

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 Oakland Touchdown (job-site)**Report No:** NCR-000015**Prime Contractor:** MCM Construction, Inc.**Date:** 15-Dec-2007**Submitting Contractor:** MCM Construction, Inc.**NCR #:** NCR-000015**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: E-20L-2, E-20L-3
Procedural	Procedural	Description: Welder certifications for Ochoa and Nunes.	

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

QA Inspector observed MCM welder's Wayne Nunes and Ventura Ochoa performing flux cored arc welding (FCAW) of complete joint penetration (CJP) weld on pile splice E-20L-3. The QA Inspector noted Mr. Nunes and Mr. Ochoa have not been submitted and approved.

Applicable reference:

AWS D1.1 2006 section 4.1.2.1

Caltrans Special Provisions section 8-3 welding

Who discovered the problem: QA Inspector Ricardo Medina**Name of individual from Contractor notified:** QC Inspector Kevin Scrivner**Time and method of notification:** 1100 hrs verbal notification**Name of Caltrans Engineer notified:** Caltrans Assistant Structures Representative, Ibrahim Qawasmi**Time and method of notification:** 1100 hrs verbal notification**QC Inspector's Name:** QC Inspector, Kevin Scrivner**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: 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 Oakland Touchdown (job-site)**Report No:** NCS-000022**Prime Contractor:** MCM Construction, Inc.**Date:** 05-Mar-2008**Submitting Contractor:** MCM Construction, Inc.**NCR #:** NCR-000015**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: 15-Dec-2007**Description of Non-Conformance:**

QA Inspector observed MCM welder's Wayne Nunes and Ventura Ochoa performing flux cored arc welding (FCAW) of complete joint penetration (CJP) weld on pile splice E-20L-3. The QA Inspector noted Mr. Nunes and Mr. Ochoa have not been submitted and approved.

Contractor's proposal to correct the problem:

Unknown

Corrective action taken:

Both MCM welders Wayne Nunes and Ventura Ochoa were administered a welders qualification test. Both welders successfully passed the welder qualification tests and were approved to weld on the 04-0120L4 contract.

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: Bettencourt,Rick

Quality Assurance Inspector

Reviewed By: Levell,Bill

QA Reviewer