

**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 #: 1.25B**QUALITY ASSURANCE -- NON-CONFORMANCE REPORT****Location:** Job site**Report No:** NCR-000070**Prime Contractor:** MCM Construction, Inc.**Date:** 02-Apr-2008**Submitting Contractor:** MCM Construction, Inc.**NCR #:** NCR-000070**Type of problem:**

<b>Welding</b>	<b>Concrete</b>	<b>Other</b>	
<b>Welding</b>	<b>Curing</b>	<b>Procedural</b>	<b>Bridge No:</b> 34-0006
<b>Joint fit-up</b>	<b>Coating</b>	<b>Other</b>	<b>Component:</b> Shear Rings @ E-18L
<b>Procedural</b>	<b>Procedural</b>	<b>Description:</b> Un-approved QC personnel performing inspections	

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

Contractor's Quality Control Inspection Sub Contractor, Critical Weld Inspection QC Inspector, David Riggs was on site performing visual testing (VT) and magnetic particle testing (MT) of the in process welding of the shear rings at E-18L. The QA Inspector observed and noted Mr. Riggs was not approved to perform VT or MT on the 04-0120L4 contract.

**Applicable reference:**

Caltrans Special Provisions Welding section 8-3

**Who discovered the problem:** Caltrans QA Inspector Rick Bettencourt**Name of individual from Contractor notified:** MCM Welding Superintendent Chris Smith**Time and method of notification:** 1400 via phone conversation**Name of Caltrans Engineer notified:** Caltrans Assistant Structures Representative Mark Baker**Time and method of notification:** 1400 in person**QC Inspector's Name:** David Riggs**Was QC Inspector aware of the problem:** Yes No**Contractor's proposal to correct the problem:**

Unknown

**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 Structural Materials for your project.

**Inspected By:** Bettencourt, Rick**Reviewed By:** Levell, Bill

QA

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Contract #: 04-0120L4Cty: SF/ALA Rte: 80 PM: 1.6/2.7File #: xx.25A**QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION****Location:** Job site**Report No:** NCS-000056**Prime Contractor:** MCM Construction, Inc.**Date:** 14-Apr-2008**Submitting Contractor:** MCM Construction, Inc.**NCR #:** NCR-000070**Type of problem:**

<b>Welding</b>	<b>Concrete</b>	<b>Other</b>	
<b>Welding</b>	<b>Curing</b>	<b>Procedural</b>	<b>Bridge No:</b> 34-0006
<b>Joint fit-up</b>	<b>Coating</b>	<b>Other</b>	<b>Component:</b>
<b>Procedural</b>	<b>Procedural</b>	<b>Descriptor:</b>	

**Date the Non-Conformance Report was written:** 02-Apr-2008**Description of Non-Conformance:**

Contractor's Quality Control Inspection Sub Contractor, Critical Weld Inspection QC Inspector, David Riggs was on site performing visual testing (VT) and magnetic particle testing (MT) of the in process welding of the shear rings at E-18L. The QA Inspector observed and noted Mr. Riggs was not approved to perform VT or MT on the 04-0120L4 contract.

**Contractor's proposal to correct the problem:**

Submit certifications for Mr. Riggs.

**Corrective action taken:**

Mr. David Riggs certifications have been submitted and are approved.

**Did corrective action require Engineer's approval?** Yes No**If so, name of Engineer providing approval:****Date:****Is Engineer's approval attached?** Yes No Reference MCM submittal 307 Rev.20**Comments:**

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**Inspected By:** Levell, Bill

Quality Assurance Inspector

**Reviewed By:** Fatemi, Mohammad

QA Reviewer