

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 #: 78.25B**QUALITY ASSURANCE -- NON-CONFORMANCE REPORT****Location:** Birmingham, Al**Report No:** NCR-000010**Prime Contractor:** MCM Construction, Inc.**Date:** 26-Nov-2007**Submitting Contractor:** Steward Machine Co.**NCR #:** NCR-000010**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: Shear Rings
Procedural	Procedural	Description: Welder not on Master Welder List	

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

SMC allowed welder Jeff Smith to weld on Shear Ring 9730-1-1 for Pier E18L #4 of 26 without approved welder certification. This welder was one the welders that the testing was conducted by the in-valid CWI, see NCR 00004

Applicable reference:

Contract 04-0120L4 Special Provisions section 8-3 Welding Quality Control.

Who discovered the problem: James Weaver, Caltrans QA Inspector

Name of individual from Contractor notified: Steve Hall SMC QC Inspector

Time and method of notification: 11/26/2007 at 0700, verbally

Name of Caltrans Engineer notified: Mehran Ardakanian

Time and method of notification: Email 0600 12-3-07

QC Inspector's Name: Steve Hall

Was QC Inspector aware of the problem: Yes No

Contractor's proposal to correct the problem:

Submit the welder certifications to the Engineer for approval.

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 Markian Petrina, 707-552-7715, who represents the Office of Structural Materials for your project.

Inspected By: Weaver, James

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:** Birmingham, Al**Report No:** NCS-000005**Prime Contractor:** MCM Construction, Inc.**Date:** 21-Dec-2007**Submitting Contractor:** Steward Machine Co.**NCR #:** NCR-000010**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: 26-Nov-2007**Description of Non-Conformance:**

SMC allowed welder Jeff Smith to weld on Shear Ring 9730-1-1 for Pier E18L #4 of 26 without approved welder certification. This welder was one the welders that the testing was conducted by the in-valid CWI, see NCR 00004

Contractor's proposal to correct the problem:

Submit the welder certifications to the Engineer for approval.

Corrective action taken:

Welder Jeff Smith has been certified in accordance with Contract 04-0120L4 Special Provisions, AWS D1.1-2006 and added to the Master welders list.

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:**

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: Weaver, James

Quality Assurance Inspector

Reviewed By: Wright, Mark

QA Reviewer