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Mr. John Gale  
Director, Standards and Rulemaking, Department of Transportation  
Pipeline & Hazardous Materials Safety Administration (PHMSA)  
Office of Pipeline Safety, Room E22-310  
1200 New Jersey Avenue E.E. (East Building)  
Washington, D.C. 20590

Dear Mr. Gale,

The American Petroleum Institute (API), as the natural gas and oil industry's primary standards development organization, shares with PHMSA the idea that measuring research impact on consensus standards is important. API further understands that coordinated efforts through research can keep generating new knowledge that can be used in the standards and can improve their effectiveness.

API conducted a review to determine how related research may have impacted the development of Recommended Practice (RP) 1183 *Assessment and Management of Dents in Pipelines*, 1<sup>st</sup> Edition. At the time that this review was completed with committee leadership, the following outcome was determined:

API RP 1183 - *Assessment and Management of Dents in Pipelines*, 1<sup>st</sup> Edition, utilized results in part from multiple PHMSA funded research projects itemized below in the development of this RP:

1. DTRS56-04-T-0009, Mechanical Damage at Welds
2. DTPH56-08-T-000011, Structural Significance of Mechanical Damage
3. DTPH56-10-T-000013, Dent Fatigue Life Assessment - Development of Tools for Assessing the Severity and Life of Dent Features
4. DTPH56-14-H-00002L, Consolidated Project Full Scale Testing of Interactive Features for Improved Models
5. DTPH56-14-H-00004, Improving Models to Consider Complex Loadings, Operational Considerations, and Interactive Threats

Thank you for coordinating these research outputs and their relevance to our consensus standards. We look forward to continued involvement with your active research and for future opportunities to document and convey their impact.

Sincerely,

Cc: David Murk, Manager, Midstream  
Senth White, Director, Engineering & Research Div., PHMSA