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6	LEGISLATIVE SOLUTIONS TO MAKE OUR NATION'S
7	PIPELINES SAFER
8	WEDNESDAY, JUNE 19, 2019
9	House of Representatives
10	Subcommittee on Energy
11	Committee on Energy and Commerce
12	Washington, D.C.
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16	The subcommittee met, pursuant to call, at 10:30 a.m. in
17	Room 2322 Rayburn House Office Building, Hon. Bobby L. Rush
18	[chairman of the subcommittee] presiding.
19	Members present: Representatives Rush, Peters, Doyle,
20	McNerney, Tonko, Loebsack, Butterfield, Schrader, Kennedy,
21	Veasey, Kuster, Barragan, O'Halleran, Blunt Rochester,
22	Pallone (ex officio), Upton, Latta, Rodgers, Olson,
23	Kinzinger, Griffith, Johnson, Bucshon, Flores, Walberg,
24	Duncan, and Walden (ex officio).
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25	Staff present: Jeff Carroll, Staff Director; Omar
26	Guzman-Toro, Policy Analyst; Rick Kessler, Senior Advisor and
27	Staff Director, Brendan Larkin, Policy Coordinator; Elysa
28	Montfort, Press Secretary; Lisa Olson, FERC Detailee; Alivia
29	Roberts, Press Assistant; Tuley Wright, Energy and
30	Environment Policy Advisor; Mike Bloomquist, Minority Staff
31	Director; Theresa Gambo, Minority Human Resources/Office
32	Administrator; Peter Kielty, Minority General Counsel; Ryan
33	Long, Minority Deputy Staff Director; Mary Martin, Minority
34	Chief Counsel, Energy & Environment & Climate Change; Brandon
35	Mooney, Minority Deputy Chief Counsel, Energy; Brannon Rains,
36	Legislative Clerk; Peter Spencer, Minority Senior
27	

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Professional Staff Member, Environment & Climate Change.

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Mr. Rush. Good morning to all.

39 I want to thank you all for attending today's important 40 hearing entitled "Legislative Solutions to Make Our Nation's 41 Pipelines Safer" and I want to welcome all of our witnesses 42 that will be testifying, including some who are returning 43 from our May oversight hearing.

This morning we will be examining the Safer Pipelines
Act of 2019, as well as H.R. 2139, the "Leonel Rondon
Pipeline Safety Act," introduced by our colleagues from
Massachusetts: Ms. Trahan, Mr. Kennedy, and Mr. Moulton.
Additionally, members may also inquire about provisions
of the Pipeline Safety Legislative Proposal introduced
earlier this month by PHMSA.

At the beginning, I want to be crystal clear. The discussion draft introduced by the majority side represents many provisions that Chairman Pallone, myself, and other Democratic colleagues would, ideally, like to see included in pipeline safety reauthorization.

However, as we have said time and time again, both Chairman Pallone and I would like for this process to be transparent, to be open, and we look forward to working with members of the minority, PHMSA, and other important stakeholders to ultimately draft legislation that will receive wider bipartisan support.

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I hope that I am clear on this. We want to work with
all the stakeholders and also with the minority side.
With that said, I would like to highlight some of the
important provisions included in the discussion draft that I

66 believe would make our nation's pipeline infrastructure safer 67 and more secure.

And one of the major components of the draft is that it would regulate many of the 435,000 miles of gathering lines, including all onshore pipelines operating above a specified pressure.

72 I believe this is a common sense measure that would help 73 to inform and protect communities surrounding these gathering 74 lines, which are completely unregulated in today's 75 environment.

The draft would also eliminate the, quote, "grandfather clause," end of quote, so that pipelines built prior to July 1, 1970 would no longer be exempt from testing for their maximum allowable operating pressure -- another common sense provision.

81 The bill would eliminate the duplicative cost-benefit 82 requirements, which is currently only imposed on PHMSA and 83 which is at least partly responsible for the agency missing 84 so many of its deadlines for rulemakings, according to former 85 Administrator Quarterman.

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The legislation also mandates automatic leak detection and shut-off valves for pipelines located in high-consequence areas, a provision that should help to save vital time and potentially loss of life and property in the event of an accident.

I believe that each of these provisions, as well as additional measures, would help bring additional resources and critical operational information to communities and to first responders, as both the subcommittee discussion draft and H.R. 2139 does, and would help to strengthen our nation's pipeline safety regime.

97 I look forward to engaging the witnesses and also the 98 members of the minority and working with all of you on -- to 99 enhance this legislation as we move through the committee 100 process.

With that I yield my time back and I recognize my good
friend from the great state of Michigan, Ranking Member
Upton, for five minutes.

Mr. Upton. Well, thank you, Mr. Chairman, for holding this hearing to continue our work on pipeline safety Reauthorization and I look forward to your statement "working with all of us" because I am going to sound a little tough probably in my opening statement.

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But I know that we can do better than this discussion

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110 draft before us.

Pipeline safety has always been one of my highest priorities in every Congress and I was encouraged and optimistic that we could work on this bill together as we have in the past.

In fact, if you look back at the history I believe that when we passed previous reauthorizations they passed under suspension almost always with more than 400 votes if not by voice.

But up until now, we, on this side of the aisle, have been pretty much left out of that drafting process. The discussion draft before us reflects that.

122 In many respects, it appears that it will be more of a 123 messaging bill than one that can truly advance safety 124 practices and make it through the process and to the 125 president to be signed before the end of September.

And to be frank, this bill, I don't think, has a ghost of a chance of going anywhere in the Senate, let alone getting signed by the president in the way -- the shape and form that it is now.

So I know -- I do know that we all share many of the same priorities when it comes to pipeline safety and we have worked together, and this is demonstrated by the strong bipartisan work that the committee produced the last time we

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reauthorized PHMSA and enacted real pipeline safety reforms.
We need to continue on those bipartisan practices.

So I urge you today to hit the button reset. Let us open the process up. Let us work together across the aisle rather than rushing this draft through the subcommittee.

Let us give PHMSA an opportunity to testify on their reauthorization proposal and provide us with the technical assistance on the drafting. So far they have not done so.

We owe it to our constituents to have a more open and transparent process where all of the relevant stakeholders, particularly PHMSA, when they could have an opportunity to present their views on the reform proposals.

146 One, I believe that we got to make sure that PHMSA and 147 the states have the resources and the tools that they need to 148 perform their pipeline safety responsibilities.

Second, we need to hold PHMSA's feet to the fire
accountable for completing the outstanding congressional
mandates and finishing the pending rulemakings left over from
prior reauthorizations, absolutely.

And third, we need to make sure that PHMSA, state regulators, and pipeline operators are incorporating lessons learned from prior accidents, integrating new technologies and continue to improve on safety.

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I am afraid that this draft falls short in several

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162 important safety regulations.

163 It could also lengthen the interagency review process by 164 having PHMSA and OMB in complete rulemakings that fail to 165 consider the full range of costs and benefits.

This draft may also have the unintended effect of weakening pipeline safety -- not a good thing. Particularly concerned that the draft would arbitrarily mandate certain technologies such as automatic valves on liquid pipelines, which could lead to accidental pipeline ruptures when that liquid backs up.

This draft could also prohibit direct assessment of pipelines, which is a valuable method for evaluating and managing corrosion threats. The discussion draft may also divert PHMSA's limited resources by expanding its jurisdiction to include regulation of gathering lines, which are effectively managed at the state level today.

Finally, I am concerned that the draft does nothing to encourage innovation or the adoption of new pipeline safety technologies or safety processes.

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It also fails to incentivize pipeline operators to

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This is a preliminary, unedited transcript. The statements 9 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 182 voluntarily exceed minimum safety requirements. I don't 183 think that the draft goes far enough to prevent cyber-184 attacks, something we have all been worried about, and 185 discourage bad actors from damaging pipeline facilities. 186 So as we move forward, I plan to keep an open mind, especially given our history with pipeline safety and our 187 188 good working excellent relationship. 189 But if we hit recess and take -- excuse me, if we hit 190 reset and take our time on this rather than speeding ahead to 191 subcommittee markup next week, I think we will have a much 192 better bill than what's before us today. 193 And with that, I yield back. 194 Mr. Rush. I thought you were my friend. 195 [Laughter.] 196 Mr. Upton. My buddy. 197 The chair now recognizes the chairman of the Mr. Rush. 198 full committee, Mr. Pallone, for five minutes. 199 The Chairman. Thank you, Mr. Chairman. 200 Today's hearing focuses on two legislative proposals to 201 improve pipeline safety in America. In May, the subcommittee 202 held an oversight hearing to hear from stakeholders about 203 what changes are needed as we consider reauthorization of the 204 Pipeline Safety Act. 205 Since we last reauthorized this critical federal program **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

This is a preliminary, unedited transcript. The statements 10 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 206 -- three years ago this week -- several major pipeline incidents have occurred, underscoring the need for additional 207 reforms to our federal pipeline safety programs. 208 209 Last year, a failure in Massachusetts' Merrimack Valley 210 killed one person, injured 21 others, and damaged more than 211 130 homes. 212 We have made progress on federal pipeline safety over 213 the last 20 years, since the Olympic gasoline pipeline 214 explosion in Bellingham, Washington, killed three young 215 people. 216 But preventable incidents still occur and we must do 217 everything in our power to ensure our national pipeline 218 network is as safe as possible. 219 The Safer Pipelines Act of 2019, a discussion draft the 220 subcommittee will review today, makes several critical 221 changes to the federal pipeline safety program. A major overarching problem with the federal pipeline 222 223 safety program is that it takes the Pipeline and Hazardous Materials Safety Administration -- PHMSA -- too long to 224 225 finalize congressional mandates. 226 There are still outstanding rulemakings that were 227 required in 2011 and 2016 reauthorizations that PHMSA has failed to finish, and this is unacceptable. 228 229 At our oversight hearing in May, we heard that the **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

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230 biggest cause for delay is the prescriptive cost-benefit 231 analysis required by the 1996 reauthorization.

The discussion draft removes this duplicative requirement while still ensuring PHMSA rules are subject to the same economic analysis that every other major rule receives.

The proposal also restores the mechanism for citizens to pursue legal action to compel PHMSA to fulfill its statutory duties, which was a major issue in the aftermath of the 2010 San Bruno pipeline explosion that killed eight people in Northern California.

241 San Francisco sued the federal government for having 242 abjectly failed to enforce safety standards. But the suit 243 was dismissed because the court held that the law did not 244 permit mandamus-type citizen suits.

Another critical area addressed in the discussion draft is the need for modifying the ridiculously high bar for imposing criminal penalties in current law.

The proposal changes the standard to "knowingly or recklessly," which would bring the pipeline criminal standard in line with that of the Hazmat statute.

The government must be able to hold companies
accountable when they knowingly or recklessly ignore the law.
The Trump administration has submitted its own

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254 reauthorization proposal, which includes a provision to 255 criminalize pipeline construction protests.

I have no intention of allowing a pipeline safety bill to be used as a vehicle for stifling legitimate dissent and protest. That provision is dead on arrival as far as I am concerned.

There are, however, a number of useful ideas within the administration's proposal and I look forward to working with my colleagues and the Department of Transportation to find common ground on these issues.

The subcommittee will also review the Leonel Rondon Pipeline Safety Act, introduced by Representatives Trahan, Kennedy, and Moulton. This bill is a direct response to the failures that occurred during the Merrimack Valley incident in Massachusetts and it would improve the management of gas pipeline distribution systems and fix gaps in safety regulations that led to the tragedy in Massachusetts.

I commend the bill sponsors for their thoughtful effort and I am hopeful we can include several ideas from their proposal in a final pipeline safety reauthorization bill.

The ideas included in the Safer Pipelines Act are important to me and to communities around the country. But this is a draft and serves as a starting point for discussion and collaboration, just as this hearing is a means to get all

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278 lideas for reauthorization out into the open and onto the 279 table.

So I look forward to hearing from my committee 280 2.81 colleagues on both sides of the aisle today on their ideas 282 for reauthorization because I hope and expect that the final 283 product the committee reports will be a strong bipartisan 284 bill and I am committed to working in a bipartisan manner to 285 update and improve this critical federal program so that we 286 can produce a final bill that we can all be proud of and, 287 obviously, gets passed in the Senate and signed by the 288 president. 289 So thank you, Mr. Chairman. I yield back.

Mr. Rush. The gentleman yields back.

291 The chair now recognizes Mr. Flores, who is going to

292 read the statement of the ranking member, Mr. Walden.

293 Mr. Flores, you're recognized for five minutes.

294 Mr. Flores. Thank you, Mr. Chairman.

The committee's work to reauthorize and modernize the nation's pipeline safety program is important and deserves close, careful, and bipartisan attention.

This is the hallmark of this committee's work, especially when it comes to safety-related legislation. While it looked like that we were on the right track a month ago, we haven't made much progress since then.

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In part, I think this is because we have not been adhering completely to our past bipartisan practices. Judging by the discussion draft before us today, it appears that the Democrats have chose to go along up until this point, releasing a partisan draft, and that on our initial read it requires a lot of work.

308 Mr. Chairman, members deserve the ability to gather the 309 views of all relevant stakeholders and to understand the full 310 impact of legislation before voting on it.

The discussion draft before us today was only released last week and the process was so rushed that, as I understand it, PHMSA didn't have time to prepare testimony.

314 While we were fortunate to have PHMSA testify back in 315 May, it has come to my attention that our members' questions 316 for the record still have not been submitted. This is over 317 six weeks later.

318 So here we are today with many unanswered questions for 319 PHMSA and facing the prospect of a subcommittee markup next 320 week.

Mr. Chairman, as you know, pipeline safety reauthorization has, historically, been a fully bipartisan process. Under the Republican majority, Democrats and Republicans sat down together to work through the issues and to draft a bill.

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I am disappointed that more than a month has gone by and we still have nothing to show for it. As we move ahead, I hope that we can get a commitment to slow down and work together.

330 While we may not agree on everything, I believe that 331 there are many areas where we can strengthen the law to drive 332 innovation and to improve safety.

