



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-Aug-05
 Time 10:52 AM

Dated: 15-Aug-2005

SUBMITTAL No: KFM-SUB-005049

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: 962

Subject: USI - Documents Clearing KFM NCR #193 (METS #182)

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	11-Aug-05	1	USI - Documents Clearing KFM NCR #193 (METS #182)		0	Pending	3

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-Aug-2005

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

Checked & Sent By:
 Contract Admin/DCS Staff



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) 695-3590

August 11, 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# 193.081105)

Subject: Response to Caltrans State Letter (Pending)
KFM NCR #193

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. has not received a Caltrans State Letter (Pending); in the pre-notification (NCR# 182) it stated:

"OIW Quality Control (QC) failed to identify rejectable Ultrasonic (UT) indications on OBG Assembly 6A Hinge Support Pipe Sleeve Diaphragm, pa357, weld joints WJ349 and WJ37."

Please see the attached letter (SL-2171-024) from Oregon Iron Works (OIW) Nate S. Lindell, Quality Control Manager in reference to this NCR.

Attachments:

- Copy of State Pre-Notification – Nonconformance Report (NCR# 182)
- Copy of OIW Letter: SL-2171-024

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: USI file



Category III

A Subsidiary of
HARDER MECHANICAL CONTRACTORS



DEPARTMENT OF TRANSPORTATIONDIVISION OF ENGINEERING SERVICES
MATERIALS ENGINEERING AND TESTING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch

690 Walnut Ave., St. 150

Vallejo, CA 94592-1133

(707) 649-5453

FAX: (707) 649-5493



Contract #: 04-012024

Cty SF Rte 80 PM 13.9/14.3,0.0/1.6

File # 13.25 B

QUALITY ASSURANCE - NONCONFORMANCE REPORT**Location:** Oregon Iron Works (OIW) Vancouver, WA**Date:** 8-04-05**Prime Contractor:** Kiewit/FCI/Manson (KFM) Joint Venture**NCR#** 182**Submitting Contractor:** Oregon Iron Works**Type of problem:**

Welding	<input type="checkbox"/>	Concrete	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
Welding:	<input type="checkbox"/>	Curing:	<input type="checkbox"/>	Procedural:	<input type="checkbox"/>
Joint fit-up:	<input type="checkbox"/>	Coating:	<input type="checkbox"/>	Other:	<input checked="" type="checkbox"/> NDT
Procedural:	<input type="checkbox"/>	Procedural:	<input type="checkbox"/>		

Description of Non-Conformance: OIW Quality Control (QC) failed to identify rejectable Ultrasonic (UT) indications on OBG Assembly 6A Hinge Support Pipe Sleeve Diaphragm, pa357, weld joints WJ349 and WJ37.**Applicable reference:** AWS D1.5 - 96 Section 9, table 9.1**Who discovered the problem:** Caltrans QA Steve Williams**Name of individual from Contractor notified:** OIW QC David LaRue**Time and method of notification:** Approx. 07:15 QC was notified verbally**Name of Caltrans Engineer notified:** Ida Kwong**Time and method of notification:** 8/09/2005, email**QC Inspector's Name:** Trevor Sprouse**Was the QC Inspector aware of problem:** No**Contractor's proposal to correct the problem:** Contractor has reinspected the area and marked the repairs to be made.**Comments:** This report is for the purpose of determining general conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Patrick Lowry (858) 344-2712, who represents the Office of Structural Materials for your project.

Inspected By: Steve Williams

Quality Assurance Inspector

Reviewed By: Dave McClary

Reviewer



OREGON IRON WORKS, INC.

9700 S.E. LAWNFIELD ROAD • CLACKAMAS, OREGON 97015
TELEPHONE (503) 653-6300 • FAX (503) 653-5870

August 10, 2005

UNIVERSAL STRUCTURAL INC.

604 SE Victoria Avenue
PO Box 1030
Vancouver, OR 98666

Reply to: SL-2171-024

Attention: Keith Stephenson

**Referen SFOBB / SKYWAY PROJECT WESTBOUND HPVBD
CONTRACT NO. 04-012024 / USI JOB NO 23932 / OIW JOB NO.
2171**

Subject: Response To Caltrans Nonconformance Report (NCR) No. 182

Dear Mr. Stephenson:

Oregon Iron Works, Inc. (OIW) has received Caltrans NCR No. 182. OIW has identified the areas on Pa-357 welds 349 and 37 with class "A" indications. At this time the indications have been repaired and re-inspected resulting in acceptable results in accordance with AWS D1.5-1996. OIW will continue to make every effort to inspect all required welds in conformance with contract documents as well as the applicable codes.

If you have any further comments or concerns please feel free to contact the undersigned at your earliest convenience.

Sincerely,

OREGON IRON WORKS, INC.

Nate S. Lindell
Quality Control Manager

DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
Be Energy Efficient!*

October 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 # 5.03.1-008968

Subject: Response to kfm-sub-005048r00, kfm-sub-005049r00, kfm-sub-005050r00, kfm-sub-005051r00, kfm-sub-005065r00, kfm-sub-005066r00

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

The Engineer takes no exceptions to the following submittals:

- kfm-sub-005048r00: USI Documents Clearing KFM NCR 192 (METS 181)
- kfm-sub-005049r00: USI Documents Clearing KFM NCR 193 (METS 182)
- kfm-sub-005050r00: USI Documents Clearing KFM NCR 194 (METS 183)
- kfm-sub-005051r00: USI Documents Clearing KFM NCR 184 (METS 174)
- kfm-sub-005065r00: USI Documents Clearing KFM NCR 102 (METS 87)
- kfm-sub-005066r00: USI Documents Clearing KFM NCR 143 (METS 132)

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