

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-000077**Prime Contractor:** MCM Construction, Inc.**Date:** 25-Apr-2008**Submitting Contractor:** MCM Construction, Inc.**NCR #:** NCR-000077**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: 1.8M CISS pile to shear ring assemblies
Procedural	Procedural	Description:	Unapproved welder

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

The QA Inspector observed unapproved welder Mitch Sittinger making SMAW tack welds to fit up shear ring assemblies onto pile casing at E17L. Pile #6, welds 1, 2, 3 and 6 were fit up and tack welded by this individual.

The QC Inspector monitoring the tack welding was not aware that this individual has not been submitted and approved by the Engineer for welding.

Applicable reference:

Contract Special Provisions, section 8-3.01, Welding

MCM's approved Quality Control Plan, section 1, Definitions 3.2.13

Who discovered the problem: Caltrans QA Inspector Scott Croff**Name of individual from Contractor notified:** QC Manager Chris Smith**Time and method of notification:** 1400 hours, telephone, 4.25.2008**Name of Caltrans Engineer notified:** Caltrans Assistant Structures Representative Mark Baker**Time and method of notification:** 1900 hours, telephone, 4.26.2008**QC Inspector's Name:** David Aultman**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: Croff, Scott

QA Inspector

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-000071**Prime Contractor:** MCM Construction, Inc.**Date:** 28-May-2008**Submitting Contractor:** MCM Construction, Inc.**NCR #:** NCR-000077**Type of problem:**

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

Date the Non-Conformance Report was written: 25-Apr-2008**Description of Non-Conformance:**

The QA Inspector observed unapproved welder Mitch Sittinger making SMAW tack welds to fit up shear ring assemblies onto pile casing at E17L. Pile #6, welds 1, 2, 3 and 6 were fit up and tack welded by this individual.

The QC Inspector monitoring the tack welding was not aware that this individual has not been submitted and approved by the Engineer for welding.

Contractor's proposal to correct the problem:

Re-certify the welder using the SMAW welding process.

Corrective action taken:

The welder has been re-certified and is now current. A copy of the welders certification papers are on file in the Caltrans QA office.

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-SUB-000563 rev.0 and Caltrans State Letter # 05.**Comments:**

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