

## 6<sup>th</sup> Quarterly Report – Public Page

**Report Date:** October 30, 2009

**Contract Number:** DTPH56-08-T-000003

**Project Title:** Development of Tools to Estimate Actual Corrosion Growth Rates (Internal and External) of Gas Pipelines

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

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**For Quarterly Period Ending:** October 30, 2009

### **Progress to Date:**

Much modeling work has been completed with the external corrosion rate modeling. The variation of the disbondment gap with time due to metal loss and its variation with distance from the mouth do not seem to have a significant effect of the corrosion rate.

The development of the internal corrosion rate model is near completion. Some modeling work will be performed in the next quarter.