

Public Page

The Plastic Pipe Failure, Risk, and Threat Analysis (DTPH56-06-T-0004) project seeks to identify key causes and defects that lead to failure initiation and growth. The modes of failure being investigated are slow crack growth and rapid crack propagation.

During this 9<sup>th</sup> quarter of the project, GTI held one teleconference with the Project Advisory Group, PAG to discuss the project status and progress.

Task 4 - GTI completed analysis of the six materials previously reported as well as one additional specimen. Approximately 50 field failures were received by GTI during the quarter.

Task 5- Work on this task is ongoing.

Task 9 - In regards to S-4 testing, GTI has received the sixth and final set of pipes as well as a new environmental chamber capable of much colder temperatures. Seven of the twelve pipe lots have been cut and dimensioned and are ready for testing.

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