

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 West St. Mary, LA**Report No:** NCR-000020**Prime Contractor:** MCM Construction, Inc.**Date:** 29-Dec-2007**Submitting Contractor:** Twin Brothers Marine**NCR #:** NCR-000020**Type of problem:****Welding****Concrete****Other****Welding****Curing****Procedural****Bridge No:** 34-0006**Joint fit-up****Coating****Other****Component:** Backing rings for steel piles**Procedural****Procedural****Description:****Reference Description:****Description of Non-Conformance:**

Corpac Representative Mr. Vicente Rodriguez allowed Twin Brothers Marine (TBM) to weld complete joint penetration (CJP) weld splices on eight 100mm X 12mm backing rings without the required third party Quality Control (QC) coverage and without notifying Caltrans.

Applicable reference:

Special Provisions Section 8.3 requires third party QC.

Who discovered the problem: Caltrans Quality Assurance Inspector Mary Madere

Name of individual from Contractor notified: Vicente Rodriguez

Time and method of notification: Verbal with Mr. Rodriguez on January 2, 2008

Name of Caltrans Engineer notified: Mehran Ardakanian

Time and method of notification: Email 12-31-07

QC Inspector's Name: Mat Saltzman

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 Mohammad Fatemi (916) 813-3677, 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 West St. Mary, LA**Report No:** NCS-000014**Prime Contractor:** MCM Construction, Inc.**Date:** 28-Jan-2008**Submitting Contractor:** Twin Brothers Marine**NCR #:** NCR-000020**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: 29-Dec-2007**Description of Non-Conformance:**

Corpac Representative Mr. Vicente Rodriguez allowed Twin Brothers Marine (TBM) to weld complete joint penetration (CJP) weld splices on eight 100mm X 12mm backing rings without the required third party Quality Control (QC) coverage and without notifying Caltrans.

Contractor's proposal to correct the problem:

None at this time.

Corrective action taken:

MCM is removing the CJP welds in the field during installation.

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