

**Creating and Implementing a Paperless Process for
Pipeline Safety:**

Reducing Cost through Enhancing Efficiency

February 28, 2014

Tom Allen

**Program Manager, Gas Regulation
State Program Manager, Railroad Safety
South Carolina Office of Regulatory Staff
1401 Main Street, Suite 900
Columbia, SC 29201**

**tallen@regstaff.sc.gov
803-737-0974 (office)
803-622-5308 (cell)**

Table of Contents

I.	Agency and Industry Background.....	2
II.	Problem Statement: Can PLS Be More Efficient?.....	3
III.	Data Collection: How Much Does Inefficiency Cost?.....	4
IV.	Data Analysis: How Much Does Efficiency Cost?.....	5
V.	Implementation Plan: Electronic Inspections.....	7
VI.	Implementation Plan: Non-Compliance Letters.....	9
VII.	Evaluation Method: Electronic Inspections.....	10
VIII.	Evaluation Method: Non-Compliance Letters.....	10
IX.	Summary and Recommendations: Paperless System Meets the Agency Goal of Responsiveness.....	11
X.	Appendix A.....	12
XI.	Appendix B.....	13
XII.	Appendix C.....	14
XIII.	Appendix D.....	15
XIV.	Appendix E.....	16
XV.	Appendix F.....	17