

## PUBLIC AGENDA

### Committee on Criteria for Installing Automatic and Remote-Controlled Shutoff Valves on Existing Gas and Hazardous Liquid Transmission Pipelines

#### Information-Gathering Meeting

July 26-27, 2022

#### DAY 1

Virtual Meeting

July 26, 2022 11:00 am – 5:00 pm ET

**Center for Health Decision Science at Harvard** 11:00 am – 12:00 pm ET  
Lisa Robinson – Deputy Director; Affiliated with the Harvard Center for Risk Analysis

**Lunch Break** 12:00 pm – 1:00 pm ET

**National Association of State Fire Marshals** 1:00 pm – 1:30 pm ET  
Philip Oakes – Chief of Operations and Training

(15-minute Break)

**Dynamic Risk** 1:45 pm – 2:15 pm ET  
Curtis Parker – Technical Director

**Environmental Protection Agency** 2:15 pm – 2:45 pm ET

- Jeffrey Kimble – Federal On-Scene Coordinator, U.S. EPA Region 5
- Tricia Edwards – Federal On-Scene Coordinator, U.S. EPA Region 5

(5-minute Break)

**Canada Energy Regulator** 2:50 pm – 3:50 pm ET

- Joe Paviglianiti – Technical Leader, Engineering
- Iain Colquhoun – Professional Leader, Engineering/Chief Engineer

(10-minute Break)

**Interstate Natural Gas Association of America** 4:00 pm – 4:30 pm ET

- Ben Kochman – Director of Pipeline Safety
- Paul Amato – Vice Chair of INGAA and Member of the Pipeline Executive Committee; Vice President, Engineering, Operations and EH&S at Iroquois Pipeline Operating Company

**LNE Engineering and Policy** 4:30 pm – 5:00 pm ET  
Lois Epstein – President

**Adjourn** 5:00 pm ET

## **DAY 2**

Virtual Meeting  
July 27, 2022 12:00 pm – 1:00 pm ET

**Health & Safety Executive, UK** 12:00 pm – 12:30 pm ET

- Fred Williams and Thomas James – HM Inspectors of Health & Safety, Energy Division Team 3.1 (Onshore & Offshore Gas & Pipelines)

**Environmental Protection Agency** 12:30 pm – 1:00 pm ET  
Karen Peaceman – Supervisor, Multi-Media Branch II, Section 2

**Adjourn** 1:00 pm ET

**Criteria for Installing Automatic and Remote-Controlled Shutoff Valves on Existing Gas and Hazardous Liquid Transmission Pipelines**

**STATEMENT OF TASK**

The committee will study current and potential methodologies and standards, including regulatory criteria, for deciding when an automatic shutoff valve (ASV), remote-controlled valve (RCV), or other equivalent Emergency Flow Restricting Device (EFRD) should be installed on existing gas transmission pipelines and on existing hazardous liquid pipelines in high-consequence areas, as defined in federal regulation.

The study will examine current federal regulatory requirements governing decisions about where and when to install these devices on existing pipelines, including regulatory criteria on factors to be considered and methodologies to be used for making such decisions. Consideration will be given to the treatment of public safety and environmental risks by these methodologies and the treatment of economic, technical, and operational feasibility. The study will identify and assess other potential methodologies for making such installation decisions on existing pipelines. In doing so, the committee will consider ASV, RCV, and EFRD technological capabilities; statutory and procedural limits on federal regulatory authority to require their use; relevant recommendations by the National Transportation Safety Board; and current and proposed regulatory criteria for the installation of ASVs, RCVs, and EFRDs on newly constructed and fully replaced pipelines. The study will take into account issues associated with reliance on manual control valves [i.e., manually operated valves and/or locally controlled motor operated valves], including human factors and accessibility concerns. As appropriate, recommendations will be made regarding regulatory or statutory changes that might be considered at the federal and state levels.