



**Pipeline and Hazardous Materials Safety Administration
Office of Pipeline Safety**

**Pipeline Transportation:
Hydrogen and Emerging Fuels R&D Public Meeting and
Forum – Event Close-Out**

Massoud Tahamtani, Deputy Associate Administrator of Policy and Programs
December 2, 2021



U.S. Department of Transportation
Pipeline and Hazardous Materials
Safety Administration

PHMSA: Your Safety is Our Mission



Success & Thank You!

- This event could not be possible without assistance from:
 - Presenters
 - Attendees
 - Moderators
 - Working Group Leaders
 - PHMSA Organizers
 - Event Steering Committee
 - Contractor Support



Event In Review

- Approximately 300 attendees from multiple countries
- More than 60 presentations given over 3 days
- Research gaps successfully identified:
 - WG #1 Rehabilitation of Aging Cast Iron Pipelines
 - WG #2 Integrity of Underground Natural Gas/Hydrogen Storage
 - WG #3 Utilization of Inspection tools on Hydrogen Pipelines
 - WG# 4 Hydrogen Network Components
 - WG #5 Methane Mitigation—Construction and Operations
 - WG #6 Breakout Tanks—Methods to Prevent Corrosion of Tank Bottoms



Post Event Next Steps

- Presentation files/transcript (Day1&3) soon posted:
 - <https://primis.phmsa.dot.gov/meetings/MtgHome.mtg?mtg=153>
 - Notification will be sent to all who registered
 - Public questions will be answered/published on the Docket
- PHMSA to analyze event outputs
- Event can serve as a roadmap for removing barriers and advancing emerging fuels transportation
- Issue Research solicitation : Winter 2022



Event Adjourned!

- Thank you for attending
- Stay safe
- Happy Holidays



Thank You!

Research Program Contacts

Sentho White

Director – Engineering & Research
Department of Transportation
Pipeline & Hazardous Materials
Safety Administration
Office of Pipeline Safety
(202) 366-2415
sentho.white@dot.gov

Robert Smith

R&D Program Manager
Department of Transportation
Pipeline & Hazardous Materials
Safety Administration
Office of Pipeline Safety
(919) 238-4759
robert.w.smith@dot.gov

Kandilarya Barakat

Operations Supervisor
Department of Transportation
Pipeline & Hazardous Materials Safety
Administration
Office of Pipeline Safety
(202) 941-8623
kandilarya.barakat@dot.gov

Nathan Schoenkin

Senior Engineer
Department of Transportation
Pipeline & Hazardous Materials Safety
Administration
Office of Pipeline Safety
(202) 740-1978
nathan.schoenkin@dot.gov

