



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 23-Sep-05
 Time 12:02 PM

Dated: 23-Sep-2005

SUBMITTAL No: KFM-SUB-005291

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: 1132

Subject: USI - Documents Clearing KFM NCR #211 (METS #201)

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	21-Sep-05	1	USI - Documents Clearing KFM NCR #211 (METS #201)		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 : 30-Sep-2005

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

Checked & Sent By:
 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

September 21, 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# 211.092205)
Subject: Response to Caltrans State Letter (Pending)
KFM NCR #211

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. has not received a Caltrans State Letter (Pending). Caltrans pre-notification Nonconformance Report NCR-201 stated:

"KFM's quality control manager and onsite representatives allowed USI to deviate from the approved production procedures specified in the applicable WPS. FCAW welding was performed on Deck Plate pa 312 to Open Rib py497 (Assy 8A) over defects and without achieving the required minimum preheat."

Please see attached letter from Chris Amonson, USI's QC Welding Eng. in response to this NCR.

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





Universal Structural, Inc.

September 21, 2005

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

Re: METS NCR number: 201
(KFM NCR number 211)
Contract 04-012024
State Letter # (Pending)

Dear Mr. Hegarty:

This NCR states that a USI Welder deposited weld over welding defects and also was not at the proper preheat temperature.

Per the direction of an internal USI Nonconformance Report, this weld was excavated and is being rewelded. The welder was terminated for welding over weld defects.

Sincerely,

A handwritten signature in black ink, appearing to read "Christopher Amonson", written over a horizontal line.

Christopher Amonson
QC Welding Eng.

attachments

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
MATERIALS ENGINEERING AND TESTING SERVICES
Office of Structural Materials
Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave., St. 150
Vallejo, CA 94592-1133
(707) 649-5453
FAX: (707) 649-5493

Contract # : 04-012024
Cty SF/ALA Rte 80 PM 13.9/14.3.0/1.6
File # 10.25 B

QUALITY ASSURANCE - NONCONFORMANCE REPORT

Location: Universal Structures Inc. (USI), Vancouver, WA.

Date: 9/15/05

Prime Contractor: Kewit/FCI/Manson, (KFM)

NCR-201

Submitting Contractor: Universal Structures Inc. (USI)

KFM NCR 211

Type of problem:

Welding [X] Concrete [] Other []
Welding: [X] Curing: [] Procedural: []
Joint fit-up: [] Coating: [] Other: [] <<Description>>
Procedural: [] Procedural: []

Description of Non-Conformance: KFM's QCM and onsite representatives allowed USI to deviate from approved production procedures specified in the applicable WPS. FCAW welding was performed on Deck Plate pa 312 to Open Rib py497 (Assy 8A) over defects and without achieving the required minimum preheat.

Applicable reference: Universal Structures Inc. Welding Procedure Specification (WPS): FCM-51A, 52A-14 Rev. 0

Who discovered the problem: QA Craig Hager

Name of individual from Contractor notified: QC Scott Reed

Time and method of notification: 9/15/05, 0915, Verbal

Name of Caltrans Engineer notified: Ida Kwong

Time and method of notification: 9/19/05, email

QC Inspector's Name: Scott Reed

Was the QC Inspector aware of problem: No

Contractor's proposal to correct the problem: Provide additional training to the welding personnel involved.

Comments: This report is for the purpose of determining general conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Patrick Lowry, (858) 344-2712, who represents the Office of Structural Materials for your project.

Inspected By: Craig Hager

Quality Assurance Inspector

Reviewed By: Dave McClary

Lead QA Inspector