



Transportation Security Administration

TSA Pipeline Security Programs and Activities Update

Jack Fox, GM Pipeline Security

API Pipeline Conference

April 8, 2008

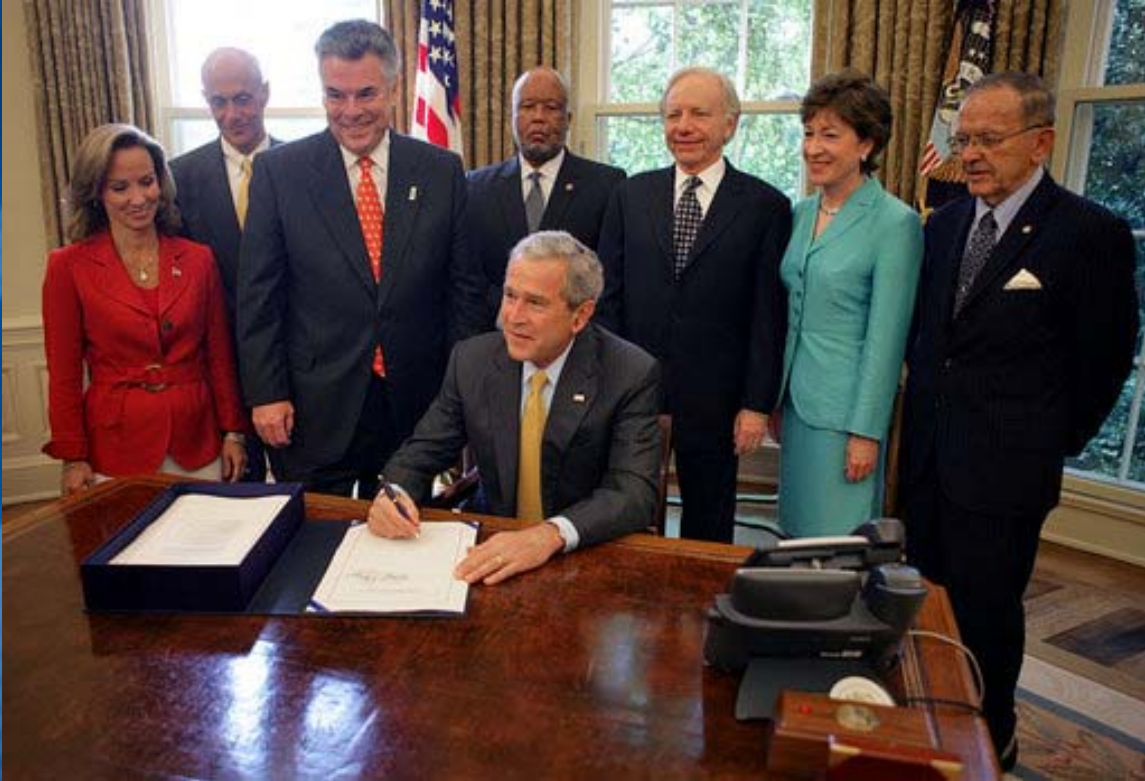
Mission: Enhance security preparedness of hazardous liquid and natural gas pipeline systems.

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



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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April 8, 2008

Page 3

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 System Critical Assets

1. Budgeting / Planning
2. Identification of 100 Systems
3. Commence by FY 2008
4. Prep for Soliciting Contractor
5. Contract and TSA Team(s)
6. Coordination with Security Partners
7. Data Assimilation and Evaluation



Pipeline Security Guidelines

Drafting process is underway

- Future security partner (GCC/SCC) review
- Solicit industry comments thru Trade Associations/SCC
- Conduct final GCC/SCC review of draft
- Complete TSA Pipeline Security Guidelines
- Initiate review/approval process through OMB
- Expected during 2009



Corporate Security Review Program

- Hazardous Liquids Lines
 - Natural Gas Transmission
 - Private/Corp LDCs
 - Municipal LDCs
-
- Focus on Top 100 Companies
 - DHS/TSA Tier I - II
 - Top 100 = 85% Thruput
 - Status 91% Complete



Pipeline Security Smart Practices

- o Reflecting 67+ CSRs (data: 2003 – 07)
- o Available upon request (Steven.Froehlich@dhs.gov)



DHS/DOT MOU Annex

Commits TSA/PHMSA to coordinate programs and activities to improve transportation security; minimizing duplication; disruption and costs imposed on transportation security partners; and the general public

- **11 Program Elements w/ Action Items**
 - **Working Group**
 - **DOT Inspector General Report**



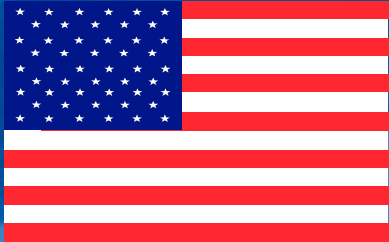
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Canada-US Smart Border Declaration

- The 2001 Smart Border Declaration
- Joint Cross Border Assessments
- 6 Complete / 1 Per Year



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April 8, 2008


Page 10

Security Awareness Training Materials

- Available, please e-mail requests: pipelinesecurityrequest@dhs.gov
- Focused on Employee Awareness:
 - Vulnerabilities
 - Potential Threats
 - Potential Targets
- Incorporated in Employee Training
 - Before and After Test
- Seeking Thoughts/Ideas for next CD
 - Possible Topic: IED / VBIED



**Pipeline
Security Awareness**
For Pipeline Industry Employees



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SCADA Programs

- Threat Awareness Study (GTI)
- SCADA Assessment
- SCADA Penetration
- SCADA Security Guidelines
- Control Room Security



Pipeline Security Teleconference

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



4th Annual Pipeline Security Forum

- TSA Pipeline and Natural Resources Canada
- **October 29-30, 2008**
- **Salt Lake City, UT**

- Status
 - Brainstorming Ideas and Drafting Agenda
 - Communicating with Security Partners for Ideas
 - Seeking Thoughts / Speakers



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April 8, 2008

Page 15