First and foremost, we should recognize that pipeline safety is a shared responsibility between PHMSA, the states, and pipeline operators.

There's a lot that Congress can do to encourage pipeline operators to improve their performance. However, I have serious concerns over the discussion draft's one-size-fitsall approach and overly prescriptive mandates.

This administration inherited a number of missed deadlines for pipeline safety rulemakings from the prior administration. However, PHMSA officials have worked hard and have made substantial progress in this regard.

Certain impacts from this discussion draft actually could delay these important rulemakings to improve safety and to bog down the process even further. This does not serve the public interest.

348 While it can be tempting, we should not get too far 349 ahead of ourselves. Congress should recognize and account

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350 for the safety improvements that will be implemented through 351 the outstanding congressional mandates in the pending 352 rulemakings.

353 PHMSA is making progress on several important 354 regulations addressing hazardous liquid pipelines, gas 355 pipelines, valve and rupture protection, and plastic pipes, 356 among other regulatory actions.

357 Together, these rules represent many years of work and 358 we should not pull out the rug and disrupt the progress by 359 injecting more regulatory uncertainty.

360 Our reauthorization bill should reflect this reality by 361 continuing to encourage a cooperative flexible approach to 362 pipeline safety.

We should make sure that PHMSA and the states have adequate resources to inspect and protect the nation's pipeline system. We should hold PHMSA accountable for completing overdue rulemakings. And finally, we should encourage pipeline operators to adopt new technologies and to continue to improve safety.

369 With this, Mr. Chairman, thank you for holding this 370 hearing and I look forward to hearing the testimony of the 371 witnesses.

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I yield back the balance of my time.

Mr. Rush. The gentleman yields back.

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The chair would like to remind members that pursuant to committee rules, all members' written opening statement shall be made part of the record.

377 I would like to now introduce our panel of witnesses for378 today's hearing.

On my left is Ms. Christina Sames, the vice president of
operations and engineering, of the American Gas Association.
Next to her is Mr. Chuck Lesniak, the principal of CL3
Consulting on behalf of the Pipeline Safety Trust.

Next to Mr. Lesniak is Mr. Andrew Black. Mr. Black is the president and CEO of the Association of Oil Pipelines. And last but not least is Mr. Christopher "C.J." Osman. He is the director of operations, safety, and integrity of the -- for the Interstate Natural Gas Association of America.

388 We want to thank all of our witnesses for joining us 389 today and we look forward to your testimony. At this time, 390 the chair would like -- will now recognize each witness for 391 five minutes to provide their opening statement.

But let me caution you before we begin. I want to explain this lighting system. There is a system here, you know. In front of you is a series of lights. The light will initially be green at the start of your opening statement. The light will turn yellow when you have one minute

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remaining, and please begin to wrap up your statement at that

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This is a preliminary, unedited transcript. The statements 18 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 398 The light will turn red when your time expires. point. 399 If you continue then we will put you over in the corner 400 with a dunce cap on. 401 [Laughter.] 402 Mr. Rush. Ms. Sames, you are now recognized for five 403 minutes for the purposes of an opening statement.

This is a preliminary, unedited transcript. The statements 19 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 404 STATEMENTS OF CHRISTINA SAMES, VICE PRESIDENT, OPERATIONS & 405 ENGINEERING, AMERICAN GAS ASSOCIATION; CHUCK LESNIAK, 406 PRINCIPAL, CL3 CONSULTING; ANDREW BLACK, PRESIDENT AND CEO, 407 ASSOCIATION OF OIL PIPELINES; CHRISTOPHER "C.J." OSMAN, DIRECTOR OF OPERATIONS, SAFETY AND INTEGRITY, INTERSTATE 408 409 NATURAL GAS ASSOCIATION OF AMERICA 410 411 STATEMENT OF CHRISTINA SAMES 412 413 Ms. Sames. And I don't want to be put in the corner. 414 So, Chairman Rush, Ranking Member Upton, and members of 415 the subcommittee, I am Christina Sames, vice president of 416 operations and engineering at the American Gas Association. 417 Prior to AGA, I worked at Pipeline Research Council 418 International and spent 12 years at PHMSA where I worked to 419 advance pipeline safety initiatives. 420 AGA represents more than 200 local energy companies that 421 deliver natural gas to 74 million customers. The gas 422 utilities distribution pipelines are the final link in the delivery chain that brings natural gas from the well head to 423 424 the burner tip. 425 AGA member employees live in the communities that they 426 serve, interact daily with the customers and state regulators 427 who oversee pipeline safety locally. **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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428Safety is at the very core of AGA and its members, and429we go well beyond regulations to improve pipeline safety. We430take pride in the overall safety performance but recent431incidents are a painful reminder we must continue to raise432the bar on safety. Any incident is one incident too many.433The industry is supportive of flexible, risk-based, and434practical improvements to pipeline safety that reflect

There's little in the House Energy and Commerce bill that accomplishes that particular goal. For example, the proposed legislation removes the requirement that regulations be reasonable or cost effective.

lessons learned from past pipeline incidents.

The cost-benefit analysis was mandated to ensure that regulations do not put an undue burden on customers that bear the cost of mandates without a measurable improvement to the safe delivery of natural gas. That's logical, and should continue as the criteria for developing regulations.

There are other provisions in the Energy and Commerce bill and the Markey-Trahan bill that do not appear to improve pipeline safety. For example, eliminating the use of direct assessment, a tool that not only determines that corrosion has occurred but it is predictive and indicates where corrosion could occur.

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451 That should be allowed to be continued. Requiring

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452 operators to send integrity management plans, operation and
453 maintenance manuals, pipeline characteristics, and many other
454 documents to emergency responders.

In my discussions over the years with first responders,
their concerns have centered around getting way too much
information that sits on the shelf. They want condensed,
meaningful, and understandable information.

Increasing civil penalties, expanding criminal liability
to include recklessness, and adding a provision that
encourages litigation against PHMSA will do little to improve
pipeline safety.

Core to a strong safety culture is encouraging selfdisclosure within a company and with the regulators. A more productive alternative would be to encourage voluntary sharing of safety issues as proposed by the administration bill.

468 AGA is supportive of actually many of the provisions in 469 the administration's bill, including the safety incentives 470 program that encourages companies to exceed regulations, pipeline safety pilot programs for technology advances, and 471 472 criminal penalties for those that damage, destroy, vandalize, 473 or otherwise disrupt operation and create pipeline safety 474 issues. 475 During the pipeline safety reauthorization process, AGA

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This is a preliminary, unedited transcript. The statements 22 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 476 asks the subcommittee to consider four high-level priorities. 477 One, preserve industry's engagement in pipeline safety 478 rulemaking by upholding PHMSA's regulatory process. 479 Two, provide support, flexibility, and regulations by recognizing that gas distribution systems differ, and avoid 480 481 one-size-fits-all prescriptive regulations. 482 Three, don't obstruct pipeline safety replacement 483 programs at the state level via new mandates that delay 484 replacements or require replacements faster than work can be 485 accomplished safely, reliably, and without compromising 486 quality. 487 And four, focus on provisions that improve pipeline safety by avoiding extraneous legal, regulatory, and 488 489 administrative provisions that really hamper the regulatory 490 process. 491 Our full statement covers a number of pipeline safety 492 reauthorization topics. I would like to reiterate industry's 493 commitment to safety. Public safety, worker safety, and 494 pipeline safety are all core values that affect everything 495 that we do and how we do it. 496 We know that without safety nothing else matters. 497 Thank you for the opportunity to participate in this

498 hearing and I look forward to your questions.

499 [The prepared statement of Ms. Sames follows:]

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Mr. Rush. The chair now recognizes Mr. Lesniak for five

503 minutes.

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504 STATEMENT OF CHUCK LESNIAK

505

506 Mr. Lesniak. Thank you.

507 Good morning, Chairman Rush, Ranking Member Upton, and 508 members of the committee. Thank you for inviting me to speak 509 about pipeline safety today.

510 Before we get into various pipeline safety issues, let 511 me give you a brief overview of where we stand today 512 regarding the safety of pipelines in this country.

513 According to PHMSA data, over the past five years 514 there's been on average nearly two reportable pipeline 515 incidents every day that cause the death or hospitalization 516 of over seven people every month.

517 These incidents have caused nearly \$2.4 billion in 518 property damage and released over 18 million gallons of 519 hazardous liquids into the environment.

520 While progress has been made over the last 20 years and 521 pipelines are a critical part of our nation's energy 522 infrastructure, pipelines are near our homes, schools, 523 shopping centers, lakes, rivers, and coastlines and we simply 524 must do better to protect our communities and the 525 environment.

526 We thank the committee for releasing a strong bill for 527 discussion as part of this year's reauthorization process and

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we also thank and recognize the members from Massachusetts
for their efforts to introduce good legislation to address
the tragedy that occurred in the Merrimack Valley last year.
We support the vast majority of the provisions in these
bills. We certainly support the parts of these bills that
make it easier to pass needed regulations and to meaningfully
enforce those regulations.

This would include Section 4 of this committee's bill to correct the unnecessary duplication of cost-benefit requirements in the statute; Sections 8 and 9, making both the civil and criminal penalties more meaningful; and Section 7 that helps to align these statutes with many others, allowing citizens to petition the courts when PHMSA fails in its duty to carry out congressional mandates.

542 It has long been understood that part of the pipeline 543 safety problem in this country is that PHMSA and its state 544 regulatory partners are often underfunded for the task at 545 hand.

We thank Congress for their previous support to expand the number of PHMSA inspectors and we strongly support the level of appropriations in this committee's draft bill to support the needed increases to the reimbursement rates for state programs, allow PHMSA to better conduct data and risk analysis, their special program implementation, and for

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552 enforcement and regulatory efforts.

As the trust has pointed out for over a decade, according to PHMSA there are over 435,000 miles of unregulated natural gas gathering lines in this country, many of which are functionally the same as gas transmission pipelines and present similar hazards to the public and the environment.

559 We strongly support the change in definitions in Section 560 3 that would bring the higher pressure gathering lines under 561 some sort of federal minimum standards.

We also believe that it's very important that the location of these lines be known to regulators, emergency responders, and surrounding communities. So we also hope you will amend Section 60132 of the statute to remove the harmful clause that exempts these pipelines from being included in the national pipeline mapping system.

568 We really appreciate the provision of this committee's 569 bill in the Leonel Rondon Pipeline Safety Act that proposes 570 to make clear in the statute what PHMSA has failed to make 571 clear in the regulations.

572 For well over 20 years, the NTSB, Congress, and others 573 have tried to get PHMSA to implement meaningful rules 574 regarding leak detection and automated valves.

575

We support Section 5's effort to make this clear by

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582 We continue to hear complaints from local emergency 583 responders about the difficulty in obtaining meaningful 584 information about the pipelines that run through their 585 communities.

586 We support Section 6 of this bill that will go a long 587 way to alleviating this problem and ask that you ensure it 588 includes the information that NTSB has recommended be 589 provided to emergency responders.

590 The administration has also recently released the 591 Protecting Our Infrastructure of Pipelines Enhancing Safety 592 Act of 2019.

593 While it's a substantially weaker bill than what this 594 committee has drafted, there are many good provisions in it 595 that we support, some of which are correctly aimed at fixing 596 issues learned in the Merrimack Valley tragedy.

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597 There are also some troubling sections in the 598 administration's bill that we hope you will not adopt. 599 Please see our written testimony for specifics.

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600I see my time is almost up and so thank you again for601inviting me to testify today. I am glad to answer any602questions.603[The prepared statement of Mr. Lesniak follows:]

604 ******** INSERT 2********

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Mr. Rush. The chair now recognizes Mr. Black for five

minutes for the purposes of an opening statement.

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607 STATEMENT OF ANDREW BLACK

608

Mr. Black. Thank you, Mr. Chairman, Ranking Member.
I am Andy Black, president and CEO of the Association of
Oil Pipelines. AOPL represents owners and operators of
pipelines transporting crude oil, refined petroleum products
like gasoline, diesel, jet fuel, and home heating oil, and
industrial products like propane and ethane.

615 Pipeline safety reauthorization legislation offers us an 616 opportunity to continue improvements in pipeline safety. We 617 all seek safer pipelines as the subcommittee's discussion 618 draft title calls for.

Reauthorization should be a place where we can
collaborate, work on proposals that bring stakeholders
together, and protect each other from harm.

622 Unfortunately, the discussion draft misses some
623 opportunities for a shared path of collaboration and
624 eliminates other opportunities in the law today.

Instead, the liquid pipelines industry asks that we move forward with positive solutions to harness the benefits of innovation and technology to improve pipeline safety, bring stakeholders together to improve PHMSA programs and regulations, and protect the public environment from harm. Technology and innovation offer opportunities to move

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away seats at the table for safety advocacy groups,

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655 environmental groups and pipeline operators during the 656 rulemaking process.

The discussion would deprive the public of expert discussion of the costs and benefits of proposals. The discussion draft would even eliminate requirements that PHMSA consider whether its regulations would be reasonable.

I can hardly imagine the subcommittee wants PHMSA toconsider only proposals that would be unreasonable.

The discussion draft proposal to add a criminal reckless standard would chill a core component of pipeline safety. Operators assess and rank the risks of their pipeline systems and then perform preventative maintenance based on a prioritization of risk.

Comprehensive risk management is at the heart of safety
management systems that have been encouraged by the NTSB and
PHMSA.

671 Changing the standard to reckless would lead to second 672 guessing, technical risk assessment decisions, with the 673 benefit of 20/20 hindsight to make a case that an operator should have known that a risk would have caused an incident. 674 675 Pipeline operators also may be discouraged from openly 676 sharing information about incidents, a key component of our 677 programs to improve safety industry wide. Applying an 678 ambiguous legal standard of recklessness by criminalizing

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pipeline risk assessment will not advance pipeline safety.
The discussion draft provision to require automatic shut
off valves on liquid pipelines would actually hurt pipeline
safety by creating the risk of quickly forcing closed
pipeline valves in an uncontrolled way, as the ranking member
said, leading to a pressure surge and possible pipeline
rupture.

