



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 22-Nov-05
 Time 2:24 PM

Dated: 11/22/05

SUBMITTAL No: KFM-SUB-005754 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: 1344

Subject: USI - Documents Clearing KFM NCR # 233 (METS #226)

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	14-Nov-05	1	USI Documents Clearing KFM NCR # 233 (METS # 226)		0	Pending	4

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:

Please see attached USI letter and close NCR.

CC:

Please review / approve by : 05-Dec-2005

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

Checked & Sent By: SBurke
 Contract Admin/DCS Staff



UNIVERSAL STRUCTURAL, INC.

604 SE. Victory Ave.
Vancouver, WA 98661

P.O. Box 1030
Vancouver, WA 98666

Vancouver (360) 695-1261
Portland (503) 227-2419
FAX (360) 696-3590

November 14, 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# 233.111405)

Subject: Response to Caltrans State Letter #5.03.1-009122, DTD 11/09/05
KFM NCR #233

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. has received Caltrans State Letter #5.03.1-009122, dated November 09, 2005. Caltrans stated:

"KFM's quality control manager and onsite representatives allowed USI to use and ultrasonic testing instrument (Krautkramer USN-58L, Serial No. 00Y65Y) which was last calibrated on 07/07/05. In accordance with AWS D1.5:96, Section 6.171.2, this instrument should have been calibrated no later than 09/07/05."

Please see the attached Ultrasonic Unit Certification for the "Krautkramer USN-58L, Serial No. 00Y65Y" Ultrasonic Testing Instrument.

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



A Subsidiary of
HARDER MECHANICAL CONTRACTORS



DEPARTMENT OF TRANSPORTATION

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



Flex Your Power
Be Energy Efficient!

November 09, 2005

COPY

KFM, a JV
220 Burma Road
Oakland, CA 94607

*KFM/
NCR 233*

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-009122

Subject: *KFM/USI NCR No. 226: Ultrasonic Testing Instrument - Expired Calibration*

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

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

1. KFM's quality control manager and onsite representatives allowed USI to use and ultrasonic testing instrument (Krautkramer USN-58L, Serial No. 00Y65Y) which was last calibrated on 07/07/05. In accordance with AWS D1.5:96, Section 6.17.2, this instrument should have been calibrated no later than 09/07/05.

This NCR will be tracked as KFM/USI NCR No. 226. KFM/USI was verbally notified of this NCR by Caltrans' METS on 11/03/05. 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: P. Lowry, D. Coe, D. Wu, B. Chew, V. Iyer, I. Kwong, D. Salladay

file: 5.03.1, 9.03.8

UNIVERSAL STRUCTUAL, INC.

Ultrasonic Unit Certification

Ultrasonic Unit KBR USN 58L
Model USN 58L **Ser no.** 00Y65Y

Date 9-Sep-05
By K. Stephenson
Level II

Search unit
Size 1 inch **Type** GAMMA
Frequency 2.25MHz

No.	a dB Reading	b % Scale	c Corrected Reading	d dB error	e Collective dB Error
1	6	81	5.91	0.09	0.01
2	12	80	12.02	-0.02	-0.08
3	18	79	18.13	-0.13	-0.06
4	24	80	24.02	-0.02	0.07
5	30	81	29.91	0.09	0.09
6	36	80	36.02	-0.02	0
7	42	79	42.13	-0.13	-0.13
8	48	81	47.91	0.09	-0.04
9	54	82	53.81	0.19	0.15
10	60	81	59.91	0.09	0.24
11	66	81	65.91	0.09	0.33

