



**National
Transportation
Safety Board**

Integrity Management of Gas Transmission Pipelines in High Consequence Areas

Joseph Kolly, PhD

Director, Office of Research and Engineering

Previous Accidents

- Palm City, FL
May 4, 2009
- San Bruno, CA
September 9, 2010
- Sissonville, WV
December 11, 2012



NTSB Staff

- Ivan Cheung
- Nathan Doble
- Amanda Magruder
- Robert Dodd
- John Vorderbrueggen
- Mike Brown



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