GAO studied this at the request of Congress and
confirmed several cases in the past where similar conditions
led to ruptures and releases of gasoline and crude oil.

Finally, the pipeline industry believes it is important to protect the surrounding public and the environment from attacks on pipelines. There are loopholes to close in federal law that prevent enforcement against dangerous valveturning activity condemned by pipeline safety advocates as well as the industry.

695 We commend PHMSA for putting forward a proposal to 696 protect the public and the environment from attacks.

Yesterday organized labor, through the International
Union of Organized Engineers, the Laborers' International
Union of North America, North America's Building Trade
Unions, and the United Association of Plumbers and
Pipefitters added their support for this effort, writing,
"For the safety of American families, the environment, and

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- 716 Mr. Rush. The chair thanks the gentleman.
- 717 The chair now recognizes Mr. Osman -- Unman?
- 718 Mr. Osman. Osman.

719 Mr. Rush. Osman for five minutes for the purposes of an

720 opening statement.

This is a preliminary, unedited transcript. The statements 37 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 721 STATEMENT OF CHRISTOPHER "C.J." OSMAN 722 723 Mr. Osman. Chairman Rush, Ranking Member Walden, 724 Ranking Member Upton, members of the subcommittee, good 725 morning. 726 My name is C.J. Osman and I am the director of 727 operations, safety, and integrity at the Interstate Natural 728 Gas Association of American -- INGAA. 729 Thank you for the opportunity to testify today. INGAA 730 appreciates the important work that the subcommittee is 731 undertaking and we look forward to working with you on the 732 reauthorization bill that enhances pipeline safety in 733 America. 734 INGAA's members transport natural gas through a network 735 of transmission pipelines that are analogous to the 736 interstate highway system. These are large capacity critical 737 infrastructure systems that span multiple states or regions 738 to bring our nation's natural gas to market. 739 That natural gas is used to heat our homes, to cook our food, to power our nation's industries, and to generate 740 741 electricity. Our industry is relentlessly committed to its 742 obligation to the communities we serve to operate safely, 743 reliably, and responsibly. 744 INGAA asks the subcommittee to consider four key points **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

This is a preliminary, unedited transcript. The statements 38 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 745 in its deliberations to reauthorize the Pipeline Safety Act. 746 First, INGAA strongly supports updating the act to reflect modern pipeline safety technologies and engineering 747 practices. Many PHMSA regulations are outdated, which can 748 749 create a barrier to implementing 21st century programs. 750 Therefore, INGAA supports PHMSA's legislative proposals 751 to implement a new technology pilot program and to require 752 timely incorporation of consensus technical standards by 753 reference. 754 Additionally, Congress should direct PHMSA to complete 755 its ongoing rulemaking to update the 50-year-old class 756 location change regulations. 757 Second, Congress should embrace the recommendations of 758 PHMSA's advisory committees when updating the Pipeline Safety 759 The Gas Pipeline Advisory Committee provides technical Act. 760 and policy input on PHMSA's natural gas rulemakings. 761 The advisory committee is comprised of equal 762 representation from members of the public, federal and state 763 agencies, and natural gas operators. 764 INGAA is concerned that the subcommittee's proposed 765 changes to the maximum allowable operating pressure and 766 direct assessment requirements contradict PHMSA's pending gas 767 transmission safety rules and would overrule years of 768 advisory committee discussions. **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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For example, while spike testing is an important tool, it is an aggressive technique that is not relevant to confirming maximal allowable operating pressure. If enacted, the broad application of spike testing proposed in the subcommittee's discussion draft would risk damaging our nation's natural gas infrastructure and not make it safer.

Additionally, professional engineer licenses are not necessary for all pipeline engineers. Different tasks require different knowledge, training, and skills. Instead of restrictive licensure requirement, INGAA supports the comprehensive management of change requirement in PHMSA's pending gas transmission rules. This approach will more effectively ensure a competent technical review.

Furthermore, instead of issuing a self-executing mandate directing operators to make more information available to the public and to first responders, Congress should leverage the expertise of PHMSA and the diversity of the agency's advisory committees to evaluate this issue.

787 Third, INGAA urges the subcommittee to retain important
788 aspects of the PHMSA rulemaking process. Congress should
789 retain the cost-benefit analysis requirement in the Pipeline
790 Safety Act.

791 This requirement ensures that PHMSA evaluates available 792 alternatives to identify the best option when developing new

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793 regulations and it requires a transparent public review of794 PHMSA's analysis.

No PHMSA regulation has ever been overturned on the basis of the cost-benefit analysis requirement demonstrating that the act currently provides a clear legally defensible standard.

Additionally, adding a mandamus provision to allow citizens to sue PHMSA would not enhance pipeline safety. PHMSA's best position to make decisions regarding how to regulate pipelines and Congress and sufficient oversight tools to require the agency to meet its statutory obligations.

805 INGAA shares the subcommittee's frustration over PHMSA's 806 delays in completing new rulemakings. But rather than 807 bypassing the rulemaking process through self-executing 808 mandates from mandamus, Congress should strengthen PHMSA's 809 rulemaking capabilities.

810 Therefore, we strongly support solutions such as the 811 subcommittee's direct hire proposal.

Fourth, several of the proposals would make unnecessary or harmful changes to the enforcement provisions in the Pipeline Safety Act. This would encourage litigation and nondisclosure at the expense of collaboration and safety culture.

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There is no need to modify the existing criminal provision for operator violations. Federal prosecutors have successfully brought criminal cases against pipeline operators where appropriate and there is no evidence that the current statutory language has created a bar to criminal prosecution.

Furthermore, PHMSA's civil penalty authority is not lacking. The current limits exceed those and many other health, safety, and environmental protection statutes.

826 In addition to fines, PHMSA issues corrective action827 orders which can produce immediate safety benefits.

Thank you again for the opportunity to testify. INGAA stands ready support a timely reauthorization bill that enhances the safety of our nation's pipeline infrastructure.

[The prepared statement of Mr. Osman follows:]

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Mr. Rush. The chair thanks all of the witnesses for their statements -- opening statements. We've now concluded opening statements and we will now move toward member guestioning.

838 Members will have five minutes to ask questions about 839 witnesses and I will start this process by recognizing myself 840 for five minutes.

841 Mr. Lesniak, in your testimony you note that currently 842 Section 60132 exempts gathering lines from the National 843 Pipeline Mapping system, meaning that there is no way to know 844 exactly where these lines are actually located.

845 Can you discuss with us the main differences between 846 transmission lines, which are regulated, and gathering lines, 847 which are not?

848Do gathering lines pose a similar public safety risk as849transmission lines and, if so, does the language in the850discussion draft help address this issue or is there851additional language needed to regulate these lines and make852them a part of the mapping system?853Mr. Lesniak. Thank you for that question.854I spent a good part of my career with the city of Austin

I spent a good part of my career with the city of Austin as emergency responder and these gathering lines, many of them, are indistinguishable from gas transmission pipelines, and they ought to be -- at least the location and basic

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858 information about these lines ought to be available to local 859 governments, local emergency responders, and the general 860 public.

861 To me, it makes no sense that I can go online using the 862 National Pipeline Mapping System and find out where gas transmission lines are in my community and emergency 863 864 responders can do the exact same thing so that they can be 865 prepared to respond to those kinds of incidents on those 866 pipelines, but a gathering line with the exact same type of 867 characteristics that information is not available to local 868 emergency responders.

And so the answer is yes, I think that that's a critical piece of the proposed bill and is critical to keeping our community safe.

Mr. Rush. I want to go to the issue of working with issues at PHMSA. Specifically, does PHMSA have the sufficient number of professional staff with the right expertise to handle all of the responsibility that falls under the agency's jurisdiction including conducting pipeline inspection and finalizing its rulemaking?

Again, does the discussion draft help address this issue and are there other provisions that we should consider adding to this bill?

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Mr. Lesniak. You know, in my opinion, I think PHMSA is

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chronically underfunded and understaffed. They compete with
the industry, with -- for expertise and struggle with keeping
that expertise within the agency as they develop experts.

And so I think the direct hire provision in the discussion draft is very helpful for that. I think that many of the stakeholders, industry and pipeline safety advocates, share that concern about PHMSA's staffing, and anything that Congress can do to facilitate hiring and retention of critical staff for PHMSA is a good thing and this bill goes in that direction.

Mr. Rush. And then, Mr. Lesniak, Section 6 of the
discussion draft entitled "Community Right to Know in
Emergency Preparedness" is designed to make critical
operational information available to local communities and to
first responders.

Additionally, Mr. Lesniak, Section 6 of H.R. 2139 requires the production and maintenance of complete up-todate records of distribution systems and the requirement that these records be available to the relevant regulators.

901 While these provisions would strengthen the engagement 902 of pipeline operators with local emergency planning 903 committees and local first responders while also providing 904 the public with frequently requested information, why are 905 these so critical to both safety reasons and building the

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906 public trust?

907 Mr. Lesniak. And, again, as based on my career as a 908 first responder, you know, I was surprised when I got 909 involved in pipeline issues how difficult it was to get 910 really critical technical information about pipelines in our 911 community.

912It really is dependent on the operator of that pipeline913and you have got operators that are much more open about914sharing technical information about their pipelines and you915have got operators that just refuse to provide essentially916any information at all that they're not required to provide917by statute.

And so anything that Congress can do to level that playing field so that local first responders can get that information about the pipelines in their communities is critical because of the things that I found, working with the Austin, Texas, fire department is they know very little about the pipelines in their community.

The pipeline operators historically in our community provide just the very basic awareness of information and if an incident were to happen in our community I think that our first responders would be woefully unprepared and that information ought to be provided to them on a routine basis. Mr. Rush. Thank you.

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930 The chair now recognizes the ranking member, Mr. Upton,931 for five minutes.

Mr. Upton. Thank you, Mr. Chairman, and I do have a lot of questions and I am going to try to keep my questions brief and, hopefully, your answers will be brief so I can go through them.

But I am going to formally draft these up as a letter to each of you for you to formally respond and if you can do that as quickly as you can, knowing that we are on somewhat of a timetable here that would be good.

940 Mr. Osman, you made a good point in your testimony about 941 the draft legislation's removal of the cost-benefit analysis 942 and inclusion of mandamus civil suits speeding up the pace of 943 PHMSA's rulemaking.

I appreciate that. Does -- in your opinion, does the
draft legislation encourage collaboration among pipeline
safety stakeholders and advisory committees during
consideration of any new regulations?
Mr. Osman. No, not as much as it could.
Mr. Upton. And Ms. Sames -- Ms. Sames, does the draft

950 legislation preserve effective state pipeline replacement and

951 upgrade programs?

952 I say that because we replaced a pipeline a number of 953 years ago in Michigan, which as a good thing, and the old

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This is a preliminary, unedited transcript. The statements 47 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 954 pipeline was left in place. But how does this draft 955 legislation impact something like that? 956 It doesn't address it. Ms. Sames. 957 Mr. Upton. Mr. Black, does the draft legislation 958 authorize PHMSA to allow operators to incorporate new safety 959 technologies or best practices that may not be addressed in 960 the regulations? 961 Mr. Black. No. And does the draft legislation address the 962 Mr. Upton. 963 safety of inactive pipelines at all or not? 964 Mr. Black. No. 965 Does the draft legislation incentivize the Mr. Upton. 966 timely updating of regs to incorporate the latest industry 967 standards? 968 No, and we wish it would. Mr. Black. 969 Mr. Upton. And can you provide us maybe with some 970 constructive language? And does the draft legislation 971 discourage folks from attacking pipeline facilities, 972 something I think a lot of us are concerned about? 973 No, and we wish it would. Mr. Black. 974 Mr. Upton. And what does the draft do on cybersecurity? Doesn't have any provisions on 975 Mr. Black. 976 cybersecurity. 977 Does the draft legislation preserve and Mr. Upton. **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

This is a preliminary, unedited transcript. The statements 48 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 978 support the years of ongoing work to update both gas and liquid pipeline regulations? 979 980 Mr. Black. Not directly, no. 981 Mr. Upton. Mr. Osman, do you have a comment on that, 982 too? 983 No, it contradicts it and undoes it. Mr. Osman. 984 So what does it do to encourage pipeline Mr. Upton. 985 operators to share information about the lessons learned? Ι 986 mean, that's one of the things that prompted us years ago to 987 look at pipeline accidents -- what happened. 988 I've had some pipelines break not too far from my 989 district but and some also -- we had a gas pipeline that 990 broke -- a gas pipeline that broke in my district and, you 991 know, careful effort was made to test forensically in fact 992 what exactly happened so that improvements could be made so 993 that we wouldn't have an issue later on in any community. 994 This particular incident in my home county was -- thank 995 goodness it was in a potato farm so there was nobody around. 996 But they were able to get the evidence from that break and 997 be able to make some recommendations. 998 But, to me, that's something that ought to be shared 999 from experiences that were made or from happenings that 1000 occurred. 1001 Mr. Osman. If the subcommittee were to authorize a **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

This is a preliminary, unedited transcript. The statements 49 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1002 voluntary information sharing program it would encourage 1003 discussion of incident lessons, and if the subcommittee moves 1004 forward with our criminal reckless standard it discourages 1005 that open sharing across companies. 1006 Mr. Upton. Yes. Does the draft legislation incentivize 1007 operators to adopt best practices or exceed minimal federal 1008 safety standards? 1009 Mr. Osman. No, and we would encourage the 1010 administration provision that calls for timely incorporation 1011 for reference. 1012 Mr. Upton. Have any of you looked at -- I believe PHMSA 1013 actually had a proposal that we've not looked at formally --1014 we've not had it and they're not here to testify today. 1015 Mr. Osman. Yes. We support the proposal administration 1016 bill calling for regular timely incorporation into 1017 regulations of best practices. So one of my questions will be that I 1018 Mr. Upton. 1019 provide in writing is could each of you and your 1020 organizations take a look at that PHMSA proposal and make recommendations as this is a good thing, this is a bad thing, 1021 1022 this is how you might alter that? Is that okay? 1023 Mr. Osman. Yes. 1024 Mr. Upton. Mr. Lesniak, is that okay? 1025 Mr. Lesniak. Yes, we'd be happy to do so. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

