

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 17-May-05
Time 10:24 AM

Dated: 17-May-2005

SUBMITTAL No: KFM-SUB-004498

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 - Documents Clearing KFM NCR 117 (METS NCR 102)

Special Provis. (SP) REF: 10-1.44
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	28-Apr-05	1	USI Letter		0	Pending	1
02	20-Apr-05	1	STL - 7554		0	Pending	1
03	28-Apr-05	1	USI QC Letter with attached QC Letter		0	Pending	3

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:

CC:

Please review / approve by : 24-May-2005

Submitted By: Rich Bienek

(KFM Staff Member – Originator of Transmittal)

Checked & Sent By:

SPO
 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

April 28, 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# 117.042805)

Subject: Response to Caltrans State Letter # 5.03.1-007554, DTD 04/27/05
KFM NCR #117

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. received Caltrans State Letter # 5.03.1-007554, April 20, 2005 Caltrans stated:

"During a random welder observation, Caltrans Quality Assurance (QA) observed welder #N Mr. Heath Melugin welding Lenton Couplers on girder 4A. This welder has not been approved by Caltrans for weld this weld joint. Mr. Keith Stephenson of USI stated that the welder had not been submitted for approval at this time.

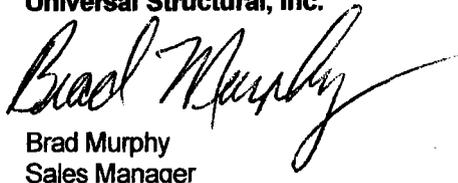
The welds in question....."

Please see attached:

- Copy of State Letter #5.03.1-007554
- Copy of USI's Letter
- Copy of USI's Welder and Welding Operator Qualification Record (Mr. Heath Melugin, WID# N)
- Copy of Koon-Hall-Adrian Metallurgical Report

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



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!*

April 20, 2005

KFM, a JV
220 Burma Road
Oakland, CA 94607*KFM NCR 117*Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-007554*Subject: USI NCR No. 102: Unapproved Welder*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. During a random welder observation, Caltrans Quality Assurance (QA) observed welder #N Mr. Heath Melugin welding Lenton Couplers on girder 4A. This welder has not been approved by Caltrans for welding this weld joint. Mr. Keith Stephenson of USI stated that the welder had not been submitted for approval at this time.

The welds in question with this weld ID are as follows:

WJ-889, WJ-891, WJ-893, WJ-895, WJ-897, WJ-899, WJ-901, WJ-903, WJ-905, WJ-907, WJ-909, WJ-911, WJ-913, WJ-915, WJ-917, WJ-919, WJ-921, WJ-942, WJ-944, WJ-946, WJ-948, WJ-950, WJ-952, WJ-954

At 11:00, after informing Mr. Stephenson of the Non-Conformance, the welder continued to be allowed to weld the couplers by the Quality Control (QC) and production.

The QC stated that he had informed the shift foreman of the non-conformance.

This NCR will be tracked as USI NCR No. 102. USI was verbally notified of this NCR by Caltrans' METS on 04/16/05. 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,

Handwritten signature of David Wu in black ink.

David Wu
Senior Bridge EngineerFor: Mr. Douglas Coe
Resident Engineercc: P. Lowry, D. Coe, I. Khinsann, D. Wu, S. Abbas, B. Chew, V. Iyer, I. Kwong, D. Salladay, H. El-Natur
file: 5.03.1, 9.07.8



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P.O. Box 1030
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FAX (360) 696-3590

April 28, 2005

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

Re: METS NCR number: 102
Contract 04-012024
State Letter # 5.03.1-007554

Dear Mr. Hegarty:

This NCR states that the resident QA inspector observed USI welder Heath Melugin welding Lenton couplers without being specifically certified for welding these couplers.

His welder certification has been attached for your reference. It has also been submitted, along with other welder's certifications, in our WQCP addendum number ninety-six.

