



UNIVERSAL STRUCTURAL, INC.

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June 1, 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# 145.060105)

Subject: Response to Caltrans State Letter #5.03.1-007855, DTD 05/26/05
KFM NCR #145

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. has received Caltrans State Letter #5.03.1-007855, dated May 26, 2005. Caltrans stated:

"KFM's onsite representative and USI's quality control manager allowed a 'chamfered' backing bar at the weld joint within the horizontal wing plate stiffeners located inside of Assembly 4A."

Use of the backing bar in this condition was recommended by the manufacture of the welding wire. USI can find no reference stating the condition in question as being non-conforming. AWS D1.5 section 3.13.4 states: "Steel backing shall be placed and held in intimate contact with the base metal. The maximum gap between steel backing and the base metal at the weld root shall be 2mm."

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

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



*Flex Your Power
Be Energy Efficient!*

May 26, 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 # 5.03.1-007855

KFM NCR 145

Subject: KFM/USI NCR No. 134: Use of 'Chamfered' Backing Bar at Weld Joint

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, USI, for the following reason:

1. KFM's onsite representative and USI's quality control manager allowed a 'chamfered' backing bar at the weld joint within the horizontal wing plate stiffeners located inside of Assembly 4A.

This NCR will be tracked as KFM/USI NCR No. 134. USI was verbally notified of this NCR by Caltrans' METS on 05/19/05. 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
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

DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
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June 23, 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 # 5.03.1-008111

Subject: Response to KFM-SUB-004572R00, KFM-SUB-004573R00, KFM-SUB-004571R00, KFM-SUB-004574R00, KFM-SUB-004586R00, KFM-SUB-004587R00, KFM-SUB-004588R00

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

The Engineer has reviewed the following submittals and takes no exceptions:

- KFM-SUB-004572R00: USI Documents Clearing NCR 135 (METS NCR 127)
- KFM-SUB-004573R00: USI Documents Clearing NCR 136 (METS NCR 129)
- KFM-SUB-004571R00: USI Documents Clearing NCR 134 (METS NCR 121)
- KFM-SUB-004574R00: USI Documents Clearing NCR 109 (METS NCR 94)
- KFM-SUB-004586R00: USI Documents Clearing NCR 146 (METS NCR 135)
- KFM-SUB-004587R00: USI Documents Clearing NCR 145 (METS NCR 134)
- KFM-SUB-004588R00: USI Documents Clearing NCR 142 (METS NCR 131)

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, D. Salladay

file: 5.03.1, 9.06.8