



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 09-Nov-04  
 Time 9:10 AM

Dated: 09-Nov-2004

SUBMITTAL No: KFM-SUB-003245

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:

Subject: USI - (KFM NCR #43), (Mets NCR #29) Response to Caltrans State Letter #4770

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
- Samples
- Certificates of Compliance
- Payroll
- Specs
- Change Order
- Schedule
- Prog. Pmt
- Calculations
- Copy of Letter
- Invoice

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	09-Nov-04	1	USI - (NCR LTR# 43.110204)		0	Pending	1
02	09-Nov-04	1	USI - Letter Dated 10/25/04		0	Pending	1
03	09-Nov-04	1	Caltrans Letter # 5.03.1-004770		0	Pending	1
04	09-Nov-04	1	UT Report		0	Pending	1

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 : 16-Nov-2004

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

Checked & Sent By: *SPunko*  
 Contract Admin/DCS Staff



# UNIVERSAL STRUCTURAL, INC.

1149 S.E. Military Ave  
Portland, OR 97214

P.O. Box 1020  
Portland, OR 97208

PHONE: (503) 251-1000  
FAX: (503) 251-1001  
WWW.USI-INC.COM

November 2, 2004

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# 43.110204)  
Subject: Response to Caltrans State Letter # 5.03.01-004770  
KFM NCR #43

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. received Caltrans State Letter # 5.03.01-004770, dated June 14, 2004, Caltrans stated:  
*"The State QA inspector discovered a Quality control (QC) oversight on Carlson testing technician, Doug Loftness. Mr. Loftness had performed Ultrasonic Testing (UT) on the closed rib pc mark Pe175-2-2 of web plate pa 45. The State QA inspector performed UT verification of the weld in an area marked by QC as "OK" and found unacceptable penetration (less than 80% penetration) in the areas shown below:*

Please see the attached letter responding to this NCR. Please notify Caltrans and request 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



Category III

HARDER MECHANICAL CONTRACTORS





**Universal Structural, Inc.**

October 25, 2004

Mr. Paul Hegarty  
KFM  
220 Burma Road  
Oakland, California 94623

Re: Caltrans State Letter 5.03.1-004770, USI NCR No. 29

Dear Mr. Hegarty:

These NCRs refer to areas marked acceptable by QC, for ultrasonic inspection and later found unacceptable by QA.

Weld was inspected for 100% of the weld length by Ultrasonic Examination. An Ultrasonic Test Report was generated identifying this weld joint as "reject able".

The indications noted were verified by the USI QC department. This Inspector is no longer employed by Universal Structural, Inc.

Any subsequent repair has been put on hold per Caltrans approval of weld repair procedure, thus USI NCR No. 29 should be closed.

Sincerely,

Keith Stephenson  
QA/QC Manager

DEPARTMENT OF TRANSPORTATION

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



Flex Your Power  
Be Energy Efficient

*METS NCR 29*

June 14, 2004

KFM, a JV  
220 Burma Road  
Oakland, CA 94607

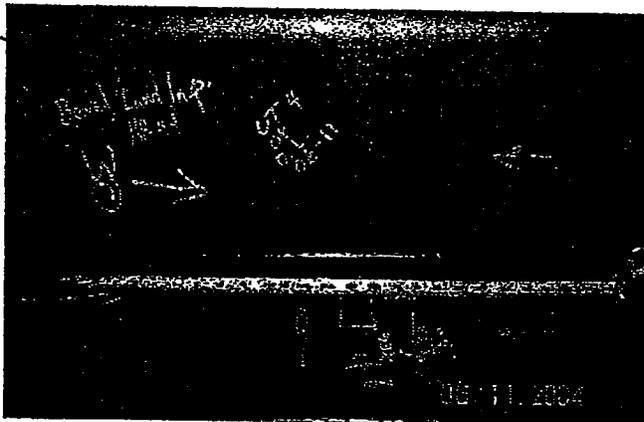
Contract: 04-012024  
04-SF, Ala-80-13.9/14.3, 0.0/1.6  
SFOBB Skyway Project  
State Letter # 5.03.1-004770

Subject: USI-NCR No. 29: Quality Control Oversight by Carlson Testing

Dear Mr. Skoro,  
Attention: Paul Hegarty,

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

1. The State QA inspector discovered a Quality Control (QC) oversight on Carlson Testing technician, Doug Loftesness. Mr. Loftesness had performed Ultrasonic Testing (UT) on the closed rib pc mark Pe175-2-2 of web plate pa 45. The State QA inspector performed UT verification of the weld in an area marked by QC as "OK" and found unacceptable penetration (less than 80% penetration) in the areas shown below:



This NCR will be tracked as USI NCR No. 29. USI was verbally notified of this NCR by Caltrans' METS on 06/11/04. Please review and address how you plan to resolve this NCR and bring your work back into compliance with our contract.



**DEPARTMENT OF TRANSPORTATION**

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



*Flex Your Power  
Be Energy Efficient!*

December 21, 2004

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 # 5.03.1-006407*

*Subject: Response to KFM-SUB-003245R00: USI (KFM NCR #43, METS NCR #29) Response to Caltrans State Letter No. 4770*

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

The Engineer has reviewed KFM-SUB-003245R00: USI (KFM NCR #43, METS NCR #29) Response to Caltrans State Letter No. 4770. The Engineer agrees the Contractor has sufficiently addressed this NCR. As a result, USI NCR No. 29 is resolved.

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

file: 5.03.1, 9.07.8