

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:** SFOBB**Report No:** NCR-000058**Prime Contractor:** MCM Construction, Inc.**Date:** 12-Dec-2007**Submitting Contractor:** MCM Construction, Inc.**NCR #:** NCR-000058**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: E-20L-1
Procedural	Procedural	Description: Welder certification for Gilbert Moya	

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

The QA Inspector observed MCM welder's Miguel Aguirre, Allan Kurpieski and Gilbert Moya performing shielded metal arc welding (SMAW) of complete joint penetration (CJP) weld on pile splice E-20L-1. The certifications have expired and exceed the maximum allowable period of 3 years per Caltrans Special Provisions.

Applicable reference:

Caltrans Special Provisions section 8-3

Who discovered the problem: QA Inspector Rick Bettencourt**Name of individual from Contractor notified:** QC Inspector David Cox**Time and method of notification:** 0630 in person**Name of Caltrans Engineer notified:** Assistant Structures Representative, Rateb Ali**Time and method of notification:** 0800 in person**QC Inspector's Name:** David Cox**Was QC Inspector aware of the problem:** Yes No**Contractor's proposal to correct the problem:**

re-test the welder at the early available 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 , 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:** SFOBB**Report No:** NCS-000094**Prime Contractor:** MCM Construction, Inc.**Date:** 09-Jul-2008**Submitting Contractor:** MCM Construction, Inc.**NCR #:** NCR-000058**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: 12-Dec-2007**Description of Non-Conformance:**

The QA Inspector observed MCM welder's Miguel Aguirre, Allan Kurpieski and Gilbert Moya performing shielded metal arc welding (SMAW) of complete joint penetration (CJP) weld on pile splice E-20L-1. The certifications have expired and exceed the maximum allowable period of 3 years per Caltrans Special Provisions.

Contractor's proposal to correct the problem:

The welder will be re-tested at the earliest available time.

Corrective action taken:

The welder has been successfully re-tested using the shielded metal arc welding process SMAW process (Reference MCM SUM307R38)

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: Levell, Bill **Quality Assurance Inspector****Reviewed By:** Fatemi, Mohammad **QA Reviewer**