

The Public's Right-to-Know and Pipeline Integrity

November 18, 1999

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Internet Database

Ensures public accountability

“Sunshine” improves data quality and operational performance

Allows analyses of comparative performance

Geographic displays are very informative

Background and caveats are critical

Example Reporting Elements

Pipeline name

Corporate parent(s)

Contact mailing address, phone, e-mail

Emergency contact information

Pipeline design data (diameter, flow, etc.)

Number of full-time and contractor employees

Example Reporting Elements, continued

Most recent safety inspection (what inspected, by whom, etc.)

Date of most recent Process Hazard Analysis

PHA technique used (what if, checklist, fault tree, etc.)

Major hazards identified (corrosion, subsidence, third-party damage, etc.)

Example Reporting Elements, continued

Prevention strategies in use

Release mitigation systems in use

Monitoring/detection systems in use

Type and frequency of employee training

Most recent maintenance information

Management of change information

Compliance audit information

Example Reporting Elements, continued

Five year accident history

Incident investigation findings

Incident reduction goal(s) and performance metrics in use

Emergency response procedures

Predicted worst-case scenario effects

Predicted alternative (more likely) release scenario effects