



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 15-Dec-05
 Time 3:15 PM

Dated: 12/15/05

SUBMITTAL No: KFM-SUB-005833 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: 1429

Subject: USI- Documents Clearing KFM NCR #236(Mets #228)

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 | Drawing No | Rev | Status | Pages |
|------|-----------|--------|---|------------|-----|---------|-------|
| 01 | 15-Dec-05 | 3 | USI- Documents Clearing KFM NCR #236(Mets #228) | | 0 | Pending | 4 |

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 / approve by : 22-Dec-2005

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

Checked & Sent By: OBurke
 Contract Admin/DCS Staff



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

December 14, 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# 236.121405)

Subject: Response to Caltrans State Letter# 5.03.1-009244, DTD 12/05/05
KFM NCR #236

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. has received Caltrans State Letter #5.03.1-009244, dated December 05, 2005. Caltrans stated:

"USI's quality control failed to record a Class A unacceptable indication during a QA verification of the ultrasonic testing of traveler rail ma144 (weld joint 8)."

Procedures for Ultrasonic (UT) testing have been tightened in order to establish a higher level of confidence regarding the interpretation of indications. The new approach includes the cross-checking of results by the more experienced QC operators on difficult joint configuration and 'recordable'.

Please see attached copy of USI's CWR 05-614R2 closing/clearing documents concerning this incident:

- Copy of Caltrans – State Letter # 5.03.1-009244
- Copy of USI's – CWR 05-614R2 (verbal approval to proceed with repair)
- Copy of USI's - Ultrasonic Test Report (accepting WJ #8)

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.

Nate Lindell
QA Manager



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



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COPY

December 05, 2005

KFM, a JV
220 Burma Road
Oakland, CA 94607

KFM 236

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-009244

Subject: USI NCR No. 228 - Failure to Report a Rejectable Indication

Dear Mr. Zink,
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. USI's quality control failed to record a Class A unacceptable indication during a QA verification of the ultrasonic testing of traveler rail ma144 (weld joint 8).

This NCR will be tracked as USI NCR No. 228. USI was verbally notified of this NCR by Caltrans' METS on 11/23/05. 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

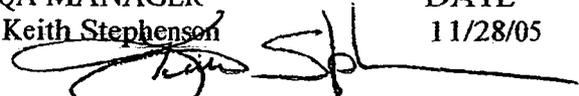
For: Mr. Douglas Coe
Resident Engineer

cc: P. Lowry, D. Coe, D. Wu, B. Chew, V. Iyer, I. Kwong, D. Salladay

file: 5.03.1, 9.03.8

Universal Structural, Inc

CRITICAL WELD REPAIR

| | | | |
|--|---|---------------|--------------------|
| DATE: | INITIATOR | DEPARTMENT: | CWR NUMBER: |
| November 28, 2005 | Tony Gross | QC | 05-614R2 |
| JOB NUMBER: | JOB NAME: | DRAWING | CODE/SPECIFICATION |
| 23932 | SFOBB | 144 | AWS D1.5 |
| NONCONFORMANCE: | | | |
| An unacceptable indication was found in the ultrasonic test performed after the noncritical weld repair was completed. The indication was found on assembly 11a, Traveler rail assembly ma144-1, weld joint #8. This is a request for a second weld repair attempt. The location and size of the indication is shown on the attached UT report. | | | |
| RECOMMENDED DISPOSITION: | | | |
| <ol style="list-style-type: none"> 1. All repairs to be completed in accordance with methods discussed in working group meetings. 2. USI-QC to inform responsible craft personnel of the USI-QC procedures for proper welding and weld repair. 3. USI-QC to track & trend responsible welder(s). 4. Preheat to 150 degrees F for excavation if CAC-A is used. 5. 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. 6. Grind to clean metal. 7. Call for inspection to check for location to confirm that discontinuity has been removed. 8. Perform informational MT of excavation to confirm that the indication has been eliminated. 9. Inform QA that weld repair is commencing. 10. Preheat per work procedure number 9.01 rev 4. 11. Weld using a previously approved FCM WPS for this project, being careful to tie stop and starts. | | | |
| QA MANAGER | DATE | PLANT MANAGER | DATE |
| Keith Stephenson  | 11/28/05 | Ken Esteb | 11/28/05 |
| DISPOSITON COMPLETED: | | | |
| FINAL REVIEW |  | | DATE |
| | | | 12/7/05 |

Comments: Verbal approval to proceed with repair from Caltrans
11-28-05 js

1430



DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
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January 03, 2006

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 # 5.03.1-009368

Subject: Response to KFM-SUB-005018R09, KFM-SUB-004974R05, KFM-SUB-005024R06, KFM-SUB-005688R01, KFM-SUB-005858R00, KFM-SUB-005859R00, KFM-SUB-005860R00, KFM-SUB-005862R00, KFM-SUB-005865R00, KFM-SUB-005833R00, KFM-SUB-005644R01, KFM-SUB-005676R02

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

The Engineer takes no exceptions to the following submittals:

- KFM-SUB-005018R09: USI Documents Clearing Critical Weld Repair 05-330R8
- KFM-SUB-004974R05: USI Documents Clearing Critical Weld Repair 05-318R5
- KFM-SUB-005024R06: USI Documents Clearing Critical Weld Repair 05-336R7
- KFM-SUB-005688R01: USI Documents Clearing Critical Weld Repair 05-624R1
- KFM-SUB-005858R00: USI Documents Clearing NCR 238 (METS 230)
- KFM-SUB-005859R00: USI Documents Clearing NCR 237 (METS 229)
- KFM-SUB-005860R00: USI Documents Clearing NCR 243 (METS 236)
- KFM-SUB-005862R00: USI Documents Clearing NCR 198 (METS 187)
- KFM-SUB-005865R00: USI Documents Clearing NCR 242 (METS 235)
- KFM-SUB-005833R00: USI Documents Clearing KFM NCR 236 (METS 228)
- KFM-SUB-005644R01: USI Documents Clearing Critical Weld Repair 05-589R1
- KFM-SUB-005676R02: USI Documents Clearing Critical Weld Repair 05-611R2

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: P. Lowry, D. Coe, D. Wu, B. Chew, V. Iyer, I. Kwong, D. Salladay
file: 5.03.1, 9.03.8