This is a preliminary, unedited transcript. The statements 50 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1026 Great. Well, I look forward to working with Mr. Upton. 1027 This is a really important issue. all of you. We have 1028 millions of miles of pipelines and we can always do better 1029 and we need to learn from those mistakes and work together in 1030 a way to ensure that the operators and our communities in 1031 fact are safe. 1032 And with that, Mr. Chairman, I yield back and look 1033 forward to working with you as this issue moves forward. 1034 Thank you. 1035 Mr. Rush. The chair now recognizes Mr. Doyle for five 1036 minutes. 1037 Mr. Doyle. Thank you, Mr. Chairman, and welcome to our 1038 panellists today. 1039 I appreciate the opportunity to consider legislation 1040 related to pipeline safety. Pennsylvania is in the midst of 1041 a natural gas boom which is a tremendous resource but only if it's developed in a way that protects human health and the 1042 1043 environment. 1044 In Pennsylvania, fracking is often very close to or within communities and pipelines run through neighborhoods 1045 1046 and high-density areas. So I take this issue very seriously and I look forward to examining the ways to strengthen 1047 1048 current regulations and protections. 1049 The natural gas industry has grown rapidly in **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

This is a preliminary, unedited transcript. The statements 51 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1050 Pennsylvania in recent years while PHMSA funding for states 1051 have not kept pace. 1052 Ms. Sames, Mr. Lesniak, or Mr. Black, do you believe 1053 that the states have sufficient resources to support 1054 enforcement in oversight of pipelines under their 1055 jurisdiction such as intrastate pipelines and the siting of 1056 hazardous liquid pipelines? And maybe you could just do 1057 down, very quickly, and answer that. 1058 Ms. Sames. AGA has always been supportive of more 1059 resources for the states. 1060 Mr. Lesniak. Yes. Pipeline Safety Trust agrees that 1061 the states are underfunded. 1062 States should have the resources they need. Mr. Black. 1063 Mr. Doyle. So, Mr. Lesniak, you mention in your 1064 testimony the importance of additional funding for states to 1065 close the gap between the amount that PHMSA is allowed to 1066 fund state pipeline safety programs and the amount that they 1067 actually do. Can you elaborate on that? 1068 Mr. Lesniak. We've got more in our written testimony 1069 and we can -- be happy to get you more written -- more 1070 detailed information on that. I do think it's a critical issue, especially in states 1071 1072 like Pennsylvania and Texas, other states that have seen rapid growth in oil and gas exploration and production and we 1073 **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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1074 are seeing a huge boom in pipeline construction and it's
1075 clearly outpaced the abilities of states to keep up with it.
1076 Mr. Doyle. Pennsylvania's natural gas infrastructure
1077 dates back to the 19th century. So aging infrastructure is a
1078 concern for our region also.

Ms. Sames, in your testimony you described the progress that's been made in replacing cast iron pipe with plastic piping for distribution, main, and service lines. How are -how are your members prioritizing the location for service upgrades and does this consider aspects such as terrain and the risk of mine subsidence as is the case in a lot of southwestern Pennsylvania?

Ms. Sames. It covers all of that. So when you're doing replacement programs you're looking at a number of factors. You're looking at the materials, the age, the construction techniques, the environment that the pipeline is in, the environment around the pipeline and what you're learning through leak surveys.

So for things like cast iron, you want to replace the smaller lines first because those historically are the ones that are more fragile to breaking. Where you're getting larger pipelines that you have had absolutely no issues, maybe you prioritize those a little bit later because they seem to be functioning really well.

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But ground movement is something that will cause an additional risk on cast iron. So you want to get rid of cast iron where there are -- where there are ground movements like coal subsidence.

1102 So yes, it's all taken into account.

1103 Mr. Doyle. Thank you. I co-sponsored legislation with 1104 my colleague, Mr. Olson, to address the shortage of qualified 1105 staff at FERC.

So I am glad to see language included in the Pallone bill to address the similar staffing issue at PHMSA. Can anyone please speak to the staffing needs at PHMSA and do you think that PHMSA would be able to adequately address this issue without additional authority and funding? Maybe, Mr. Lesniak, what do you think?

Mr. Lesniak. We can certainly provide you more information on that. But as, I think, we've all mentioned, PHMSA is chronically understaffed and they have -- they struggle with targeting priority areas.

1116 Mr. Doyle. Let me ask you also, what are your views on 1117 the process of siting hazardous pipelines? Do you think 1118 PHMSA should have a role in this process?

1119 Mr. Lesniak. Absolutely they should have a role. 1120 Safety is not addressed during the siting process. The 1121 agencies will tell you that are involved in siting that it's

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This is a preliminary, unedited transcript. The statements 54 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1122 not referenced in the regulations and that PHMSA today 1123 voluntarily participates in the siting process for many But I think it should be clearly addressed in the 1124 pipelines. 1125 statute so that it's a clear responsibility for PHMSA. 1126 Mr. Doyle. What about you, Mr. Black? What do you 1127 think? 1128 Mr. Black. PHMSA has a comprehensive series of 1129 construction codes that affect pipeline regulation --1130 pipeline construction, excuse me. 1131 They're there watching pipeline construction. Any 1132 pipeline that is going to go into service must pass a 1133 hydrostatic pressure test before it begins operation and 1134 PHMSA always has the authority to shut a pipeline down if it 1135 believes it's safe. 1136 We believe there's no gap here. PHMSA has a clear role 1137 in safe operations of pipelines including construction. 1138 Mr. Doyle. I see my time is up, Mr. Chairman. Thank 1139 I yield back. you. 1140 Mr. Walden, the ranking member, is recognized Mr. Rush. 1141 for five minutes. 1142 Mr. Walden. Good morning, Mr. Chairman. 1143 Mr. Rush. Good morning. 1144 Mr. Walden. Thanks for having this hearing. Thanks to 1145 our witnesses for your testimony, which informs our work. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

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1146I have to confess I am a little disappointed we are1147moving ahead with a legislative hearing when we don't have1148PHMSA here today. I think we will benefit from their1149response to our QFRs from the prior hearing and when they can1150actually be here.

1151And so I hope we are not going to rush into a markup1152without thoroughly vetting to making significant improvements1153to this draft and I think you all have weighed in in areas1154you think it can be improved upon.

And so we want to get this right. We believe in pipeline safety and it needs to be a bipartisan effort as it always has been. So I want to focus on a couple of things the draft legislation deals with. And so to each of you I've got a couple of questions.

1160 What are we doing to encourage pipeline operators to 1161 continue innovating and incorporating the most cost -- the 1162 most cutting-edge technologies and best practices? Are our 1163 regulations keeping pace?

1164A pretty broad question, but Mr. Black?1165Mr. Black. I will take it. The regulations are not1166keeping pace with innovation. PHMSA is slow. We've1167encouraged the committee to authorize a pilot program1168modelled after that they have for motor carrier.

The administration supported this. This would let them

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This is a preliminary, unedited transcript. The statements 56 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1170 road test new technologies and approaches and update their 1171 regulations more frequently. It's very important. 1172 Mr. Walden. Do each of you agree with that statement? 1173 I definitely agree. The process now, when Ms. Sames. 1174 new technology comes out, there's typically a pretty long 1175 delay where it has to be pilot tested. States need to weigh 1176 It all hampers technology enhancements quickly. in. 1177 So anything that can be done to advance that. I think 1178 the administration bill does have information on a pilot on 1179 new technology. I know I am supportive of it. We want to 1180 get technology out faster. 1181 Mr. Walden. All right. 1182 Mr. Lesniak? 1183 Mr. Lesniak. We do have some questions about a 1184 potential pilot program. We are in favor of bringing in technology that makes pipelines safer. But if we are going 1185 to put stuff in the ground we want to make sure that it's 1186 1187 safe before it gets put in the ground. 1188 Mr. Walden. Yes. Sure. 1189 Mr. Osman? 1190 Mr. Osman. Absolutely. You know, we agree with PHMSA's 1191 proposal for the pilot program. I think we need Congress's 1192 help to fill in a gap in the process right now to test those 1193 technologies that look like they're ready but we don't know **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

This is a preliminary, unedited transcript. The statements 57 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1194 for sure --1195 Mr. Walden. Right. 1196 Mr. Osman. -- until we can implement them in the real 1197 world. So we are very supportive of that particular --1198 Mr. Walden. For everybody's benefit. 1199 I also believe we should consider the voluntary program 1200 to promote sharing of information and lessons learned across 1201 the industry, and I know some of you have referenced that. 1202 Do you all agree that that's a good way to go here on 1203 lessons learned, a voluntary program? 1204 Ms. Sames. AGA definitely does. We do a lot of sharing 1205 behind the scenes among operators. We want to be able to 1206 share more with the regulators but we need a safe harbor in 1207 order to do that. We see most of it in some of the 1208 provisions. It's still lacking in a few areas. 1209 Mr. Walden. Okay. 1210 Mr. Lesniak? 1211 Mr. Lesniak. We do think that the VIS program has We want to make sure that it's not a substitute 1212 potential. 1213 for withholding specific information about specific pipelines and incidents. 1214 1215 Mr. Walden. Got it. 1216 Mr. Black? 1217 Mr. Black. Months have been spent on this -- on it with **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

This is a preliminary, unedited transcript. The statements 58 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1218 a group convened by PHMSA of a broad collection of 1219 They've come up with a report from that stakeholders. 1220 committee on a proposal for Congress on a way to get 1221 operators to participate in that. We urge the committee to 1222 adopt that. 1223 Mr. Walden. All right. 1224 Mr. Osman? 1225 I will just disagree with one point that Mr. Mr. Osman. Black made. 1226 That committee has worked for years --1227 Mr. Black. Yes. 1228 Mr. Walden. Oh, not once. Got it. 1229 -- to recommendations for how to do this Mr. Osman. 1230 the right way. So --1231 Mr. Walden. Yes. So you think we ought to get on with 1232 Is that what you're saying? it? 1233 Mr. Osman. Yes. Both the need -- we need the work from 1234 Congress. We need the protections in the statute to make 1235 that. 1236 Mr. Walden. Got it. All right. 1237 Let me ask you about cybersecurity. There are, 1238 obviously, threats to the pipeline system as there are to the 1239 electric grid, as there are to you name it. There are 1240 hackers out there. 1241 What tools do you need from us when it comes to NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

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1242 cybersecurity that are lacking in this bill that you can talk 1243 about here?

1244 Ms. Sames. Do you want to go first?

1245 Mr. Black. We take cybersecurity very seriously. I 1246 think Congress has acted on this in the FAA reauthorization 1247 last year to elevate the role of cyber within TSA, bring more 1248 resources there.

We encourage Congress to appropriate more funds for TSA to do its work on cyber. Attention on this issue from government agencies and Congress can only help.

1252 Mr. Walden. Yes. I am not -- I am not -- I don't know 1253 about the ranking member, Mr. Upton, but TSA has been less 1254 than cooperative with this committee as we delve into these 1255 issues and, you know, I am not overly impressed.

1256 So I don't know that they're going to get more money. 1257 Mr. Upton, I don't know if you want to weigh in here.

1258 Mr. Upton. They're going to be checking you at the Pre-1259 Check.

Mr. Walden. I know. I know. I know.

Mr. Upton. I've been randomly selected, like, the last five weeks in a row.

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1263 Mr. Walden. Yes, that's right. That's right.

1264 [Laughter.]

1260

1265 Mr. Upton. Just have a smile on your face.

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1266	Mr. Walden. That's right. My time has expired on that
1267	note and yes. Thank you all for what you're doing. We
1268	want to get this right.
1269	Thank you, Mr. Chairman, for the hearing.
1270	Mr. Rush. The chair now recognizes Mr. McNerney for
1271	five minutes.
1272	Mr. McNerney. From the great state of California. You
1273	forgot.
1274	[Laughter.]
1275	Mr. Rush. From the great state of southern California?
1276	Mr. McNerney. Northern Cal. Oh my gosh.
1277	Mr. Rush. Northern California.
1278	Mr. McNerney. Thank you, Mr. Chairman.
1279	Mr. Lesniak, you referenced the 2010 San Bruno explosion
1280	that killed eight people. It took over an hour for crews to
1281	shut off the gas line after that explosion. You pointed out
1282	that 19 years ago Congress first started debating automatic
1283	spill detection and shut off valves, both which would have
1284	assisted in that process.
1285	Can you speak to the importance of leak and rupture
1286	detection and the automatic or remote control shut off
1287	valves?
1288	Mr. Lesniak. Yes. Thank you for that question.
1289	I think it's critical. Most new pipelines have both
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This is a preliminary, unedited transcript. The statements 61 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1290 automatic and remote controlled valves in them. We ought to 1291 be retrofitting all pipelines with those. 1292 There may be very specific unique instances where it's 1293 not appropriate. But I think that those are very rare and 1294 that I think this ought to be standard of practice. 1295 It's commonly used in the industry. It ought to be --1296 it ought to be included in the statute. 1297 Mr. McNerney. Well, the ranking member mentioned his 1298 concern about automatic shut off valves and so did one of the 1299 witnesses in liquid pipelines. Is that an issue? 1300 Mr. Lesniak. If a valve is improperly closed, it can 1301 cause problems, can cause a release on a pipeline. 1302 Absolutely. 1303 But automatic valves are used routinely in the industry. 1304 So they've, apparently, addressed that problem. 1305 Mr. McNerney. Thank you. 1306 Mr. Osman, a major component of the bills that we 1307 discussed was the technology. What additional technologies 1308 do you view as being essential to modernizing pipeline 1309 safety? 1310 Mr. Osman. Thank you for the question. 1311 We have tremendous amount of opportunities today that we 1312 didn't have even five, 10, 15 years ago to enhance the safety 1313 of our pipeline system with today's technologies. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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In particular, the ones you will hear us talking about the most is the new internal inspection devices and new methods of analyzing the data that those devices produce. These are tools that are based on the same technology as an ultrasound machine or an MRI at the doctor's office and they can detect problems inside the pipeline years before that problem actually results in the pipeline.

