

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 #: 77.25B

QUALITY ASSURANCE -- NON-CONFORMANCE REPORT

Location: Twin Brothers Marine Port of West St. Mary's, LA**Report No:** NCR-000068**Prime Contractor:** MCM Construction, Inc.**Date:** 02-Apr-2008**Submitting Contractor:** Twin Brothers Marine**NCR #:** NCR-000068**Type of problem:**

| | | | |
|---------------------|-------------------|--|-----------------------------------|
| Welding | Concrete | Other | |
| Welding | Curing | Procedural | Bridge No: 34-0006 |
| Joint fit-up | Coating | Other | Component: 1.8M CISS Piles |
| Procedural | Procedural | Description: No CWI Inspector present at Pipe Mill shops. | |

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

Upon making some rounds of inspection on Mills # 1 & 2 shops, twice at around 1730hrs and at around 1900hrs, it was noted and observed that no QC/CWI inspector was near the proximity of all the welders. As per Special Provision 8-3, section, Welding Quality Control the paragraph states that "Continuous inspection shall be provided when any welding is being performed. Continuous inspection, as a minimum, shall include having a QC Inspector within such close proximity of all welders or welding operators so that inspections by the QC Inspector of each welding operation at each welding location does not lapse for a period exceeding 30 minutes." With the time that QC was not present at site as shown on times mentioned above, there is a clear infraction to the Special Provision and thus this NCR is generated.

Applicable reference:

Special Provision Section 8-3

Who discovered the problem: Joselito Lizardo**Name of individual from Contractor notified:** QC Inspector Dewey Holden**Time and method of notification:** April 2, 2008, 1900Hrs, verbal**Name of Caltrans Engineer notified:** Mohammad Fatemi**Time and method of notification:** April 3, 2008, by phone**QC Inspector's Name:** Dewey Holden**Was QC Inspector aware of the problem:** Yes No**Contractor's proposal to correct the problem:**

Not yet known.

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.

QUALITY ASSURANCE -- NON-CONFORMANCE REPORT

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Inspected By: Lizardo,Josecito

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:** Twin Brothers Marine Port of West St. Mary's, LA**Report No:** NCS-000045**Prime Contractor:** MCM Construction, Inc.**Date:** 10-Apr-2008**Submitting Contractor:** Twin Brothers Marine**NCR #:** NCR-000068**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: 02-Apr-2008**Description of Non-Conformance:**

Upon making some rounds of inspection on Mills # 1 & 2 shops, twice at around 1730hrs and at around 1900hrs, it was noted and observed that no QC/CWI inspector was near the proximity of all the welders. As per Special Provision 8-3, section, Welding Quality Control the paragraph states that continuous inspection shall be provided when any welding is being performed. "Continuous inspection, as a minimum, shall include having a QC Inspector within such close proximity of all welders or welding operators so that inspections by the QC Inspector of each welding operation at each welding location does not lapse for a period exceeding 30 minutes".

With the time that QC was not present at site as shown on times mentioned above, there is a clear infraction to the Special Provision and thus this NCR is generated.

Contractor's proposal to correct the problem:

Not yet known.

Corrective action taken:

See MCM Submittal 515.

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: Madere, Mary

Quality Assurance Inspector

Reviewed By: Wright, Mark

QA Reviewer