



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-005036

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 #189 (METS #177)

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 #189 (METS #177) | | 0 | Pending | 3 |

These are transmitted as checked below:

- For Approval
- For Your Use
- For Review/comment
- As Requested
- Return For Correction
- 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# 189.081005)

Subject: Response to Caltrans State Letter (Pending)
KFM NCR #189

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. has not received a Caltrans State Letter (Pending); in the pre-notification (NCR# 177) it stated:

"OIW Quality Control failed to identify rejectable Ultrasonic (UT) indications on Orthotropic Box Girder (OBG) Assembly 6A Hinge Support Pipe Sleeve Diaphragm, pa357. During random UT Caltrans Quality Assurance (QA) identified tow (2) welds, Weld Joint WJ WJ-74 and WJ122 with rejectable indications. See associated....."

Please see the attached letter (SL-2171-019) 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# 177)
- Copy of OIW Letter: SL-2171-019

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 Rte 80 PM
 13.9/14.3,0.0/1.6
 File # 13.25 B

QUALITY ASSURANCE - NONCONFORMANCE REPORT

Location: Oregon Iron Works, Clackamas (OIW)

Date: 8-02-05

Prime Contractor: Kiewit/FCI/Manson (KFM) Joint Venture

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"/> | |

NCR #177
~~KFM/Manson~~
 189

Description of Non-Conformance: OIW Quality Control failed to identify rejectable Ultrasonic (UT) indications on Orthotropic Box Girder (OBG) Assembly 6A Hinge Support Pipe Sleeve Diaphragm, pa357. During random UT Caltrans Quality Assurance (QA) identified two (2) welds, Weld Joint WJ-74 and WJ122) with rejectable indications. See associated TL-6027 for specific details on length, location and classification.

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 John LaRue

Time and method of notification: Verbal notification at 1915

Name of Caltrans Engineer notified: Ida Kwong

Time and method of notification: 8/04/05, 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 9, 2005

UNIVERSAL STRUCTURAL INC.

604 SE Victoria Avenue
PO Box 1030
Vancouver, OR 98666

Reply to: SL-2171-019

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.177

Dear Mr. Stephenson:

Oregon Iron Works, Inc. (OIW) has received Caltrans NCR No. 177. OIW has identified the areas on Pa-357 welds 74 and 122 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.

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