1321

Mr. McNerney. That's amazing.

1322 Mr. Osman. It is amazing.

Mr. McNerney. What's one of the barriers to adopting 1324 that?

1325 Mr. Osman. First, PHMSA needs to complete the pending 1326 rulemaking that they've been working on in which everyone at 1327 this table is supportive of.

But going forward, beyond that, as we've talked about, we need opportunities to pilot these technologies moving forward so it does not take so many years to update the regulation, and one of the -- one of the barriers to updating those regulations is not having that field-tested data and that pilot program that PHMSA proposed would help us go a long way.

1335 Mr. McNerney. But we heard a lot about complaining 1336 about how PHMSA is so slow in their rule making. What, 1337 besides additional resources, would help in that process?

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This is a preliminary, unedited transcript. The statements 63 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1338 Briefly, for all the panellist, starting with Ms. Sames. 1339 I would love to see a process that is done Ms. Sames. 1340 with in DOT to move things faster. What I am seeing is that 1341 the technical folks within PHMSA do a really good job with moving things quickly once the advisory committees have 1342 1343 finished their deliberations. 1344 But there seems to be a delay from PHMSA to the Office 1345 of Management and Budget. I don't know where the delay is 1346 occurring. But, to me, that's an area that could be 1347 investigated. 1348 Mr. McNerney. Thank you. 1349 Mr. Lesniak. Yes, I would agree. PHMSA is doing their 1350 work. Often it seems to be -- get caught in the secretary's 1351 office or in OMB and, as we mentioned earlier, we think this 1352 duplicative cost-benefit analysis that's required in the 1353 current statute also slows things down. 1354 Mr. McNerney. Thank you. 1355 Mr. Black? 1356 I think a legislative analogy, rifle shot Mr. Black. 1357 bills are often easier to move than Christmas tree bills or 1358 omnibus. We believe that PHMSA made strategic mistakes on 1359 gas and liquid regulations in the last Congress to lump a 1360 bunch of many complex diverse issues into large mega rules 1361 that just overwhelm the development process and the review **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS

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This is a preliminary, unedited transcript. The statements 64 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1362 process, and that's the primary reason that we are waiting 1363 for them today. 1364 Mr. McNerney. Okay. Thank you. 1365 Mr. Osman? 1366 PHMSA has two advisory committees with 30 Mr. Osman. 1367 people on them total, have a tremendous diversity of 1368 background and extent of experience in the pipeline industry, 1369 in the public space, in the regulator space. 1370 PHMSA should use those advisory committees earlier on to 1371 take input into development of rulemakings to make the 1372 rulemakings stronger from the get-got. So less of that work 1373 needs to be done at the back end when the advisory committees 1374 see the rulemaking proposal. 1375 Mr. McNerney. Thank you. 1376 Mr. Lesniak, you indicated that there are 435 miles of 1377 unregulated pipeline. What are the barriers to regulating 1378 those pipelines? 1379 Mr. Lesniak. Thank you. It's 435,000 miles of 1380 pipelines. 1381 Mr. McNerney. What did I say? 1382 Mr. Lesniak. The barriers is that it's not provided for 1383 in statute at all. 1384 Mr. McNerney. Right. All right. 1385 Mr. Chairman, I will yield back. Thank you for your NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

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1386 responses.

1387 Mr. Rush. The chair now recognizes Mr. Latta for five 1388 minutes.

Mr. Latta. Well, thanks very much, Mr. Chairman, and thank you very much for holding today's hearing and I would also like to begin by just echoing the ranking member of the full committee and also the subcommittee's disappointment the majority took a partisan approach to a historically bipartisan topic by drafting this legislation for us in a vacuum.

1396 My hope is that because it is a discussion draft that 1397 the majority intends to work with us to move a bipartisan 1398 package forward that I am very interested in working with my 1399 colleagues, especially on using the best practices in 1400 technology to find the solutions leading to increased safety. 1401 Mr. Black, if I could begin with you. In your written testimony you proposed a pilot program for a new pipeline 1402 1403 safety technologies and best practices.

1404 PHMSA also submitted a proposal for a pipeline safety 1405 pilot program to give them some regulatory flexibility to 1406 allow new technology and safety methods.

1407 What's the problem you're trying to solve with this 1408 pilot program and is this a situation where the regulations 1409 haven't kept pace with the innovation out there?

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Mr. Black. The integrity management regulations for
liquid pipelines are about 20 years old now and they have not
kept pace. They have gaps, including cracking in pipelines.
PHMSA has been slow, despite their efforts.

1414A pilot program that motor carrier has that the1415administration has now proposed would let PHMSA test on1416operators of their choosing methods, approaches, technologies1417that they believe would have an equivalent level of safety1418and gather data.

We believe that data, when they gather it on operators
they choose, would help inform their regulations and speed up
their rule making process so then they could apply those
lessons to all in industry.

We are supportive of the proposal. We think there should be a few more provisions requiring reporting to Congress about the lessons from pilot programs and a trigger that requires them to then take those lessons that are positive and incorporate them in regulations.

1428 Mr. Latta. Let me follow up, because you said that 1429 you're looking at something that's 20 years old and two 1430 things. One, why is it taking PHMSA this long to catch up 1431 with something that's over 20 years?

1432And at the same time, would you describe some of the1433cost cut -- or the cutting-edge technologies and best

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practices that your member companies would like to implement?
Mr. Black. Well, the technology is growing leaps and
bounds in terms of pipeline inspection. Not just the tools
that can run through a pipeline but then also the analytics
that can happen once the inline inspection device we call a
smart pig comes out of the pike.

1440 So we are learning more. The regulations are old. 1441 There's a floor. Pipeline operators are going well above 1442 them because of your best practices that we incorporate and 1443 we suggest PHMSA often incorporate in the regulation.

1444 They can update these. I spoke a moment ago about my 1445 personal thought and our organization's thought about the 1446 delay by PHMSA. It's taking too many issues and putting them 1447 in the large rule making processes that are just slowing 1448 down.

1449 It shouldn't be 20 years. Hopefully, it won't be 20 1450 years again.

1451Mr. Latta. Well, let me ask, does the draft legislation1452that's before us include anything like this encourage the1453operators to adopt these new technologies on a voluntary1454basis?1455Mr. Black. In the administration draft, yes. In the

1456 discussion draft from the subcommittee, no.

1457

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Okay. Thank you very much.

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Mr. Latta.

This is a preliminary, unedited transcript. The statements 68 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1458 To Ms. Sames and Mr. Osman and Mr. Black, if I could 1459 kind of ask some quick questions here. 1460 As you know, the states are overseeing more than 80 1461 percent of the nation's pipeline infrastructure, especially 1462 the gas distribution pipelines that connect our homes and 1463 businesses to the main transmission system. 1464 Could you talk a little bit about the state programs and 1465 the relationship your member companies have with the states 1466 and the local pipeline safety regulators? 1467 Ms. Sames? 1468 So if you -- at the state level, Ms. Sames. Yes. 1469 especially if you're a larger operator, you're probably 1470 having multiple state inspectors in your office every day. 1471 They're in the field. 1472 They're with the operator. They're looking at various 1473 things, which is why the state program is so important and why AGA has always been supportive of additional funding for 1474 1475 the states. They're the ones regulating and if -- they need the 1476 1477 proper training, the proper resources to do that. Unlike the 1478 PHMSA regulations, the PHMSA regulators, the auditors -- I think the interstates and the liquid industry see them a 1479 1480 little less often than they do than we see the state 1481 operators at the state level. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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This is a preliminary, unedited transcript. The statements 69 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1482 PHMSA has a responsibility to provide oversights of the 1483 states, the state inspectors. They're relying on the state 1484 regulators to go out and do their job, which also gets back 1485 to why PHMSA needs additional resources. 1486 Mr. Latta. Okay. And I know, Mr. Chairman, my time is 1487 expiring but I will submit my questions in writing to the 1488 witnesses. 1489 Thank you very much. I yield back. 1490 The chair now recognizes the chairman of the Mr. Rush. full committee, Mr. Pallone, for five minutes. 1491 1492 The Chairman. Thank you, Chairman Rush. 1493 In his testimony, Mr. Black of the oil pipeline industry 1494 states that, and I quote, "Applying an ambiguous legal 1495 standard of recklessness will not advance pipeline safety." 1496 Mr. Black would also have you believe, in my opinion, 1497 that requiring a prosecutor to prove that someone is both knowing and willful is standard whereas in reality most 1498 1499 statutes require proof that someone is either knowing or 1500 willful so rather than and/or. So I wanted to ask Mr. Lesniak, is reckless and 1501 1502 ambiguous legal standard or is there a precedent in statute 1503 for holding someone accountable for reckless behavior?

1505 unusual. It's commonly used in other federal statute and in

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Thank you. It's far from ambiguous or

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Mr. Lesniak.

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This is a preliminary, unedited transcript. The statements 70 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1506 fact in most states it's included in the motor vehicle code 1507 and other criminal statutes. The Chairman. And then doesn't the current hazardous 1508 1509 material safety statute contain criminal penalties of someone 1510 who willfully or recklessly violates a requirement of the 1511 Federal Hazardous Material Transportation law? 1512 Mr. Lesniak. Yes. In fact it does. 1513 The Chairman. So I think this is neither novel nor 1514 ambiquous and, in my view, it will certainly improve 1515 accountability and safety. 1516 Mr. Lesniak, let me ask you another guestion. What do 1517 you think has been the hold up on the mandates from the 2011 1518 and 2016 acts? Do you think that this is due to the 1519 duplicative and prescript or cost-benefit required in current 1520 law? 1521 Mr. Lesniak. Yes, it does. Yes, I think it is a big 1522 part of it. It's not the only reason but it is one of the 1523 key reasons and we need to get that addressed. 1524 The Chairman. I mean, I think the statutory costbenefit analysis, clearly, ties the secretary's hands. 1525 So my 1526 question is would eliminating it help prevent the extreme 1527 delays we have seen from occurring again? 1528 Mr. Lesniak. Yes, we think it would. 1529 The Chairman. All right. Thank you. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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Let me go to Mr. Lesniak again about this mandamus issue. In the aftermath of the San Bruno incident, the city of San Francisco was blocked, quote, "from forcing PHMSA to uphold its statutory responsibilities" and this happened because the court held that the law did not allow for mandamus type citizen suits to be brought against the federal government.

1537 So, Mr. Lesniak, do we need the ability for citizens, 1538 states, and local governments to be able to compel PHMSA to 1539 do its job?

1540 Mr. Lesniak. I think there's -- I think there's no 1541 You know, if you think the delays that we are question. 1542 seeing, the Congress gets frustrated with these delays, with 1543 implementing the regulations, how do you think a community 1544 like San Francisco, San Bruno, Edison, Bellingham feel when 1545 they have incidents and or they have pipelines in their 1546 communities that they have concerns about and they can't get 1547 PHMSA to act?

Congress can hold these agencies accountable but it may take years, if at all, and the public needs to have the ability to go to court to get these agencies to implement these regulations. Congress is a representative of the people. The people ought to have the ability to enforce the laws Congress passes.

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1554 The C

The Chairman. Thank you.

I wanted to ask you, you know, the industry -- from their testimony the Interstate Natural Gas Associations seems, in my opinion -- I mean, I am putting words in their mouth but from what I can see from their testimony is perfectly fine -- they're perfectly fine with the status quo of rule makings that take a decade or more.

1561 They seem to suggest we don't need to use modern 1562 technology like automatic or remote valves or smart pigs and 1563 that we shouldn't review the integrity of pipelines that are 1564 half a century old or older.

According to the testimony, a rule making process that never ends seems to be fine and anything Congress might do to ensure faster results or improve pipeline safety and hold operators more accountable, and I quote, would overrule years of work in developing new pipeline safety regulations for gas transmission pipelines.

But, of course, what good -- I mean, in my opinion, what good does it do the public to have a rulemaking process that goes on and on and never produces a rule? I mean, that's my problem.

1575 So let me ask you, do you think that the industry's 1576 opposition to new safety requirements is contributing to the 1577 growing opposition of landowners to having a pipeline run

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This is a preliminary, unedited transcript. The statements 73 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1578 through their states, towns, and back yards? Because this is 1579 what I hear all the time. 1580 Is that -- is this opposition to these new safety 1581 requirements contributing to that? 1582 Mr. Lesniak. I think it is. I think that the industry 1583 does throw comments and engage in the rulemaking process 1584 sometimes in a way that's counterproductive and slows down 1585 the process, and for some in the industry I think it works in 1586 their favor -- that they would prefer to preserve the status 1587 quo. 1588 The Chairman. But then at the same time you have this 1589 growing opposition from the landowners, and I think, you 1590 know, this only contributes to that. So I don't know that 1591 it's in their interest, but whatever. 1592 Thank you. Thanks so much. 1593 The chair now recognizes the gentleman from Mr. Rush. 1594 Texas, Mr. Olson. 1595 Mr. Olson. I thank the chair, and welcome to our four 1596 expert witnesses. 1597 My first question is a simple yes or no. Are pipelines 1598 safer than trucks, trains, ships for transporting liquid and 1599 gas products? 1600 Ms. Sames, yes or no? 1601 Ms. Sames. Yes, based on DOT's statistics. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

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This is a preliminary, unedited transcript. The statements 74 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1602 Mr. Olson. Mr. Lesniak, yes or no? Pipelines safer? 1603 Mr. Lesniak. Yes, but it's an apples and oranges 1604 comparison. 1605 Mr. Olson. Mr. Black? 1606 Mr. Black. Yes. 1607 Mr. Osman. Yes. 1608 Mr. Black. Mr. Osman agrees. So we all agree that 1609 pipelines are as close as we get to perfection transporting 1610 products -- liquid products -- right now with what we have in 1611 our world. 1612 Another simple yes or no question for all of you. As 1613 Mr. Doyle mentioned, we have a bill that allows FERC to exceed the federal pay limits for the expert employees that 1614 1615 are getting taken by the private sector basically because 1616 they don't have the money to pay them. Would you all support -- your organizations -- something 1617 1618 like that for PHMSA? Because we've heard over and over 1619 manpower is a problem. How about allowing PHMSA to pay more 1620 than the federal minimum? 1621 Ms. Sames? 1622 Ms. Sames. Yes. Yes. 1623 Mr. Lesniak. Yes. 1624 Mr. Black. We support the federal government for PHMSA 1625 inspectors being able to pay more to attract and retain NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

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1626 inspectors.

