



**PUBLIC PAGE**

**QUARTERLY REPORT**  
**Project WP#474: Integrated Internal Inspection and Cleaning Tool**  
**Technology for Pipelines**

*For Period Ending:* March 31, 2011

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## **Project WP#474: Integrated Internal Inspection and Cleaning Tool Technology for Pipelines**

### **Background**

The primary objective of the project is to develop an integrated and scalable cleaning and inspection tool that measures, records, and provides analysis of a range of parameters during conventional pipeline cleaning runs. Data collected will be used in trending and prioritization for indications of changing environments to improve integrity management through earlier response to integrity threats.

### **Progress in the Quarter**

Technical activities undertaken through the second quarter focused on the following tasks:

**Task 2—Is Complete.** The functional specification was completed and reviewed by the wider project team and invited vendors at a meeting in Atlanta February 2011.

**Task 3-** The project purchased 4 x 16 in. diameter cleaning tools and provided them to vendors as part of developing sensor proposals this delayed the completion of the sensor screening which is not complete. Screening of two technologies was completed and they were deemed unsuitable to progress. The team has finishing assessing two technologies and are reviewing a third. Two additional technology reviews will be completed but not reported until the next quarterly report.

**Planned activities for the project are presented below.**

**Task 3:** The team will continue the sensor screening against the now finalized functional specification and grade them.

In April 2011, the team will convene a review with the larger project team to review the summaries of all sensor reviews and select the preferred path forward.