a complete joint penetration (CJP) groove weld on Girder 3A deck plate pa10 to pa1 splice (weld joint 1119). This indication had not been reported by quality control (QC).

This NCR will be tracked as USI NCR No. **84**. USI was verbally notified of this NCR by Caltrans' METS on 02/22/05. 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. Khinsam, V. Iyer, D. Wu, S. Abbas, B. Chew, H. El-Natur, P. Lowry, I. Kwong

file: 5.03.1, 9.07.8

DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
Be Energy Efficient!*

April 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 # 5.03.1-007461

Subject: Response to kfm-sub-002327r03, kfm-sub-003140r01, kfm-sub-003143r01, kfm-sub-004011r00, kfm-sub-004012r00, kfm-sub-003017r03, kfm-sub-004094r00, kfm-sub-004095r00, kfm-sub-004117r00, kfm-sub-004141r00

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

The Engineer has reviewed the following submittals and takes no exceptions:

- kfm-sub-002327r03: USI Documents Clearing Heat Straightening Request 04-15R2
- kfm-sub-003140r01: USI Documents Clearing Heat Straightening Request 04-35
- kfm-sub-003143r01: USI Documents Clearing Heat Straightening Request 04-38
- kfm-sub-004011r00: USI Documents Clearing USI KFM NCR #98 (METS 83)
- kfm-sub-004012r00: USI Documents Clearing USI KFM NCR #99 (METS 84)
- kfm-sub-003017r03: USI Documents Clearing Critical Weld Repair Report 04-70R2
- kfm-sub-004094r00: USI Documents Clearing USI KFM NCR #95 (METS 80)
- kfm-sub-004095r00: USI Documents Clearing USI KFM NCR #105 (METS 90)
- kfm-sub-004117r00: USI Documents Clearing USI KFM NCR #94 (METS 79)
- kfm-sub-004141r00: USI Documents Clearing USI KFM NCR #91 (METS 76)

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, D. Salladay
file: 5.03.1, 9.07.8