

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 #: 04-0120F4Cty: SF Rte: 80 PM: 13.2/13.9File #: 1x.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-001119**Date Inspected:** 07-Jan-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 600**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1030**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Benicia, CA

CWI Name:	William Norris		
Inspected CWI report:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A

CWI Present:	Yes	No	
Rod Oven in Use:	Yes	No	N/A
Weld Procedures Followed:	Yes	No	N/A
Verified Joint Fit-up:	Yes	No	N/A
Approved WPS:	Yes	No	N/A
Delayed / Cancelled:	Yes	No	N/A

Bridge No: 34-0006**Component:** Procedure Qualification Record (PQR) test**Summary of Items Observed:**

The Quality Assurance (QA) Inspector arrived at the Ironworkers Apprenticeship Training Facility to observe Quality Control functions performed by Smith-Emery Company Quality Control (QC) Inspector William Norris during welding of the Procedure Qualification Record (PQR) test plate.

1. The QA Inspector did not observe any American Bridge Fluor (ABF) welding personnel performing any welding operations at this facility during QA Inspector's observations.

2. The QA Inspector was notified by Smith-Emery Company Quality Control (QC) Inspector William Norris welding for the scheduled PQR test plates will not be performed on this date and that it was possible that welding will be performed at a later date.

Summary of Conversations:

The QA Inspector was informed by ABF welding superintendent Tommy Gibson it may be possible that welding operations to make PQR test plates will not be performed at this facility for the rest of the scheduled plates and that Tommy Gibson will get in contact with Caltrans to notify when welding will start again. Also as noted in the body of the report above.

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 Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

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Inspected By:	Medina,Ricardo	Quality Assurance Inspector
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Reviewed By:	Mertz,Robert	QA Reviewer
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