Sincerely,

Christopher Amonson
QC Welding Eng.

attachments



Category III

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HARDER MECHANICAL CONTRACTORS



WELDER AND WELDING OPERATOR QUALIFICATION RECORD

N-3

Welder or Welding Operator's Name <u>Heath Melugin</u>		Identification No. <u>N</u>			
Welding Process <u>FCAW</u>		Manual <input type="checkbox"/>	Semi-Auto <input checked="" type="checkbox"/>		
Position <u>3G</u>		Machine <input type="checkbox"/>	Vertical progression Up <input checked="" type="checkbox"/> Down <input type="checkbox"/>		
In Accordance With Procedure Specification No. <u>WPS-33A,34A-Lenton</u>					
Material Specification <u>ASTM A709 grade 50, & AISI 1035</u>					
Diameter and Wall Thickness (if pipe) - Otherwise, Joint Thickness <u>Lenton Coupler/Plate</u>					
Thickness Range This Qualifies Min.: <u>1/8 Inch</u>		Max.: <u>Unlimited</u>			
FILLER METAL					
Specification No. <u>AWS A5.20</u>		Classification <u>E71T-1</u>	F No. _____		
Describe Filler Metal (if not covered by AWS specification) : _____					
			Is Backing Used? <input checked="" type="checkbox"/>		
Filler Metal Diameter and Trade Name <u>Tri-Mark 771, 1/16"</u>					
Flux For Submerged Arc or Gas for Gas Metal Arc or Flux Cored Arc Welding <u>Carbondioxide</u>					
VISUAL INSPECTION (9.21.1)					
Appearance <u>Acceptable</u>	Undercut <u>Acceptable</u>	Piping porosity <u>Acceptable</u>			
Guided Bend Test Results					
Type	Result	Type	Result		
Macroetch	Acceptable	Macroetch	Acceptable		
Macroetch	Acceptable	Macroetch	Acceptable		
Test Conducted By <u>KHA</u> Laboratory Test No. <u>102380</u>					
Per <u>Robert Adrian</u>		Test Date <u>4/27/2005</u>			
Fillet Test Results					
Appearance <u>N/A</u>	Fillet Size <u>N/A</u>				
Fracture Test Root Penetration <u>N/A</u>	Microetch <u>N/A</u>				
Description <u>N/A</u>					
Test Conducted By <u>N/A</u>		Laboratory Test No. <u>N/A</u>			
Per <u>N/A</u>		Test Date _____			
RADIOGRAPHIC TEST RESULTS					
Film Identification	Result	Remark	Film Identification	Result	Remark
Test Witnessed By _____ Laboratory Test No. _____					
Per _____		Test Date _____			
We the undersigned certify that the statements in this record are correct and that the test welds were prepared and tested in accordance with the requirements of AWS D1.5-2002. The welding and testing was witnessed by Stefan Holmes of NPI Test Lab.					
Manufacturer or Contractor <u>Universal Structural, Incorporated</u>					
Authorized By <u>C. Amonson</u>			Date <u>4/28/2005</u>		

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 # 5.03.1-008110

Subject: Response to kfm-sub-004291r01, kfm-sub-004410r00, kfm-sub-004412r00, kfm-sub-004492r00, kfm-sub-004493r00, kfm-sub-004494r00, kfm-sub-004495r00, kfm-sub-004496r00, kfm-sub-004497r00, kfm-sub-004498r00, kfm-sub-004499r00, kfm-sub-004528r00

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

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

- kfm-sub-004291r01: USI Closing Documents for NCR 112 (METS 97)
- kfm-sub-004410r00: Close Out Documents for USI NCR 119 (METS 103)
- kfm-sub-004412r00: Close Out Documents for USI NCR 121 (METS 105)
- kfm-sub-004492r00: USI Documents Clearing KFM NCR 115 (METS NCR 100)
- kfm-sub-004493r00: USI Documents Clearing KFM NCR 125 (METS NCR 107)
- kfm-sub-004494r00: USI Documents Clearing KFM NCR 127 (METS NCR 111)
- kfm-sub-004495r00: USI Documents Clearing KFM NCR 129 (METS NCR 116)
- kfm-sub-004496r00: USI Documents Clearing KFM NCR 130 (METS NCR 117)
- kfm-sub-004497r00: USI Documents Clearing KFM NCR 128 (METS NCR 115)
- kfm-sub-004498r00: USI Documents Clearing KFM NCR 117 (METS NCR 102)
- kfm-sub-004499r00: USI Documents Clearing KFM NCR 122 (METS NCR 106)
- kfm-sub-004528r00: USI Documents Clearing KFM NCR 114 (METS NCR 99)

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