

Incident Reporting/Data Collection Rulemaking

Citizens Committee on Pipeline Safety
September 24, 2009

Incident Reporting/Data Collection Rulemaking

- On July 2, 2009 PHMSA publishes a notice of its intent to revise the agency's standardized forms for reporting pipeline incidents and accidents.
- Written report within 30 days of certain adverse events, defined by regulation as either an accident or incident

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Reports must be submitted to the agency on one of three standardized forms;

- Form F 7100.1, Incident Report—Gas Distribution Pipelines,
- Form F 7100.2, Incident Report—Gas Transmission and Gathering Systems
- Form F 7000-1—Accident Report for Hazardous Liquid Pipeline Systems.

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PHMSA uses the information collected from these forms

- To identify trends in the occurrence of safety-related problems
- To appropriately target its performance of risk-based inspections, and
- To assess the overall efficacy of its regulatory program.

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- The revised form will collect new, and in some instances more detailed information.
- The length of the form increases from **3** to **10** pages.

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Most of the additional pages are dedicated to Part F, Cause Information. An operator is only required to complete the section that relates to the primary cause of the incident.

Part F, Cause Information

- F1—Corrosion Failure
- F2—Natural Force Damage
- F3—Excavation Damage
- F4—Other Outside Force Damage
- F5—Pipe, Weld, or Joint Failure
- F6—Equipment Failure
- F7 —Incorrect Operation
- F8—Other Cause

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The vast majority of operators elect to use PHMSA's online incident reporting form, that utilizes smart navigation and formatting to filter out irrelevant sections, thereby decreasing the actual numbers of pages that must be viewed by an operator.

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The screenshot shows a web browser window titled "OPS Online Data Entry and Operator Registration System -- User Login - Windows Internet Explorer". The address bar contains the URL: http://opsweb.rspa.dot.gov/cfdocs/opsapps/pipes/user_login.cfm?form_type=deak&CFID=208076&CFTOKEN=62509332. The page content includes:

- Office of Pipeline Safety** (in red text)
- Pipeline and Hazardous Materials Safety Administration
- OPS Online Data Entry and Operator Registration System**
- Navigation links: [OPS Home](#) | [ODES Main](#) | [Contact Information](#) | [Disclaimer](#)
- User Login** section with instructions: "Enter the Operator ID, PIN number and click on the Login button. If you do not have any of these then please contact Jamerson Pender at (202) 366-0218."
- A login form with fields for "Operator ID:" and "PIN:" and "Login" and "Reset" buttons.
- Additional navigation links at the bottom: [OPS Home](#) | [ODES Main](#) | [Contact Information](#) | [Privacy](#)

The Windows taskbar at the bottom shows the Start button and several open applications: "Sent Items - Microsof...", "My Documents", "Pipeline and Hazardo...", "Adobe Acrobat Stand...", "Microsoft PowerPoint ...", "OPS Online Data Entr...", and the system clock showing "8:58 AM".

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Proposed Changes:

- Change the definition of an “incident” in 49 CFR 191.3 to require an operator to report an explosion or fire not intentionally set by the operator (Consistent with Haz Liquid rules).
- The proposal also establishes a volumetric basis for reporting unexpected or unintentional gas loss. These reporting changes will more accurately depict the safety performance of gas pipelines over time.
- Require operators to report data electronically whenever possible. The electronic submission of data will increase the accuracy and quality of data collected which, in turn, will improve PHMSA’s data integration efforts. Electronic submission will also reduce the reporting burden on operators.

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- Require operators of LNG facilities to submit incident and annual reports.
- Create and require participation in a National Registry of Pipeline and LNG Operators. This data will provide PHMSA with timely updates on significant and potential safety impacting changes occurring under its purview, and help PHMSA to better monitor and assess operator performance.
- Merge the natural gas transmission integrity management Semi-Annual Performance Measures Report with the annual reports. This change will significantly reduce the reporting burden on operators by changing the current semi-annual requirement.

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Revise the leak cause categories listed in the annual report to include those nine categories listed in ASME B31.8S.

- External Corrosion
- Internal Corrosion
- Stress Corrosion Cracking
- Manufacturing
- Construction Equipment
- Third Party Damage/Mechanical Damage
- Incorrect Operations
- Weather Related/Other Outside

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- Modify hazardous liquid operator telephonic notification of accidents to require operators to have and use a procedure to calculate and report a reasonable initial estimate of released product and to provide an additional telephonic report to the NRC if significant new information becomes available during the emergency response phase.
- Require operators of hazardous liquid pipelines to submit pipeline information by State on the annual report for hazardous liquid pipelines (Consistent with Gas rules). This data will allow PHMSA to improve its allocation of inspection and other resources through a better understanding of the infrastructure it regulates.

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- Remove obsolete provisions that would conflict with the proposal to require electronic submission of all reports and update OMB control numbers for information collections.



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Questions?