



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 06-Dec-05
 Time 8:46 AM

Dated: 12/6/05
 To: Doug Coe
 Caltrans-Skyway Project
 345 Burma Road
 Oakland CA 94607
 Phone: Fax:

SUBMITTAL No: KFM-SUB-005785 Rev: 00
 Co/Job # 364-3726
 Contract # 04-012024
 Sub/Supplier:
 Sub/Supplier No: 1394

Subject: USI - Documents Clearing KFM NCR #225 (METS #215)

Special Provis. (SP) REF: 08-3.01
 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	01-Dec-05	1	USI Letter #225.120105 Responding to CTL 5.03.1-008923 with Additional Information for Clearing KFM NCR 225 (METS #215)		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 : 13-Dec-2005

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

Checked & Sent By: 
 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 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# 225.120105)

Subject: Response to Caltrans State Letter #5.03.1-008923, DTD 10/11/05
KFM NCR #225

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. has received Caltrans State Letter #5.03.1-008923, dated October 11, 2005.
Caltrans stated:

USI's quality control failed to report a rejectable indication on Assembly 8A web plate pa349 to soffit plate pa319.

Please see attached Universal Structural, Critical Weld Repair Report (CWR) No.: 05-348R4A1 and subsequent action taken:

Attachments:

- Copy of State Letter # 5.03.1-008923
- Copy of State Letter # 5.03.1-009065 (Clearing CWR 05-348R4A1)
- Copy of USI's - CWR No.05-348R4A1 (verbal approval to repair)

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
QAManager

cc: 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
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October 11, 2005

KFM, a JV
220 Burma Road
Oakland, CA 94607

225

COPY

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-008923

Subject: USI NCR No. 215: 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 report a rejectable indication on Assembly 8A web plate pa349 to soffit plate pa319.

This NCR will be tracked as USI NCR No. 215. USI was verbally notified of this NCR by Caltrans' METS on 10/07/05. 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,

A handwritten signature in black ink, appearing to read "David Wu".

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

DEPARTMENT OF TRANSPORTATION

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



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October 28, 2005

COPY

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 # 5.03.1-009065

Subject: Response to KFM-SUB-004811R08, KFM-SUB-004985R01, KFM-SUB-005074R05, KFM-SUB-005145R06, KFM-SUB-005303R01, KFM-SUB-005304R01, KFM-SUB-005312R01, KFM-SUB-005316R01, KFM-SUB-005325R01, KFM-SUB-005326R01, KFM-SUB-005327R01, KFM-SUB-005328R01

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

The Engineer takes no exceptions to the following submittals:

- KFM-SUB-004811R08: USI Documents Clearing Critical Weld Repair 05-286R6A2
- KFM-SUB-004985R01: USI Documents Clearing Critical Weld Repair 05-323R2
- KFM-SUB-005074R05: USI Documents Clearing Critical Weld Repair 05-348R4A1
- KFM-SUB-005145R06: USI Documents Clearing Critical Weld Repair 05-359R5A2
- KFM-SUB-005303R01: USI Documents Clearing Critical Weld Repair 05-407R2
- KFM-SUB-005304R01: USI Documents Clearing Critical Weld Repair 05-408R1
- KFM-SUB-005312R01: USI Documents Clearing Critical Weld Repair 05-417R1
- KFM-SUB-005316R01: USI Documents Clearing Critical Weld Repair 05-416R1
- KFM-SUB-005325R01: USI Documents Clearing Critical Weld Repair 05-422R1
- KFM-SUB-005326R01: USI Documents Clearing Critical Weld Repair 05-423R1
- KFM-SUB-005327R01: USI Documents Clearing Critical Weld Repair 05-424R1
- KFM-SUB-005328R01: USI Documents Clearing Critical Weld Repair 05-425R1

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

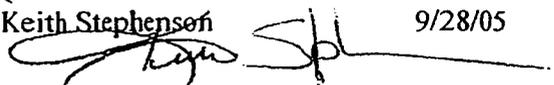
CRITICAL WELD REPAIR

DATE: September 28, 2005	INITIATOR Tony Gross	DEPARTMENT: QC	CWR NUMBER: 05-348R4A1
JOB NUMBER: 23932	JOB NAME: SFOBB	DRAWING A8B/G	CODE/SPECIFICATION AWS D1.5

NONCONFORMANCE:
 Unacceptable indications were found in the ultrasonic test performed after the weld repair was completed. The indications were found on Girder 8A, Web plate pa349 to Soffit plate pa319, weld joint #70. This is a request for a fourth attempt to repair rejects totaling 195mm or 2.2% of total weld length 9000mm. The locations of the indications are shown on the attached UT reports.

RECOMMENDED DISPOSITION:

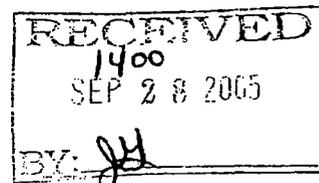
1. All repairs to be completed in accordance with methods discussed in working group meetings.
2. USI-QC to inform responsible craft personnel of the USI-QC procedures for proper welding and weld repair.
3. USI-QC to track & trend responsible welder(s).
4. Preheat to 150 degrees F for excavation if CAC-A 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.
12. Post heat per work procedure number 9.01 rev 4.

QA MANAGER Keith Stephenson 	DATE 9/28/05	PLANT MANAGER Ken Esteb 	DATE 9/28/05
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DISPOSITON COMPLETED:

FINAL REVIEW 	DATE OCT 14 2005
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Comments: Verbal OK to proceed with repair from Caltrans
9-29-05 JH



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 16, 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 # 5.03.1-009422

Subject: Response to KFM-SUB-005734R00, KFM-SUB-005905R00, KFM-SUB-005735R00, KFM-SUB-005910R00, KFM-SUB-005737R00, KFM-SUB-005863R00, KFM-SUB-005785R00, KFM-SUB-005915R00, KFM-SUB-005917R00

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

The Engineer has reviewed KFM-SUB-005734R00: USI Documents Clearing KFM NCR 200 (METS 189). The Engineer understands that in addition to the corrective measures outlined in KFM-SUB-005734R00, the Contractor will conduct additional on the job training for quality control technicians. As such, the following subject submittals are resolved:

- KFM-SUB-005734R00: USI Documents Clearing KFM NCR 200 (METS 189)
- KFM-SUB-005905R00: USI Documents Clearing KFM NCR 201 (METS 190)
- KFM-SUB-005735R00: USI Documents Clearing KFM NCR 202 (METS 191)
- KFM-SUB-005910R00: USI Documents Clearing KFM NCR 206 (METS 196)
- KFM-SUB-005737R00: USI Documents Clearing KFM NCR 215 (METS 205)
- KFM-SUB-005863R00: USI Documents Clearing KFM NCR 218 (METS 208)
- KFM-SUB-005785R00: USI Documents Clearing KFM NCR 225 (METS 215)
- KFM-SUB-005915R00: USI Documents Clearing KFM NCR 229 (METS 222)
- KFM-SUB-005917R00: USI Documents Clearing KFM NCR 239 (METS 232)

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