

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING 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
(707) 649-5493

Contract #: 04-0120L4Cty: SF/ALA Rte: 80 PM: 1.6/2.7File #: 77.25B**QUALITY ASSURANCE -- NON-CONFORMANCE REPORT****Location:** Port of St. Mary, LA**Report No:** NCR-000007**Prime Contractor:** MCM Construction, Inc.**Date:** 08-Nov-2007**Submitting Contractor:** Twin Brothers Marine**NCR #:** NCR-000007**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: B19L7-1 and B19L7-2
Procedural	Procedural	Description: Failure to follow an approved WPS PM-02-EE	

Reference Description:**Description of Non-Conformance:**

MCM's onsite Representative Mr. Raymundo Vilchis allowed Twin Brothers Marine (TBM) welder #145 Mr. Fredrick Phillips to weld a Flux Core Arc Welding (FCAW) root pass using ceramic backing to correct an excessive root opening on the complete joint penetration weld joining BA44 and BA54 for the component listed above.

Applicable reference:

AWS D1.1 2006 Sections 2.17, 5.10 and C-5.10

WPS-PM-02-EE Rev.2

Who discovered the problem: Caltrans Quality Assurance Inspector Mary Madere**Name of individual from Contractor notified:** Mr. Raymond Vilchis**Time and method of notification:** Verbal with Mr. Vilchis on November 8, 2007 at 1030 hours**Name of Caltrans Engineer notified:** Mehran Ardakanian**Time and method of notification:** 1226 hours, phone message; 1330 hours, email message.**QC Inspector's Name:** Scott Fields**Was QC Inspector aware of the problem:** Yes No**Contractor's proposal to correct the problem:**

None at this time.

Comments:

This report is for the purpose of determining 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 Markian Petrina, 858-232-7083, who represents the Office of Structural Materials for your project.

Inspected By: Madere, Mary

QA Inspector

Reviewed By: Wright, Mark

QA Inspector

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Contract #: 04-0120L4Cty: SF/ALA Rte: 80 PM: 1.6/2.7File #: xx.25A**QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION****Location:** Port of St. Mary, LA**Report No:** NCS-000010**Prime Contractor:** MCM Construction, Inc.**Date:** 09-Jan-2008**Submitting Contractor:** Twin Brothers Marine**NCR #:** NCR-000007**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component:
Procedural	Procedural	Description:	

Date the Non-Conformance Report was written: 08-Nov-2007**Description of Non-Conformance:**

MCM's onsite Representative Mr. Raymundo Vilchis allowed Twin Brothers Marine (TBM) welder #145 Mr. Fredrick Phillips to weld a Flux Core Arc Welding (FCAW) root pass using ceramic backing to correct an excessive root opening on the complete joint penetration weld joining BA44 and BA54 for the component listed above.

Contractor's proposal to correct the problem:

None at this time.

Corrective action taken:

See MCM Submittal 301R0

Did corrective action require Engineer's approval? Yes No**If so, name of Engineer providing approval:** **Date:****Is Engineer's approval attached?** Yes No**Comments:**

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Inspected By: Madere, Mary

Quality Assurance Inspector

Reviewed By: Wright, Mark

QA Reviewer