1627 Mr. Olson. Mr. Osman?

1628 Mr. Osman. Yes.

1629 Mr. Olson. There we go. Okay.

Let's talk about PHMSA. Right now, they're in the middle of a careful effort to set new rules for gathering lines. Moving to the suburbs of Houston, Texas, the energy capital of the world, I know how important these lines are to production of mostly oil and natural gas.

They're important for the safety they provide and also the ability to expand the system, and while gathering lines may look like other pipelines, they're very, very different because they have very low pressures compared to pipelines that transport the product from Texas up there to New England.

1641 And it would seem to me that our draft legislation is 1642 abetting PHMSA's work with their efforts for new rules for 1643 gathering lines.

And this is for you, Mr. Black, and you, Mr. Osman. Can you talk about how these lines are regulated today and what PHMSA is doing -- we think they're going when they update these regulations and what are the costs of Congress stepping in and expanding PHMSA's jurisdiction while they're still trying to get a handle on new rules?

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This is a preliminary, unedited transcript. The statements 76 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1650 Thank you for the question. Mr. Osman. 1651 Of course we agree that it's important that all 1652 pipelines are safe. Our members, INGAA, represent the 1653 interstate and natural gas transmission pipelines. We don't 1654 represent gathering pipelines so I can't get into the 1655 specifics there. 1656 I will say from a process perspective PHMSA's advisory 1657 committee is meeting next week to try to advance that 1658 gathering rule making forward and if recent history is any 1659 indication, they're going to be successful in doing so. 1660 Mr. Olson. Mr. Black? 1661 This new effort has been about gas Mr. Black. 1662 Liquids often is already regulated by PHMSA above gathering. 1663 certain -- below certain -- above certain diameters and 1664 thresholds. 1665 It's been primarily a gas-gathering push. 1666 Mr. Olson. My final question is for you, Ms. Sames and 1667 Mr. Black and Mr. Osman one more time. I've heard over and 1668 over today in this hearing and out back home about how long 1669 it takes PHMSA to set new rules to -- for these pipeline 1670 systems and that's why I have concern we are going to 1671 actually slow that process down with these new writs of 1672 mandamus. 1673 This new law will encourage more lawsuits from special **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

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This is a preliminary, unedited transcript. The statements 77 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1674 interest groups with no standing and also leave the back door 1675 rules settled through sue and settle and going through a back 1676 door is never safe as opposed to going through a front door. 1677 So my question for all of you all is do you think this 1678 discussion draft's mandamus provision would impact the 1679 quality and pace of PHMSA's rule makings? Would it hurt it? 1680 Ms. Sames. Yes.

1681 Mr. Black. Yes. If we think PHMSA is overwhelmed by 1682 congressional mandates, think about how they'd be overwhelmed 1683 with litigation from groups that can choose what to sue on.

We think court-forced action would usurp the role of Congress and setting priorities would divert them from whatever they think their highest priority is and it would create the risk of sue and settle rulemaking outside of the process where all stakeholders have an opportunity to participate. I think it hurts.

1690 Mr. Olson. Mr. Osman?

1691 Mr. Osman. I agree with my colleagues. We are all 1692 frustrated about the pace of rule makings and we are not 1693 happy with the status quo. But we do not think the mandamus 1694 provision is going to speed things up.

1695 We think we need more focussed decision making from the 1696 agency and we need to do what we can to help them get the 1697 resources that they need to move these important rule makings

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This is a preliminary, unedited transcript. The statements 78 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1698 forward. 1699 Mr. Olson. Thank you. I am out of time. 1700 Mr. Lesniak, one compliment for you being from Austin, 1701 The bowl game we had with the Longhorns against the Texas. 1702 Georgia Bulldogs. Bevo, our Longhorn mascot, tore into that 1703 little bulldog. So, thank you. Made Texas proud. 1704 Mr. Lesniak. Hook 'em. 1705 [Laughter.] 1706 There you go. Hook 'em. Yield back. Mr. Olson. 1707 The chair now recognizes Mr. Loebsack for Mr. Rush. 1708 five minutes. 1709 Mr. Loebsack. Thank you, Chairman Rush, Ranking Member 1710 Upton, and thank you to the witnesses for being here today as 1711 well. I am pleased that the committee is holding this 1712 hearing on this incredibly important issue -- pipeline safety 1713 in America. 1714 And before I go any further I should mention too that I 1715 think that what we are talking about today while we are 1716 talking a lot of about regulation and all the rest, I think 1717 it also points up how important a new infrastructure bill 1718 would be because we have such an aging system of pipelines 1719 out there. 1720 We are going to have to make replacements. We are going 1721 to have to make repairs. We are going to have to do all NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS

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This is a preliminary, unedited transcript. The statements 79 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1722 these things to make sure that we can continue to transport 1723 the energy that gets transported. 1724 That's got to be a part of a larger infrastructure bill, 1725 I believe, and I think that's actually something maybe we can 1726 all agree on on a bipartisan basis here as well. 1727 I don't want to make too many assumptions, however, 1728 about the nature of politics in this body at the moment. But 1729 I do think we can agree on that. 1730 Our nation's pipeline system does help deliver reliable 1731 and low-cost energy to consumers across the country. 1732 Ensuring that our pipelines operate safely, reliably, and 1733 efficiently is absolutely critical. I think that's a no-1734 brainer. 1735 We must also ensure that we are taking proactive 1736 measures to protect our pipelines from both physical and cyber threats -- that's been mentioned, cyber threats -- that 1737 1738 would put our nation's energy supply at great risk -- those 1739 threats out there. 1740 We know that cyber-attacks are near constant and 1741 increasingly dangerous threat to our energy infrastructure as 1742 well as to the surrounding communities. Federal pipeline 1743 safety regulations must keep pace with the capabilities of 1744 those who seek to attack our energy supply and undermine our 1745 national security, and to that end I am happy I've been **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS

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speaker. A link to the final, official transcript will be
posted on the Committee's website as soon as it is available.1746working with Ranking Member Upton on the piece of legislation1747that would improve the coordination and information sharing1748among the federal entities tasked with overseeing the1749cybersecurity of our nation's pipeline system, the Pipeline1750and LNG Facilities Cybersecurity Preparedness Act.

I look forward to continuing to work on this important
issue as this committee moves forward on comprehensive
pipeline safety legislation.

Concerning the legislation that's before us today, the Safer Pipelines Act does include a provision that I think is critically important in ensuring our communities are better protected from the potential impacts of a pipeline incident.

This provision would require that the owners or operators of a gas or hazardous liquid pipeline engage and share information, and it's been mentioned with local emergency planning committees and other local first responders.

1763This will ensure that those individuals who are first to1764the scene in the event of an accident are able to respond as1765effectively as possible to protect the surrounding community.

1766Those first responders, we all know, are absolutely1767critical. We've had a lot of floods in Iowa over the past 101768years since I've been in office -- 10 or 12 years. This kind1769of an incident would be absolutely -- it would be absolutely

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1770 essential for those first responders to have as much 1771 information as possible as well.

And I know we talked about this already a little bit, Mr. Lesniak. In your testimony you highlighted this effort to engage with the emergency planning committees and first responders and improve communication and education efforts within the communities.

1777 Can you elaborate again, if you would, on how you think 1778 information sharing with state and local emergency responders 1779 can help ensure the safety of our communities and improve 1780 outcomes in the event of an incident?

1781Just elaborate on what you have already been talking1782about earlier, if you would.

1783 Mr. Lesniak. Thank you.

You know, local emergency responders have a hard time getting information about pipelines and, as I said, it's a voluntary process. Some operators are really good about it. Some operators are not very good about it.

But it's the local emergency responders that have to be able to act quickly to protect their communities.

And so anything that Congress can do to make sure that critical information is shared with local LEPCs, local fire departments, and other first responders I think is critical. Mr. Loebsack. So in terms of what these local

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1794 communities can do themselves to take steps to protect 1795 themselves from the impacts of an incident, do you have any 1796 specific ideas about that?

Mr. Lesniak. I do. I worked with -- personally worked with a local pipeline operator to develop an emergency spill response plan for Austin, Texas to protect Barton Springs, one of our critical natural resources there, and they worked well with us and that process worked really well.

1802 Other communities could do that. Other pipeline 1803 operators that we reached out to in our community weren't 1804 interested in working with us.

And I just might say -- you know, I am near the end here -- I do worry about not just cybersecurity attacks but I worry about physical attacks and I go on the mapping website that you mentioned earlier. There's a lot of information that the public does need.

But that information is available to the bad guys, too, and we have to be thinking about how to balance, you know, those kinds of interests that we have as a public but also making sure that we secure these pipelines from the bad guys who want to do terrible damage to us and can inflict terroristic kinds of actions on us and we have to be careful on that front.

1817

So thank you very much. I appreciate the time, and I

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1818 yield back. Thank you.

1819 Mr. Griffith is recognized for five minutes. Mr. Rush. 1820 Mr. Griffith. Thank you very much, Mr. Chairman. 1821 Picking up on that, talking about bad guys physically 1822 attacking the pipeline, that's a concern of mine too and I 1823 visited with some folks, and I know there's other folks doing 1824 this too, but Corning has a product where they can actually 1825 put a fiber down on the pipeline as it's being laid and you 1826 can see if somebody walks up to it, drives up to the 1827 pipeline, starts digging -- I mean, any of those things that 1828 would tip you off that one of the bad guys might be out 1829 there.

Also has the advantage of because the temperature being colder with the gas in the pipeline than the soil around it that if there is a leak it picks up that temperature changing and identify a leak fairly quickly.

1834 So along those lines, I know that that's out there and I 1835 know there's probably some other technologies as well that 1836 are emerging.

I am just wondering what you all think the federal government might be able to do to encourage more new technologies like this and then, of course, I know it's not your bailiwick. But then we got to convince FERC that it probably ought to be there.

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Yes, ma'am?

1842

1843 Ms. Sames. And I apologize. I am a little passionate 1844 about technology. I helped revamp the PHMSA R&D program. I 1845 then went from there to a research consortium.

So, for me, it's additional funding for technology. We have it within PHMSA. We have a little bit within Department of Energy. But more technology funding to get us the products that we need. The industry is contributing a good bit also.

1851 We've already mentioned piloting these technologies so 1852 we can get them into the market faster. All of that will 1853 help move things forward.

1854 Mr. Griffith. And talking about the proposed -- I know 1855 the administration has proposed a technology pilot program. 1856 You know, how do you think that would work? Obviously, 1857 you're favorable, but how do you think their program would 1858 work in moving some of this technology forward?

1859 Ms. Sames. I would hope that it moves things faster --1860 that if they have an official program that Congress has 1861 approved that it allows them to move faster, because right 1862 now they're doing it but it's at a pretty slow pace.

And I certainly would support putting more funding towards the research. I am big on research and I think it's important, and I do think the question that Mr. Pallone asked

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Now, I am going to go to an area that hasn't been

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1914 spend money on that and let's focus on the areas where it's
1915 most important.

1916 Ms. Sames. Yes. I mean, on the gas distribution side, 1917 we are doing a lot on replacement and so you're looking at a 1918 number of factors and the environment is one of those 1919 factors. So and the pipe tells you a good bit.

So if you're going out doing leak surveys which we are required to do and checking very particular areas and doing more, especially for cast iron and bare steel, when temperatures change and that frost level in certain areas of the country -- I know that down south you don't have it but we do up north -- that frost level changes, the soil moves.

1926So that causes extra strain on the pipe. It's all1927things that have to be taken into account and it's -- we've1928done a lot of research in this area.

Mr. Griffith. Well, and I would hope that any bill that we would pass would take into account some of the new technology and take into account the fact that not every pipe is the same as the pipe in the same -- in a different soil type or different area.

1934Thank you very much. I yield back.1935Mr. Rush. The chair now recognizes Mr. Kennedy for five1936minutes.

Mr. Kennedy. I thank the chairman for having this

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1938 important hearing to address pipeline safety and thank you to 1939 our witnesses for being here.

We all recall the devastating events that happened last year when a distribution line exploded on September 13th, wreaking havoc in three communities in the Merrimack Valley of Massachusetts.

1944 Local residents and first responders were gravely injured, homes destroyed, families displaced for months on 1945 1946 And a young man named Leonel Rondon lost his life. end. 1947 Ten months later, these communities are still recovering 1948 from the devastation. I am grateful to my colleague, 1949 Representative Lori Trahan, for introducing H.R. 2139, the 1950 Leonel Rondon Pipeline Safety Act to address the issues 1951 leading to this tragic event. I am proud to be a co-sponsor 1952 of this legislation. I would also like to thank Senator 1953 Markey for introducing the Senate version.

Now, Mr. Lesniak, in your testimony you speak to the
importance of pipeline companies developing and implementing
a continuous improvement to the safety and management system,
or SMS.

1958You know that the Merrimack Valley tragedy eliminated1959the fact that voluntary systems of SMS weren't Incentivizing1960all companies.

