



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 11-Aug-05
Time 3:37 PM

Dated: 11-Aug-2005

SUBMITTAL No: KFM-SUB-005037

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: 960

Subject: USI - Documents Clearing KFM NCR #190 (METS #179)

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
- Samples
- Payroll
- Change Order

- Plans
- Certificates of Compliance
- Specs
- Schedule

- Prog. Pmt
- Calculations
- Copy of Letter
- Invoice

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	10-Aug-05	1	USI - KFM NCR #190 (METS #179)		0	Pending	3

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 : 18-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) 696-3590

August 10, 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# 190.081005)
Subject: Response to Caltrans State Letter (Pending)
KFM NCR #190

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. has not received a Caltrans State Letter (Pending); in the pre-notification (NCR# 179) it stated:

"OIW Quality Control (QC) Inspectors failed to properly record rejectable indications on (Assy 6A) Diaphragm Assembly pa-358 "Complete Joint Penetration" (CJP) welds. This was on Diaphragm Assembly stiffeners: Weld joint# 75, 127, 159, 217 & 313. Caltrans Quality Assurance (QA) Inspectors...."

Please see the attached letter (SL-2171-020) 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# 179)
- Copy of OIW Letter: SL-2171-020

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 TRANSPORTATION
DIVISION 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, Ala Rte 80 PM 13.9/14.3, 0.0/1.6
File # 13.25.B

QUALITY ASSURANCE - NONCONFORMANCE REPORT

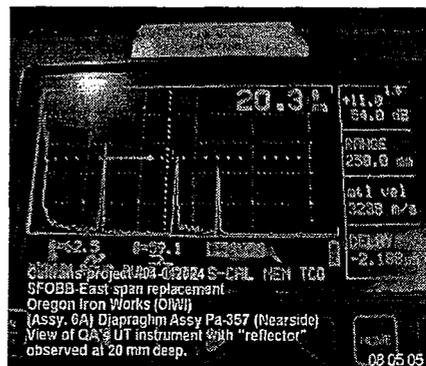
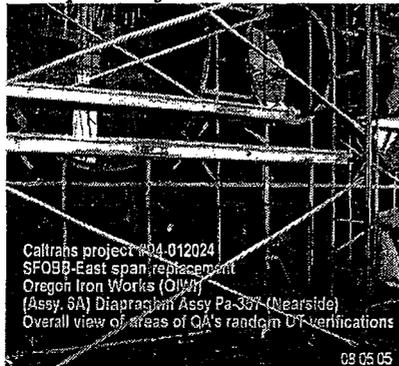
Location: Vancouver, Washington
Prime Contractor: Kiewit, FCI and Manson (KFM)- A Joint Venture
Submitting Contractor: Oregon Iron Works Inc. - (OIW)

Date: 08-04-2005
NCR# 179

Type of problem:

Form with checkboxes for Welding, Concrete, Other, Curing, Coating, Procedural, and QC oversight. Includes handwritten '190' and 'Kiewit'.

Description of Non-Conformance: OIW Quality Control (QC) Inspectors failed to properly record rejectable indications on (Assy 6A) Diaphragm Assembly Pa-357 "Complete Joint Penetration" (CJP) welds. This was on Diaphragm Assembly stiffeners: Weld joint# 75,127,159,217 & 313. Caltrans Quality Assurance (QA) Inspectors Joe Adame and Bruce Berger observed rejectable Class "A" & "B" indications. This was observed during a random verification inspection of repaired areas. Attached photos from this observation.



Applicable reference: AWS D1.5- (1996) section 9.21.3.1, Contract 04-012024 Special Provisions Section 8.3
Who discovered the problem: Caltrans QA Inspectors Joe Adame and Bruce Berger.
Name of individual from Contractor notified: QC Inspector Russ Lynch.
Time and method of notification: 08-04-05, in person at 14:30.
Name of Caltrans Engineer notified: <<RE, Structure Rep, or Engineer Notified by SMR - Contact SMR>>
Time and method of notification: <<Date, Time, and Method (verbal, fax, etc.) of Notification - From SMR>>
QC Inspector's Name: Russ Lynch.
Was the QC Inspector aware of problem: No

Contractor's proposal to correct the problem: No proposal has been submitted at this time.
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: Joe Adame Quality Assurance Inspector
Reviewed By: Dave McClary Lead QA Inspector



OREGON IRON WORKS, INC.

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

August 9, 2005

UNIVERSAL STRUCTURAL INC.

604 SE Victoria Avenue
PO Box 1030
Vancouver, OR 98666

Reply to: SL-2171-020

Attention: Keith Stephenson

**Reference: 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.179

Dear Mr. Stephenson:

Oregon Iron Works, Inc. (OIW) has received Caltrans NCR No. 179. OIW has identified the areas on Pa-357 welds 75, 127, 159, 217 and 313 with class "A" and "B" 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.

OIW considers this NCR closed.

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!*

August 29, 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 # 5.03.1-008587

Subject: Response to KFM-SUB-005013R00, KFM-SUB-005036R00, KFM-SUB-005037R00, KFM-SUB-005038R00

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

The Engineer has reviewed the following submittals which are approved:

- KFM-SUB-005013R00: USI KFM NCR 150 (METS 137)
- KFM-SUB-005036R00: USI Documents Clearing KFM NCR 189 (METS 177)
- KFM-SUB-005037R00: USI Documents Clearing KFM NCR 190 (METS 179)
- KFM-SUB-005038R00: USI Documents Clearing KFM NCR 191 (METS 180)

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