San Francisco Oakland Bay Bridge Job # 04-012024

NON-CONFORMANCE REPORT	33

Location of Mat'l/Item: Pier E4E
Title/Description: Welded 1 pass on #3 Fender Bracket with wrong FCAW WPS
Group: Welding Quality Control
Superintendent: Dennis Winter
Foreman:

Report of Condition/Cause of Non-Conformance: Wrong WPS furnished to welder. This WPS One (1) pass of FCAW-G was used to weld #3 Fender Bracket onto the top of Pier E4E. and process, provided by QC, to be used in the horozontal position, is only acceptable for the vertical position and cannot be used in the horizontal position.

Recommended Corrective Action: Use first pass as is - Finish weld with SMAW process KFM prepared, submitted and received a verbal approval from Mark Baker to use WPS SMA7018-007 (1/4" E7018 electrode) for flat and horizontal positions to weld the fender brackets on Pier E4E. Additional PQR's are in process to develop a WPS using FCAW in the horizontal position.

Originator Signature: Date: 4/28/2004	Superintendent Signature: Date: 4/28/2004

Designer Comments on Corrective Action:

Corrective Actions Verified Complete and Inspected:

Reference Documents:

Date Closed:	
Signature:	