1961

So, sir, I appreciate the idea of an annual fine on the

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This is a preliminary, unedited transcript. The statements 89 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1962 PHMSA as a level of accountability without making SMS 1963 Those who fully embrace SMS should have no mandatory. 1964 problem. But do you believe that will be enough of an 1965 incentive for those that are lagging behind? 1966 Thank you. Mr. Lesniak. 1967 You know, there ought to be a regulatory floor and for 1968 critical safety processes. And so I think those types of 1969 safety processes should be required and not voluntary. 1970 Good operators implement them. Bad operators don't. 1971 Mr. Kennedy. Thank you, sir. 1972 As you are well aware, there's a \$2 million cap on 1973 PHMSA's penalty authority for civil penalties. Do you believe that the fines currently assessed provide sufficient 1974 1975 deterrent for companies that commit a violation? 1976 Mr. Lesniak. No, I don't. If you look at it, some of these pipelines -- for example, there's a pipeline that's 1977 being proposed in the state of Texas right now. It's a \$2 1978 1979 billion project. It's going to transport millions of cubic 1980 feet of natural gas per day. A million dollar or \$2 million 1981 fine is a drop in the bucket for companies like that. 1982 Mr. Kennedy. And, sir, I've heard said by some skeptics that you, quote, "can't create a culture of safety." But it 1983 1984 seems to me that Congress has, in fact, forced change where industry has failed to take adequate safety steps. 1985 **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS

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1986Do you have any response to those who think that this is1987a fool's errand?1988Mr. Lesniak. I think that you can't regulate

1989 necessarily a culture of safety. But, again, you can set a 1990 floor that makes sure that every company meets minimum safety 1991 standards and that -- and make it more ubiquitous across the 1992 industry.

Mr. Kennedy. And a final question for you, sir. Across the country and particularly at the state level we are seeing concerning efforts to curb the rights of Americans including particularly, Native communities to raise their voices in defense of pipeline safety.

1998Often those communities stand to be the most impacted by1999proposed projects such as the Dakota Access projects across2000drinking water and burial grounds for the Standing Rock2001Sioux.

The administration's proposal to reauthorize PHMSA goes even further than current law in proposing to criminalize rightful peaceful protests in the name of pipeline safety.

I would imagine we can all agree that an effort to sabotage or physically damage a pipeline is one thing -- gun or explosives or, again, some other way to damage the integrity of the actual infrastructure -- but a very different exercise to use one's free speech rights to

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2010 peacefully protest a proposed construction project under 2011 construction.

2012 So, Mr. Lesniak, how can we ensure that balance between 2013 First Amendment community voices and meaningful dissent are 2014 protected in our pipeline safety efforts and how can we 2015 better account for tribal indigenous rights?

2016 Mr. Lesniak. I think the Pipeline Safety Trust has 2017 spoken clearly about if anyone takes action to damage or 2018 disrupt the operation of a pipeline that's wrong and it's not 2019 safe and it threatens the public safety and threatens the 2020 environment, and that ought to be addressed.

However, legitimate dissent and protests by the public should be clearly protected. In the state of Texas, the state legislature recently has criminalized legitimate dissent and it's wrong and that should not happen.

But as long as we are protecting the pipelines and those operations that's what we should do if it creates a public safety threat. Otherwise, Congress should stay out of it. Mr. Kennedy. All right. Any additional comments from anybody else?

2030 Mr. Black?

2031 Mr. Black. AOPL would like to deter attacks on 2032 pipelines that could harm the environment or the public or 2033 the assailants themselves.

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This is a preliminary, unedited transcript. The statements 92 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2034 We are not trying to deter peaceful nonviolent protests. 2035 Mr. Kennedy. Appreciate that. 2036 I yield back. Thank you. 2037 Mr. Rush. The chair recognizes Mr. Kinzinger for five 2038 minutes. 2039 Mr. Kinzinger. Well, thank you, Mr. Chairman. Again, 2040 thank you all for being here today. We appreciate it. 2041 I would like to start with cybersecurity and some of the 2042 questions I am going to ask -- I know we've already touched 2043 on these topics -- but I do have different questions on them. 2044 I don't believe we can separate pipeline safety from 2045 pipeline security. Multiple federal agencies have a role to 2046 play when it comes to pipeline cybersecurity. 2047 Given that the DOE is already the lead sector-specific 2048 agency for energy and given the fact that they already have 2049 tremendous experience and resources dedicated to pipeline 2050 cybersecurity, especially through the National Labs, I think 2051 we need to address this in the pipeline safety bill. 2052 So for Mr. Black, Ms. Sames, and Mr. Osman, each of you 2053 have supported H.R. 370, the Pipeline and LNG Facility 2054 Cybersecurity Preparedness Act. 2055 Would any of you have any objection to including it in 2056 the Pipeline Safety Reauthorization and specifically if you 2057 do, why? We'll start with you. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS

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This is a preliminary, unedited transcript. The statements 93 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2058 We are supportive of the coordination role, Ms. Sames. 2059 which is in that bill. So I think there is -- I would have 2060 to see -- I am an engineer. 2061 Mr. Kinzinger. I understand. 2062 That means I need the details. Ms. Sames. 2063 Mr. Kinzinger. Yes. 2064 Ms. Sames. But, in theory, yes, we could probably 2065 support. 2066 Mr. Kinzinger. I am a politician. We need details, 2067 too, before we commit to anything. 2068 [Laughter.] 2069 Mr. Kinzinger. Because it always come back to get us. 2070 The public-private collaboration in Mr. Black. 2071 cybersecurity has been good and, as you say, multiple 2072 agencies should have roles. 2073 We were proud to support the bill through the committee 2074 process. We encourage on cyber a holistic approach so that 2075 you don't have duplication of government agencies, 2076 conflicting guidance to all of us. 2077 So we think that means involving intelligence 2078 committees, transportation committees. I would discourage 2079 you from linking the two on legislation. We want 2080 reauthorization legislation to pass. 2081 I think if you do both of them together, it slows NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

This is a preliminary, unedited transcript. The statements 94 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2082 reauthorization. That's your prerogative. 2083 But if you're trying to achieve both, I would recommend 2084 you do them separately. 2085 Mr. Kinzinger. Okay. 2086 And I agree with Mr. Black on that. Ms. Sames. 2087 Mr. Kinzinger. All right. 2088 I agree with my colleagues. You know, we Mr. Osman. 2089 advocate for a comprehensive government wide approach to 2090 pipeline cybersecurity, collaboration and coordination 2091 between the different agencies that have different important 2092 roles. 2093 I am sure Mr. Black's concerned that, you know, bringing 2094 it into the reauthorization bill could slow down a timely 2095 reauthorization. But other than that, it's certainly your 2096 prerogative. 2097 Mr. Kinzinger. Understood. 2098 In December of 2012 -- in the December 2018 report GAO 2099 significantly raised concerns about TSA's pipeline security 2100 I am concerned that the TSA is not prioritizing program. 2101 pipeline security as they should. 2102 For example, it's already been mentioned that they have 2103 over 50,000 employees but only six were assigned to pipeline 2104 security as of last year. 2105 Mr. Osman, are you concerned about TSA staffing issues **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

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This is a preliminary, unedited transcript. The statements 95 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2106 and have you made any recommendations to improve that 2107 situation? 2108 Mr. Osman. Thank you for the question. Oh, I am on. 2109 Thank you for the question. Certainly it's important 2110 that TSA is the lead safety regulator, has the resources that 2111 they need. 2112 Our association, INGAA, along with the other 2113 associations represented at the table, have made 2114 appropriations recommendations do increase the funding that 2115 TSA has to increase the resources that they can bring to the 2116 table. 2117 We have seen over the last year, certainly due to the 2118 pressure from this committee and others, a concerted effort 2119 at TSA to adopt the recommendations that the GAO gave them to 2120 improve their performance. 2121 They've rolled out a new pipeline cybersecurity 2122 assessment initiative, which we are participating in actively 2123 and it's helped a lot. 2124 Mr. Kinzinger. Okay. Great. 2125 And are you concerned -- well, I will say this. TSA 2126 conducts interviews with operators, known as the corporate 2127 security reviews. But TSA doesn't track the information or 2128 use it to measure risk. 2129 Are you concerned about the way these corporate security NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

This is a preliminary, unedited transcript. The statements 96 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2130 reviews are being conducted or and do you have any recommendations on that level either? 2131 2132 Mr. Osman. As I mentioned, that program has evolved to 2133 this newer pipeline cybersecurity initiative. We know that 2134 they're implementing their recommendations to the GAO, which 2135 included some of the tracking and data collection that you're 2136 talking about. So we'll need to keep watching that and see 2137 how it --2138 Mr. Kinzinger. But you feel like we are on a 2139 comfortable track with that? A good start at it? 2140 Mr. Osman. Yes. A good start. 2141 Mr. Kinzinger. Okay. 2142 That's the way we'd put it. Mr. Osman. 2143 Mr. Kinzinger. Hopefully, a good ending, too. 2144 Mr. Black, are attacks on pipelines an ongoing problem 2145 and how are the attacks on pipeline facilities a threat to 2146 safety and public -- of the public and the environment? 2147 I am sure you have answered this in numerous ways but --2148 Mr. Black. In 2016, there was a coordinated series of 2149 attacks where people broke chains, opened perimeter fencing, 2150 and tried to turn valves on pipelines, covering about 15 2151 percent of our daily crude oil use. 2152 Thankfully, they did not result in a rupture but they 2153 could have by improperly forcing closed a valve. 2017 there NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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2154 was an attack. 2019 there was an attack.

2155 There was an attack on a pipeline just before it started 2156 in operation. If it had started operation without that 2157 damage being addressed, it would have caused a problem. We 2158 believe there are loopholes in federal law on operating -- on 2159 construction and on actions that don't damage or destroy but 2160 that could that need to be closed by Congress so that we 2161 deter these attacks.

2162 Mr. Kinzinger. Thank you, and as a guy that lives on 2163 top of a bunch of pipelines and near them, they're really 2164 important. But this is a very important issue as well. So I 2165 thank you and I yield back.

2166 Mr. Rush. The chair now recognizes Mr. Veasey for five 2167 minutes.

2168 Mr. Veasey. Thank you, Mr. Chairman, for holding this 2169 hearing to talk about pipeline safety. I think that all of 2170 us can agree that we do not want to lose another life and 2171 that we do not want to incur any further damage because these 2172 pipeline explosions can be absolutely devastating, including 2173 death.

And I would also like to thank Chairman Pallone and Congresswoman Lori Trahan for their efforts to prevent deadly pipeline explosions like the one that happened in the district that I represent in Dallas where we lost 12-year-old

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Linda "Michellita" Rogers last year in the city of Dallas.
We have to do everything that we can to, obviously, prevent
us having another incident like that. I don't know if that's

2181 something that all of you sitting at the table would agree 2182 with.

One powerful tool we have as lawmakers is the imposition of civil penalties to make sure that people are doing everything they can to prevent another incident like what happened in Massachusetts, like what happened in Dallas, from ever occurring again, to make sure that people aren't putting profits ahead of people. I think that everyone would also agree that you don't want to put profits ahead of people.

2190 In the state legislature in Texas this year, my former 2191 colleague, State Representative Rafael Anchia from Dallas, he 2192 was able to get a pipeline safety bill passed but as a 2193 companion piece on the federal end.

2194 Representative Trahan's Pipeline Safety Act bill would 2195 increase penalties for companies that violate the law up to 2196 \$200 million for the most egregious violations.

And I wanted to ask Mr. Lesniak while the civil penalties alone cannot prevent tragedies like the ones I just mentioned from happening again, in your opinion how would the increases in penalties included in the Congresswoman Trahan's bill impact the decisions that are made by these pipeline

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2202 operators?

2203 Mr. Lesniak. I think anytime that we make substantive 2204 substantial penalties for bad actors it's a good thing. They 2205 will be more likely to take it account.

You know, I work with pipeline operators all the time in my role on the technical advisory committee and working with the Pipeline Safety Trust in PHMSA and those companies that engage in those processes on a regular basis those are generally the good operators.

2211 We write regulations and create penalties for the bad 2212 actors and you need to make it so that they think twice 2213 before they don't do things that they know they ought to be 2214 doing.

2215 Mr. Veasey. Pipeline industry associations develop 2216 operating best practices based on the recommendation of their 2217 engineers and experts. Where appropriate where do you think 2218 PHMSA can take advantage of these best practices that improve 2219 pipeline safety?

2220 Anyone can answer that.

2221 Mr. Osman. Thank you for the question. What's 2222 important is that PHMSA continues to embrace the latest 2223 technologies and engineering practices that those -- that 2224 those consensus technical standards represent.

In PHMSA's bill, they draft legislation. They have

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2226 proposed some language along those lines to require the 2227 agency to continue to be focused on ensuring the latest 2228 engineering technical standards and incorporated into its 2229 regulations, and that's important because we have a lot of 2230 standards in there right now that are many decades old, for 2231 example, the fundamental gas transmission pipeline standards, 2232 ASME -- American Society of Mechanical Engineers -- B31.8S.

The version that's incorporated in the regulations today was written in 2004. There's been five versions published since then, each one better than the last.

2236 So, you know, this is an opportunity to by simply 2237 changing some references, doing a quick review of the new 2238 documents to demonstrably improve pipeline safety with 2239 relatively little effort.

2240 Mr. Veasey. I know that on the first -- at a pipeline 2241 safety oversight hearing that there was concern about rule 2242 making taking too long to complete. What do you think that 2243 we can do to help speed that up and help make that situation 2244 better?

2245 Mr. Osman. Thank you for the question. Now, part of 2246 it, as my colleague, Mr. Black, mentioned earlier, is doing 2247 what you all are doing to encourage PHMSA about what the 2248 priorities really are to get those mandates done.

2249

We do think that PHMSA made a mistake in years past by

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2250 trying to lump just to many different unrelated initiatives
2251 together and that slowed down every step in the process from
2252 A to Z.

I think also opportunities to look at resource levels in PHMSA with provisions like the subcommittee's draft direct hire proposal could go a long way to help as well.

2256 Mr. Black. With your interest in best practices of 2257 mechanical engineers and other technical experts, you have 2258 got an opportunity. We've discussed here about best 2259 practices that have been updated.

But those updates have not been incorporated in the federal regulations. Those updates require all operators to comply. So you have got the opportunity and the administration's recommendation to require PHMSA to regularly review updates and to decide to incorporate.

2265 That's Congress setting a priority for PHMSA of 2266 harnessing new technology. Just as Mr. Osman said for 2267 natural gas, the same is true on liquids.

2268 We've got a recommended practice 1160 on integrity 2269 management inspection and maintenance. Let's get those 2270 updates rolled into regulations.