Average 80.2

Total qualified range 60 db

Total error 0.46

Internal Reflectors: ACCEPTABLE

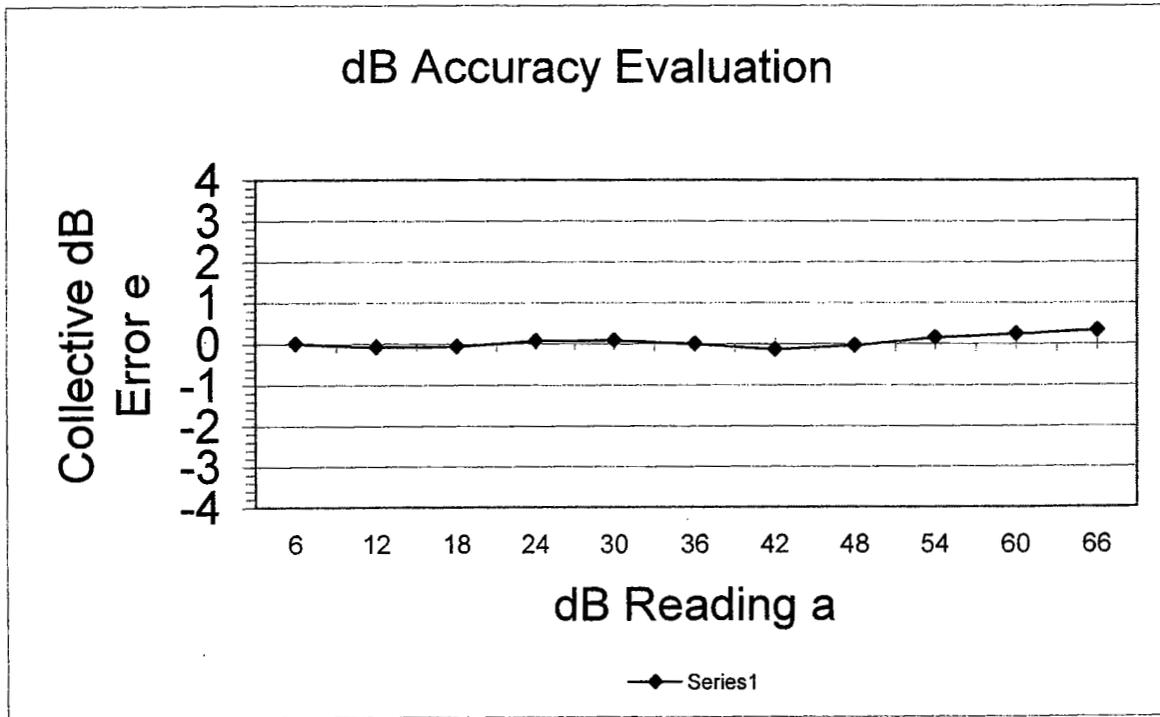
Resolution: ACCEPTABLE

Horizontal Linearity: ACCEPTABLE

UNIVERSAL STRUCTURAL, INC.

Ultrasonic Unit
Model USN 58L Ser no. 00Y65Y

Date 9-Sep-05
By K. Stephenson
Level II



DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
Be Energy Efficient!*

December 05, 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 # 5.03.1-009250

Subject: Response to KFM-SUB-004241R02, KFM-SUB-004871R02, KFM-SUB-005072R02, KFM-SUB-005478R01, KFM-SUB-005464R01, KFM-SUB-005485R01, KFM-SUB-005486R01, KFM-SUB-005489R02, KFM-SUB-005752R00, KFM-SUB-005754R00, KFM-SUB-005755R00

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

The Engineer takes no exceptions to the following submittals:

- KFM-SUB-004241R02: USI Documents Clearing Critical Weld Repair 05-123R1
- KFM-SUB-004871R02: USI Documents Clearing CWR 05-289R3
- KFM-SUB-005072R02: USI Documents Clearing Critical Weld Repair 05-346R2
- KFM-SUB-005478R01: USI Documents Clearing Critical Weld Repair 05-527R2
- KFM-SUB-005464R01: USI Documents Clearing Critical Weld Repair 05-524R1
- KFM-SUB-005485R01: USI Documents Clearing Critical Weld Repair 05-532R2
- KFM-SUB-005486R01: USI Documents Clearing Critical Weld Repair 05-533R2
- KFM-SUB-005489R02: USI Documents Clearing Critical Weld Repair 05-536R1A1
- KFM-SUB-005752R00: USI Documents Clearing KFM NCR 232 (METS 225)
- KFM-SUB-005754R00: USI Documents Clearing KFM NCR 233 (METS 226)
- KFM-SUB-005755R00: USI Documents Clearing KFM NCR 234 (METS 227)

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