



Transportation Security Administration

TSA Pipeline Security Programs and Activities Update

Jack Fox, General Manager for Pipeline Security

API Pipeline Conference

April 21, 2010

Mission: Enhance security preparedness of hazardous liquid and natural gas pipeline systems.

- Develop Security Programs
- Maintain Domain Awareness
- Identifying Industry Best Practices and Lessons Learned
- Communications with Pipeline Security Partners.



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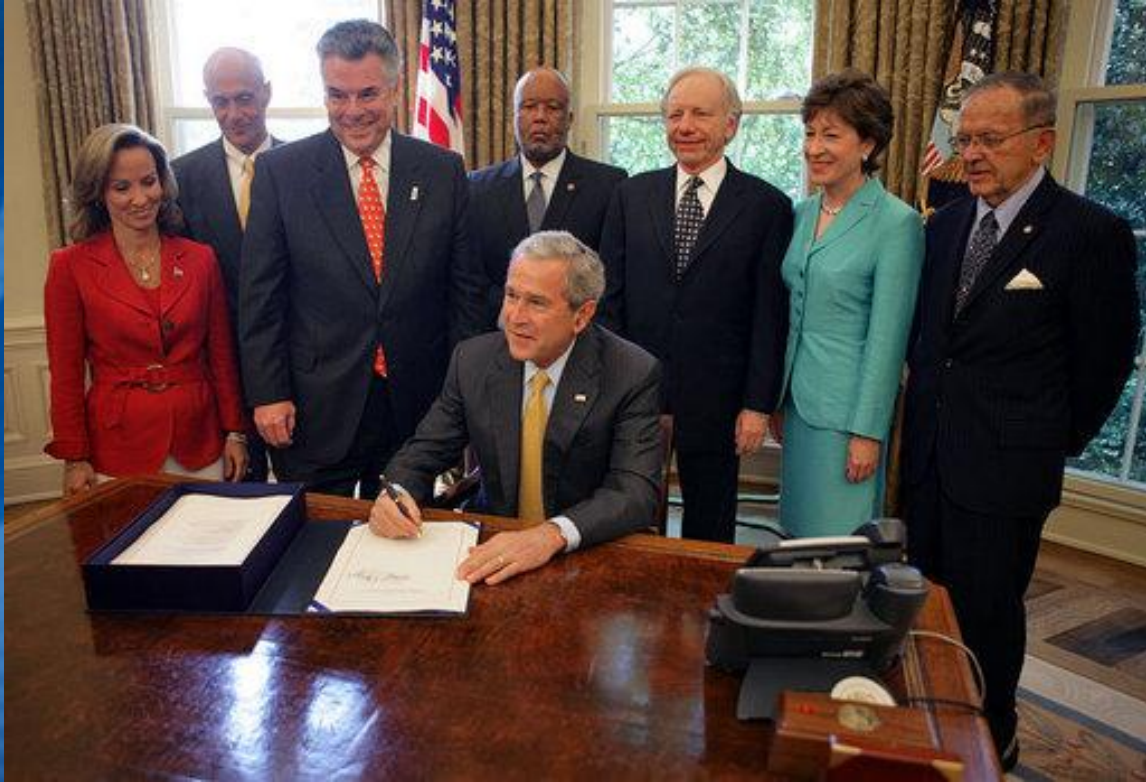
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9/11 Commission Act of 2007 (HR 1)

Improving America's Security Act of 2007



Signed into law by
President Bush
August 3rd, 2007



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Implementing Recommendations of the 9/11 Commission Act of 2007 (8/04/07)

Sections 1557 & 1558 relate to pipeline security:

- Establish a **Program for Reviewing** pipeline operator adoption of **2002 Pipeline Security Information Circular** recommendations
- Develop and implement a plan for reviewing the **Pipeline Security Plans** and an inspection of the **Critical Facilities** of the 100 most critical pipeline operators
- Develop and transmit pipeline **Security Recommendations** for natural gas and hazardous liquid pipelines and facilities
- If appropriate, promulgate **Regulations** and carry out necessary inspection and enforcement actions
- Develop a **Pipeline Security and Incident Recovery Plan**



Inspection of Top 100 Systems' Critical Assets

1. Identification of 100 Systems
2. Commenced October 2008
3. Contract and TSA employee
4. Coordination with Security Partners
5. Data Assimilation and Evaluation



