

Quarterly Report – Public Page

Date of Report: July 30, 2007

Contract Number: DTRS56-03-T-0009

Prepared for: U.S. DOT Pipeline and Hazardous Materials Safety Administration

Project Title: Advanced Welding Repair and Remediation Methods for In-Service Pipelines

Prepared by: Edison Welding Institute (EWI)

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For quarterly period ending: March 30, 2007

Progress to date:

- The mechanized, multi-axis welding carriage with adaptive control/tracking for low hydrogen gas metal arc welding (GMAW) and flux cored arc welding (FCAW) is assembled and laboratory evaluations are complete.
- Field trials are scheduled for April 10 and 11, 2007, at the TransCanada facilities in Northbay Ontario, Canada.
- EWI will host an end of project workshop on May 30, 2007 to demonstrate the system to industry.