

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-000044**Prime Contractor:** MCM Construction, Inc.**Date:** 25-Feb-2008**Submitting Contractor:** MCM Construction, Inc.**NCR #:** NCR-000044**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: 1.8m CISS Pile
Procedural	Procedural	Description: QC Inspectors did not provide timely coverage.	

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

The QA Inspector observed Quality Control Inspector Joselito Lizardo on numerous occasions throughout the shift did not provide the minimum time coverage for each weld station.

After Mr. Lizardo's shift was over, QC Inspector Joe Knoblauch arrived to cover the remainder of the night shift. Mr. Knoblauch on numerous occasions throughout the shift was unable to provide minimum time coverage for each weld station.

Applicable reference:

Caltrans Special Provisions Section 8-3 Welding

Who discovered the problem: Caltrans QA Inspector William Clifford**Name of individual from Contractor notified:** MCM Welding Foreman Marco Torres**Time and method of notification:** 1600 in person**Name of Caltrans Engineer notified:** Caltrans Assistant Structures Rep., Mark Baker**Time and method of notification:** 1800**QC Inspector's Name:** Joselito Lizardo / Joe Knoblauch**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: Clifford, William**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-000035**Prime Contractor:** MCM Construction, Inc.**Date:** 06-Mar-2008**Submitting Contractor:** MCM Construction, Inc.**NCR #:** NCR-000044**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-Feb-2008**Description of Non-Conformance:**

The QA Inspector observed Quality Control Inspector Joselito Lizardo on numerous occasions throughout the shift did not provide the minimum time coverage for each weld station.

After Mr. Lizardo's shift was over, QC Inspector Joe Knoblauch arrived to cover the remainder of the night shift. Mr. Knoblauch on numerous occasions throughout the shift was unable to provide minimum time coverage for each weld station.

Contractor's proposal to correct the problem:

Unknown at the time of discovery.

Corrective action taken:

The contractor has issued an internal non conformance report dated 2/25/08 referencing State letter 05.03. 01-000526. The contractor's response and proposal is to add additional inspectors when the pile splice and shear key assembly welding is taking place simultaneously.

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: Foerder, Michael

Quality Assurance Inspector

Reviewed By: Levell, Bill

QA Reviewer