Corporate Security Review Program

- Hazardous Liquids Lines
 - Natural Gas Transmission
 - Private/Corp LDCs
 - Municipal LDCs
 - TIH pipelines
-
- Focus on Top 100 Companies
 - Top 100 = 84% Throughput
 - Revisits underway



Program Results

- CSR program underway since 2003
- CFI program underway since 2008
- Apparent disconnect between security plans and actual implementation in the field
 - CSRs show steady improvement in security over time
 - CFIs show numerous deficiencies in physical security
- Conflicting information requires resolution



Pipeline Security Guidelines

Review process is underway

- Solicited industry assistance and comments thru Trade Associations/SCC
- Conducted final GCC/SCC review of draft
- Completed TSA Pipeline Security Guidelines
- TSA review process under way
- Expected during CY 2010




Pipeline Risk Reduction Activities: Site Assessment

- Threat-driven: used in cases of specific threats to a particular pipeline facility or system
- Thorough evaluation of physical security of target
- Team approach: including TSA LEOs & Explosives Specialists, federal/state/local LEOs
- Identifies security options for the operator to enhance preparedness of targeted facility




Security Awareness Training Materials

- Available on request: pipelinesecurity@dhs.gov
- Focused on Employee Awareness:
 - Vulnerabilities
 - Potential Threats
 - Potential Targets
- Incorporated in Employee Training
 - Before and After Test
- New DVD projects under way:
 - IED / VBIED awareness
 - Pipeline familiarization for LEOs



**Pipeline
Security Awareness**
For Pipeline Industry Employees

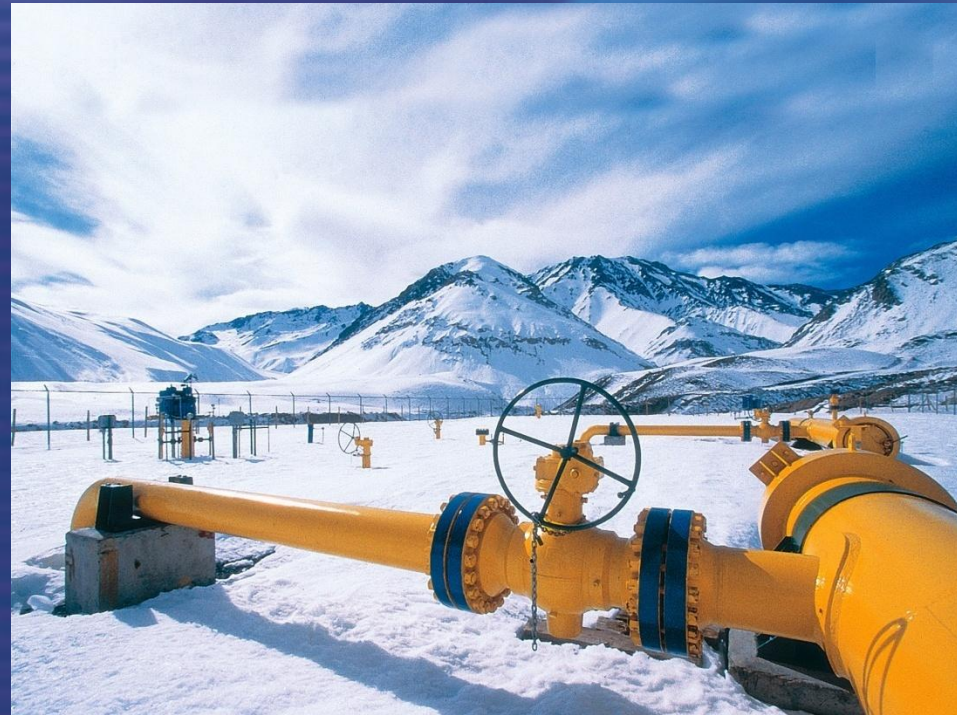


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Pipeline Security Teleconference

- Third Tuesday of Every Month at 2 PM Eastern Time
 - Topical Security Related Items
 - Open Q&A
 - Guest Speakers
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- Call-In Information
 - **(800) 857-1510**
 - **Pass Code 0306**



6th Annual Pipeline Security Forum

- TSA Pipeline and Natural Resources Canada
- **October 27-28, 2010**
- **Philadelphia, PA**
- Status
 - Brainstorming Ideas and Drafting Agenda
 - Communicating with Security Partners for Ideas
 - Seeking Thoughts / Speakers



Contact Information

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