



EVALUATION OF VISCOTAQ® PIPELINE WRAP PERFORMANCE RELATED TO CRUDE OIL EXPOSURE

Progress Summary

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January 2016

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PROGRESS SUMMARY: JANUARY 2016

The Energy & Environmental Research Center's (EERC's) last progress summary report included activities and test results through December 2015. The results showed slightly elevated levels of some BTEX (benzene, toluene, ethylbenzene, and xylenes) compounds in the unwrapped pipes (Nos. 2 and 6), indicating a possible small crude oil leak. According to the original scope of work and proposed sampling and analysis schedule, the 6-month pipe exposure experiment ended in December; however, based on the last test results and discussions with KLJ Engineering and other interested parties, all agreed to extend the testing.

The follow-up testing will include three additional sampling and analysis events spaced approximately 6 weeks apart. All six pipes will be tested for BTEX compounds only, since they are the most indicative of a leak because of their water solubility. Since this testing is beyond the original scope and budget for this project, the effort will be set up under a separate project fund to be paid for by Pro-Kote and Amcorr. The first of the three sets of samples was collected the week of January 25 and analyzed for BTEX compounds; however, results were still pending at the time of this report.