

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 W. St Mary Lafayette, LA.**Report No:** NCR-000037**Prime Contractor:** MCM Construction, Inc.**Date:** 13-Feb-2008**Submitting Contractor:** Twin Brothers Marine**NCR #:** NCR-000037**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: 1.8m pile/ weld joint BA-525 to BS-8
Procedural	Procedural	Description:	

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

The QA Inspector witnessed that swing shift foreman Mr. Byron Toups did not comply with the direction from the QC Inspector Mr. Derrick Ricks to cease downhand build-up (buttering) welding on a vertical (3G) weld joint between pile BA-525 and pile BS-8 on subsection B18L8-2. The QA Inspector witnessed Mr. Byron Toups instruct the welder to disregard the direction from the the QC Inspector and continue welding.

Applicable reference:

AWS D1.1 Table 4.5 and Section 6.6.2 (QC Inspector requests), SP Section 8-3 welding.

Who discovered the problem: QA Inspector Danny C. White, QC Inspector Derrick Rinks

Name of individual from Contractor notified: Andy Wehrenberg

Time and method of notification: 2/14/2008 1800 hours by telephone

Name of Caltrans Engineer notified: Mohammad Fatemi

Time and method of notification: 2/13/2008 approximately 1600 hours by telephone

QC Inspector's Name: Mr. Derrick Rinks

Was QC Inspector aware of the problem: Yes No

Contractor's proposal to correct the problem:

N/A

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: White, Danny

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 W. St Mary Lafayette, LA.**Report No:** NCS-000020**Prime Contractor:** MCM Construction, Inc.**Date:** 25-Feb-2008**Submitting Contractor:** Twin Brothers Marine**NCR #:** NCR-000037**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: 13-Feb-2008**Description of Non-Conformance:**

The QA Inspector witnessed that swing shift foreman Mr. Byron Toups did not comply with the direction from the QC Inspector Mr. Derrick Ricks to cease downhill build-up (buttering) welding on a vertical (3G) weld joint between pile BA-525 and pile BS-8 on subsection B18L8-2. The QA Inspector witnessed Mr. Byron Toups instruct the welder to disregard the direction from the the QC Inspector and continue welding.

Contractor's proposal to correct the problem:

N/A

Corrective action taken:

TBM removed the downhill weld in the presence of QA and Quality Inspection performed magnetic particle testing of the base metal before proceeding.

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