

Quarterly Report – Public Page

Date of Report: *April 4, 2007*

Contract Number: *DTPH56-06-T-000012*

Prepared for: *US DOT*

Project Title: *"ECDA for Unique Threats to Underground Pipelines"*

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For quarterly period ending: *March 31, 2007*

Progress to date:

Small scale laboratory experiments have been completed; some additional, originally not planned work is in progress. The large-scale setup site is ready to be utilized for the evaluation of the common DA techniques such as CIS and DCVG in the presence of stray currents. Monitoring for AC corrosion and high CP will be also simulated.

The versatility and flexibility of the configuration of the underground elements will permit evaluation of the limitations/resolution of the techniques in a more reliable and timely manner than the one carried out in the field in the actual pipeline, where certain conditions of interest (various levels of stray currents, e.g.) are not frequently encountered and thus cannot be scheduled in advance.