



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 05-Jul-05  
 Time 3:04 PM

Dated: 05-Jul-2005  
 To: Doug Coe  
 Caltrans-Skyway Project  
 345 Burma Road  
 Oakland CA 94607  
 Phone: Fax:

SUBMITTAL No: KFM-SUB-004780 Rev: 00  
 Co/Job # 364-3726  
 Contract # 04-012024  
 Sub/Supplier: USI  
 Sub/Supplier No: 815

Subject: USI - Documents Clearing NCR #158 (METS NCR #148)

Special Provis. (SP) REF: 10-1.44  
 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	29-Jun-05	1	USI - Documents Clearing NCR #158 (METS NCR #148)		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 : 12-Jul-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

June 29, 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# 158062905)

Subject: Response to Caltrans State Letter #5.03.1-008101, DTD 06/23/05  
KFM NCR #158

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. has received Caltrans State Letter #5.03.1-008101, dated June 23, 2005.  
Caltrans stated:

*"KFM's quality control manager and onsite representatives allowed Oregon Iron Works (OIW) to weld temporary fixtures to the pipe sleeves of Assembly 6A hinge pipe sleeve support diaphragm which is not shown on the working drawings and was not approved by the Engineer."*

Please see attached copy of Oregon Iron Works response letter to the above mentioned State Letter.

- Copy of Caltrans State Letter #5.03.1-008101
- Copy of OIW letter: SL-2171-009

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



BL

**DEPARTMENT OF TRANSPORTATION**

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



Flex Your Power  
Be Energy Efficient!

June 23, 2005

KFM, a JV  
220 Burma Road  
Oakland, CA 94607

*KFM NCR 158*

Contract: 04-012024  
04-SF, Ala-80-13.9/14.3, 0.0/1.6  
SFOBB Skyway Project  
State Letter # 5.03.1-008101

*Subject: KFM/OIW NCR No. 148: Welding Temporary Fixtures Without Engineer's Approval*

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

This Non-Conformance Report (NCR) is issued by the Engineer to KFM as a result of your supplier, OIW, for the following reason:

1. KFM's quality control manager and onsite representatives allowed Oregon Iron Works (OIW) to weld temporary fixtures to the pipe sleeves of Assembly 6A hinge pipe sleeve support diaphragm which is not shown on the working drawings and was not approved by the Engineer.

This NCR will be tracked as KFM/OIW NCR No. 148. KFM/OIW was verbally notified of this NCR by Caltrans' METS on 06/06/05. 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*

David Wu  
Senior Bridge Engineer

For: Mr. Douglas Coe  
Resident Engineer

cc: D. Coe, I. Khinsann, V. Iyer, D. Wu, S. Abbas, B. Chew, H. El-Natur, P. Lowry, I. Kwong, D. Salladay

file: 5.03.1, 9.06.8



# OREGON IRON WORKS, INC.

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

June 24, 2005

**UNIVERSAL STRUCTURAL INC. (USI)**

604 SE Victoria Avenue  
PO Box 1030  
Vancouver, OR 98666

Reply to: SL-2171-009

**Attention: Keith Stephenson**

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

**Subject: Response to KFM / OIW NCR No. 148**

Dear Mr. Stephenson:

Oregon Iron Works, Inc. (OIW) has received Kiewit / FCI / Manson JV (KFM) / OIW Nonconformance Report (NCR) No. 148. OIW has submitted for approval drawing S459 rev. 3 for approval. Drawing S459 shows the temporary fixture(s) and welds needed to minimize distortion. Additionally, OIW will perform Magnetic Particle Testing of the areas following removal of the temporary tack welds.

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

Sincerely,

**OREGON IRON WORKS, INC.**

Nate S. Lindell  
Quality Control Manager

NSL: kl

**DEPARTMENT OF TRANSPORTATION**

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



*Flex Your Power  
Be Energy Efficient!*

July 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 # 5.03.1-008278*

*Subject: Response to KFM-SUB-004644R00, KFM-SUB-004673R00, KFM-SUB-004674R00, KFM-SUB-004675R00, KFM-SUB-004719R00, KFM-SUB-004773R00, KFM-SUB-004774R00, KFM-SUB-004777R00, KFM-SUB-004778R00, KFM-SUB-004780R00, KFM-SUB-004781R00, KFM-SUB-004782R00, KFM-SUB-004783R00*

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

The Engineer takes no exceptions to the following submittals:

- KFM-SUB-004644R00: USI Closing Documents for NCR 126 (METS NCR 113)
- KFM-SUB-004673R00: USI Documents Clearing NCR 147 (METS NCR 140)
- KFM-SUB-004674R00: USI Documents Clearing NCR 148 (METS NCR 141)
- KFM-SUB-004675R00: USI Documents Clearing NCR 149 (METS NCR 143)
- KFM-SUB-004719R00: USI Documents Clearing NCR 89 (METS NCR 74)
- KFM-SUB-004773R00: USI Documents Clearing NCR 153 (METS NCR 142)
- KFM-SUB-004774R00: USI Documents Clearing NCR 154 (METS NCR 144)
- KFM-SUB-004777R00: USI Documents Clearing NCR 137 (METS NCR 130)
- KFM-SUB-004778R00: USI Documents Clearing NCR 155 (METS NCR 145)
- KFM-SUB-004780R00: USI Documents Clearing NCR 158 (METS NCR 148)
- KFM-SUB-004781R00: USI Documents Clearing NCR 159 (METS NCR 150)
- KFM-SUB-004782R00: USI Documents Clearing NCR 160 (METS NCR 151)
- KFM-SUB-004783R00: USI Documents Clearing NCR 166 (METS NCR 156)

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