

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:** Twin Brothers Marine Port of West St Mary, LA**Report No:** NCR-000100**Prime Contractor:** MCM Construction, Inc.**Date:** 21-Jun-2008**Submitting Contractor:** Twin Brothers Marine**NCR #:** NCR-000100**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: 1.8M CISS Piles
Procedural	Procedural	Description: Lack of QC coverage	

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

The QA Inspector noted there was no QC present during this shift of production welding in progress on this date. Special provisions states continuous inspection shall be provided by QC when welding is being performed.

Continuous inspection, as a minimum shall include having a QC Inspector within such close proximity of all welders or welding operators so that inspections by the QC Inspector of each welding operation at each welding location does not lapse for a period exceeding 30 minutes.

Welding was performed on segment numbers;

Mill #2

TM-35, TN-35, TL-42 (long seam OD fill passes)

BE-172, TK-42 (long seam OD cover passes and backweld ID passes)

T21R2-1 (girth weld OD cover passes)

Applicable reference:

Special Provision Section 8-3

Who discovered the problem: Aaron Wintrich

Name of individual from Contractor notified: Quality Inspection Representative Mark Casey

Time and method of notification: verbal with Casey via phone on 6-21-08, 2100 hours

Name of Caltrans Engineer notified: Mohammad Fatemi

Time and method of notification: via email on 6-21-08, 2200 hours

QC Inspector's Name:

Was QC Inspector aware of the problem: Yes No

Contractor's proposal to correct the problem:

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 Mohammad Fatemi, who represents the Office of

QUALITY ASSURANCE -- NON-CONFORMANCE REPORT

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Structural Materials for your project.

Inspected By: Wintrich, Aaron

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:** Twin Brothers Marine Port of West St Mary, LA**Report No:** NCS-000101**Prime Contractor:** MCM Construction, Inc.**Date:** 10-Jul-2008**Submitting Contractor:** Twin Brothers Marine**NCR #:** NCR-000100**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: 21-Jun-2008**Description of Non-Conformance:**

The QA Inspector noted there was no QC present during this shift of production welding in progress on this date. Special provisions states continuous inspection shall be provided by QC when welding is being performed.

Continuous inspection, as a minimum shall include having a QC Inspector within such close proximity of all welders or welding operators so that inspections by the QC Inspector of each welding operation at each welding location does not lapse for a period exceeding 30 minutes.

Welding was performed on segment numbers;

Mill #2

TM-35, TN-35, TL-42 (long seam OD fill passes)

BE-172, TK-42 (long seam OD cover passes and backweld ID passes)

T21R2-1 (girth weld OD cover passes)

Contractor's proposal to correct the problem:

See MCM Submittal 650 R0.

Corrective action taken:

QC Representative no longer assigned to this project.

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

QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION

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Reviewed By: Wright,Mark

QA Reviewer