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The goal of this project is to develop an ICDA method applicable to pipelines transporting liquid petroleum products (e.g., crude oil, fuels) so that liquid pipeline operators can utilize DA for integrity assessments. To distinguish it from other ICDA methods, it is referred to as LP-ICDA, where LP stands for liquid petroleum.

Significant progress has been made in the second quarter with respect to 1) identifying that drop-out of water and solids are the two most important factors for prioritizing internal corrosion, and 2) developing methods to predict where water and solids accumulate in a pipeline segment. A MS-Excel spreadsheet was developed to predict locations where water and solids may accumulate. It is planned to make this spreadsheet publicly available.