

Public Page

This project started on 1 December 2004.

The Teletest[®] long-range guided wave ultrasonic system, supplied by one of the project partners, Plant Integrity Ltd, is being used as the vehicle for development and validation of enhanced pipeline inspection techniques.

During the Sixth Quarter, an extensive work effort related to field testing and procedure optimization was completed. Also, plans were made for continued field testing in a second series of field trials on live jobs in industry-sponsored territories. Finally, extensive work was conducted on new calibration procedures for the focusing technique and Milestone reports were delivered for the Experimental Trials and the Enhanced Procedures.

This report addresses project tasks:

Task #1-D NYSEARCH Planning & Preparation for First Series of Field Tests

- Start date: 1 February 2005
- Scheduled completion date: 30 November 2005
- Status: Completed for first tests in September 2005; majority completed for the second set in the first series in May 2006. Some additional tests at the test bed, which fall under this task, are being conducted in the 7th Quarter (June 5- 6.)

Task #1-E First Series of Field Trials

- Start Date: 1 August 2005
- Scheduled completion date: 31 January 2006
- Status: Partially completed; FBS and TWI participation in tests are deferred until May 2006. In May, a majority of the second set were completed. Some additional tests at the test bed, which fall under this task, are being conducted in the 7th Quarter (June 5- 6.)

Task #2-B Experimental Trials

- Start date: 1 May 2005
- Scheduled completion date: 30 April 2006
- Status: Completed

Task #2-C Procedure Revision

- Start Date: 1 October 2005
- Scheduled completion date: 31 May 2006
- Status: Completed

Task #3-A NYSEARCH Participation, Implementation of First Series of Field Trials

- Start Date: 1 September 2005
- Scheduled Completion Date: 31 January 2006
- Status: Partially completed; second set of tests were deferred until May 2006. Participation and Implementation for the second set in the first series were mostly completed in May 2006. Some additional time needed to participate in the followup tests conducted on June 5- 6, 2006.

Task #3-B NYSEARCH Milestone Meeting with Sub-Contractors and Co-Sponsors

- Start Date: 1 March 2006

- Scheduled Completion Date: 30 September 2006
- Status: deferred until completion of First Series of Field Trials and at least two of Second Series of Field Trials

Task #5-B Utility Support for Field Trials

- Start Date: 1 September 2005
- Scheduled Completion Date: 31 January 2006
- Status: Ongoing

Task #3-D Conduct Second Series of Field Trials – Subcontractors

- Start Date: 1 January 2006; Actual Start Date: 22 May 2006
- Scheduled Completion Date: 31 October 2006
- Status: Ongoing