2271 Mr. Veasey. Thank you, Mr. Chair. Yield back the 2272 balance.

2273

Mr. Rush. The chair now recognizes Mr. Johnson for five

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2274 minutes.

2275 Mr. Johnson. Thank you, Mr. Chairman, and thanks for 2276 conducting this hearing today. Really important topic, and I 2277 hope that as we move forward our Energy and Commerce majority 2278 will seek to make this historically bipartisan process just 2279 that -- bipartisan.

2280 We should not be playing politics with pipeline safety 2281 but instead, we should be working on a bill that has received 2282 proper and necessary technical feedback from PHMSA and all 2283 members of this committee.

2284 We all want to produce a bill that can help address the 2285 current challenges and opportunities of our pipeline system. 2286 We all want a bill that promotes safety, allows for 2287 technological innovation and correctly addresses emerging 2288 physical and cyber threats.

2289 That's the bill we should all be working on and I hope 2290 we can eventually work together on those issues.

2291 Ms. Sames, we obviously need to do everything we can to 2292 minimize events within our pipeline infrastructure. I think 2293 everyone shares that goal.

Everyone would also agree that it is incumbent on this committee and industry to ensure that we are doing everything we can to correctly respond to those incidents when they, unfortunately, occur.

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2298So when pipeline incidents do occur, how do gas2299utilities communicate with first responders and how can we2300here in Congress help improve that communication?2301Ms. Sames. Because our companies -- the distribution2302companies are in the communities that they serve it's a much2303closer relationship. We are doing immediate outreach.

We are doing outreach in advance to make sure that the emergency responders in that area know where the pipelines are and what's in those particular lines -- the distribution lines.

Because we have so many excavation damages -individuals hitting our lines because they're not either calling before they dig or they're not abiding the lines -we have a lot of opportunities to do emergency response on the distribution side.

2313 So they know us. They know us well. They're 2314 coordinating with us. We do incident command structure 2315 similar to the fire departments so that when we are on the 2316 scene they know that their job is to keep things safe until 2317 we get there. Our job is to make sure that the pipeline 2318 stays safe.

2319 So it's a nice tag team between the two. On the 2320 information that they need, it's that close coordination in 2321 advance and good coordination and communication once on site.

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2322 Mr. Johnson. Okay. Can you talk briefly about the 2323 importance of allowing operators to make -- to successfully 2324 perform an initial assessment after an incident? I mean, 2325 what arises if someone makes a wrong assessment?

2326 So tell me -- tell me what you think about operators 2327 doing the initial assessment.

Ms. Sames. So what could happen if somebody makes a wrong assessment and one of our concerns has always been some emergency responders are very gung ho. They see a fire. They want to make sure that things are taken care of and we try our best to make sure that they're not turning valves because as was heard earlier, you turn the wrong the valve and many bad things can happen.

2335 So on the assessment after an incident, after we get 2336 onsite it's what occurred, how did it occur, who was 2337 involved. We are trying to gather as much information as 2338 possible so that we can make the right decisions.

2339 Mr. Johnson. And no one better than the operators are 2340 poised to do that assessment. Wouldn't you agree? 2341 Ms. Sames. We are the technical experts.

2342 Mr. Johnson. Yes.

2343 Ms. Sames. So we should know our lines. We should be 2344 familiar with our lines. We should know everything about 2345 them.

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This is a preliminary, unedited transcript. The statements 105 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2346 Mr. Johnson. Okay. All right. 2347 Mr. Black, a bipartisan concern expressed at the May 1st 2348 pipeline safety oversight hearing was PHMSA taking too long 2349 to complete their mandated rulemakings. 2350 What can we do to help that situation? 2351 Mr. Black. First, to encourage PHMSA to not lump too 2352 many complex issues into large rulemakings that overwhelm the 2353 process. 2354 Second, help them gain information. We've got a 2355 recommendation from AOPL that the administration made to 2356 follow something with some of the motor carrier statute that 2357 allows a pilot program. PHMSA, at its discretion, can choose 2358 certain operators to test new technologies and approaches 2359 that I believe should have an equivalent level of safety. 2360 Then they can gather information from that. 2361 Mr. Johnson. Some have expressed concerns that the 2362 requirement for PHMSA to do a cost-benefit analysis of their 2363 rule is partially to blame. Do you -- do you see that? 2364 Mr. Black. No, sir. Not at all. It's going to be 2365 required ultimately because of executive order. It should be 2366 done early. It should be done and vetted with a stakeholder 2367 group as it is today with the advisory committees. 2368 Mr. Johnson. Okay. Thank you. I yield back. 2369 Mr. Rush. The chair now recognizes the gentleman from **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS

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This is a preliminary, unedited transcript. The statements 106 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2370 Arizona, Mr. O'Halleran, for five minutes. 2371 Mr. O'Halleran. Thank you, Mr. Chairman, Ranking Member 2372 Upton, and our witnesses here today to discuss the 2373 legislative proposals before us to reauthorize the national 2374 pipeline and safety framework. 2375 While I know there are various perspectives being 2376 represented on our witnesses' panel today, I would like to 2377 echo the chairman's remarks and that this is simply the 2378 continuation of our conversation on pipeline safety and this 2379 bill will evolve from where it is today. 2380 I look forward to working with my colleagues on both 2381 sides of the aisle on a bipartisan framework which truly 2382 provides public safety and oversight of our pipeline 2383 infrastructure. 2384 Ms. Sames, you mentioned during part of the discussion on pipeline safety -- you used the word proper resources. 2385 Do 2386 we have the proper resources? 2387 Is there the proper funding out there in the field from 2388 both the federal government, the state government, and others that -- in the industry to be able to address the safety 2389 2390 issues for our citizens? 2391 Ms. Sames. I think PHMSA could use some additional 2392 funding. I also think that they've done a really good job 2393 revamping their training program for both federal and state **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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2394 regulators.

2395 I think it can -- I think additional funding there can 2396 also help. I've heard concerns that it can take a little 2397 while for the inspectors to get through that training. 2398 So additional resources would help with that training 2399 portion. Also, research -- you have already heard me say I 2400 think they need additional money for research and development 2401 so that they can implement pilots, move technology forward, 2402 implement pilots, and get the technology out in the field 2403 faster than it is currently. 2404 On the state side, the states need more funding. They 2405 need the ability to pay their inspectors more. They need the 2406 proper training. So I am a fan of both. 2407 Mr. O'Halleran. Thank you. 2408 Mr. Lesniak, I think it was you that mentioned bad 2409 How do you define bad actors and what is the actors. industry doing within itself to identify who these are and to 2410 2411 address those issues? 2412 Mr. Lesniak. You know, over the last 20 years that I've been involved in pipeline issues, you know, I've dealt with 2413 2414 operators that are really good. They're very proactive. 2415 They go well above and beyond the minimum standards in 2416 the regulations and I've also dealt with pipeline operators 2417 that do the bare minimum and sometimes not even that, and **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS

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This is a preliminary, unedited transcript. The statements 108 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2418 that's how I would define a bad actor is an operators that's 2419 just doing the bare minimum or less. 2420 Mr. O'Halleran. And what is the industry, to your 2421 knowledge, doing to address that and call out those bad 2422 actors? 2423 Mr. Lesniak. You know, I think my colleagues here on 2424 the panel, you know, their industry is doing training. 2425 They're doing outreach. But, you know, I suspect that they 2426 would tell you that you can lead a horse to water but you can't always make them drink. 2427 2428 Mr. O'Halleran. Well, I will go down that road another 2429 time. 2430 [Laughter.] 2431 Mr. O'Halleran. Mr. Osman, I just wanted to point out 2432 that you also mentioned the concern with some of the 2433 financial issues as it relates to getting regulatory issues 2434 taken care of, and I just wanted to identify the overall 2435 issues out here. 2436 Mr. Black, in PHMSA's recent legislative proposal to 2437 Congress for the reauthorization of the Pipeline Safety Act 2438 it includes the authority for PHMSA to evaluate and implement 2439 a safety incentives program for operators who voluntarily 2440 exceed minimum federal standards for pipeline safety. 2441 It also proposes a pipeline safety technology program to **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

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2442 test the latest technologies in controlled real-world 2443 settings.

2444 Do you believe these proposals deserve more 2445 consideration as we move beyond today's proposed discussion 2446 drafts? Why or why not?

2447 Mr. Black. Thank you, Congressman. The second one you 2448 mentioned, the pilot program, we particularly encourage. We 2449 think it's going to lead to quicker rule makings and better 2450 use of technology.

2451 We suggest two additions to what the administration 2452 suggested: one, reporting to Congress and the public about 2453 the lessons from them; two, a requirement that they roll 2454 those positive lessons into future regulations.

2455 The first one that you mentioned is interesting on -- in 2456 safety incentives. It may be more gas focused. I would be 2457 interested to learn more about that. And on your question 2458 about resources, the problems that we have heard is PHMSA's 2459 difficulty through the federal hiring process and the 2460 salaries that it can pay to hire quality inspectors and then 2461 to retain them when they have lucrative options, including in 2462 the private sector.

2463 So we recommended Schedule A hiring authority, if that 2464 helps. The direct hire authority from the subcommittee's 2465 discussion draft, that could be the way to go. We've

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2466 supported that as well.

2467 We want PHMSA to be able to attract and retain quality 2468 inspectors.

2469 Mr. O'Halleran. Well, given the time, I have some more 2470 questions. I will put those in writing. But I just -- my 2471 background in law enforcement tells me that you have to have 2472 consistency.

2473 You have to have enough personnel to identify the issues 2474 and to address them in a timely manner and you have to be 2475 proactive about these issues.

And it is apparent, now that all four of you have identified funding as a crucial issue and retention now also, that we need to find a way to address those issues.

2479 And I yield.

2480 Mr. Tonko. [Presiding.] The gentleman yields back. 2481 The chair now recognizes Representative Flores for five 2482 minutes.

Mr. Flores. Thank you, Chairman, and Leader Upton, I appreciate you all holding today's hearing. I share many of the concerns that have been expressed on this side of the aisle today at the dais regarding the -- this discussion draft and the process by which it has come in front of us today.

2489 In particular, I am still waiting on information from

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2495 It seems reasonable to me that before we start working 2496 on legislation we'd at least have a complete record from the 2497 prior hearing before we move forward in the legislative 2498 process.

2499 I would first like to talk about pipeline vandalism. 2500 PHMSA has proposed strengthening the existing criminal 2501 measures for attacking a pipeline facility. We've also 2502 received a letter that Mr. Black spoke of earlier in his 2503 opening statements in support of this provision from some of 2504 the unions that are involved in the construction operation of 2505 pipelines.

2506 And, Mr. Chairman, I would like to ask for unanimous 2507 consent that this support letter from these four unions be 2508 entered into the record.

2509 Mr. Tonko. Without objection.

2510 [The information follows:]

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This is a preliminary, unedited transcript. The statements 112 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2513 Thank you, Mr. Chairman. Mr. Flores. 2514 I support this proposal from PHMSA, especially in light of several high profile attacks on pipelines involving so-2515 2516 called valve turners. 2517 These dangerous stunts not only endanger lives; they 2518 damage property. They damage the environment and can have 2519 significant economic consequences. 2520 To all our witnesses, do you agree that this activity is 2521 dangerous? 2522 Ms. Sames? 2523 Ms. Sames. Yes. 2524 Mr. Flores. Okay. Mr. Lesniak? 2525 Mr. Lesniak. Yes. 2526 Mr. Flores. Okay. Mr. Black? 2527 Mr. Black. Yes. 2528 Mr. Flores. Mr. Osman? 2529 Mr. Osman. Absolutely. 2530 Mr. Flores. Would each of you support strengthening 2531 criminal standards to discourage people from damaging 2532 pipeline facilities? 2533 Ms. Sames? 2534 Ms. Sames. Yes. 2535 Mr. Flores. Mr. Lesniak? 2536 Mr. Lesniak. We'd need to look at the proposal. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

This is a preliminary, unedited transcript. The statements 113 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2537 Mr. Flores. Okay. Mr. Black? 2538 Mr. Black. Yes. 2539 Mr. Flores. Mr. Osman? 2540 Mr. Osman. Yes. 2541 Mr. Flores. Okay. Great. Thanks. 2542 Mr. Black, Ms. Sames and Mr. Osman, pipelines are among 2543 -- we all know this -- pipelines are among the safest and 2544 most efficient way to deliver natural gas and petroleum 2545 products to the consumer. 2546 What are some of the significant trends across the 2547 industry to improve pipeline safety? If you can spend about 2548 20 seconds each on what some of the significant trends are to 2549 improve safety today? 2550 Ms. Sames. When I look at the distribution incidents, 2551 the ones that cause death and injury, the leading two causes 2552 are excavation damage and vehicles hitting above-ground 2553 pipelines. 2554 Those are the top two. So there's a lot of effort to 2555 promote 811 -- Call Before You Dig. It's a free service. We 2556 need more people calling before they dig. 2557 On individuals hitting our lines with vehicles, we are 2558 trying to figure out how do you stop people from going 2559 through a field and hitting a pipeline. I am still 2560 struggling with that one. **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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This is a preliminary, unedited transcript. The statements 114 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2561 Mr. Flores. No, I understand. 2562 Mr. Black? 2563 Mr. Black. So we are the safest method of transporting 2564 fuels but we are not at the goal of zero incidents that we 2565 Those trends are reviewed every year in our want to be. 2566 strategic plan. 2567 Currently, we are very excited about two things: one, 2568 increased technology through in-line inspection devices, and 2569 two, improve safety culture through industry wide 2570 implementation of safety management systems. 2571 Mr. Flores. Mr. Osman? 2572 In the early 2000s, Congress directed PHMSA Mr. Osman. 2573 to implement an integrity management program. Since that 2574 time, we've seen great improvement in the areas that that 2575 program was designed to address -- threats like corrosion, 2576 threats like cracking on pipelines -- and PHMSA is very close 2577 to completing the rulemaking to expand that to a much wider 2578 degree of pipelines and also to implement newer technologies. 2579 So we are excited to see that happen. 2580 Mr. Flores. In the last minute that I have left, Ms. 2581 Sames, as you know, 43 states and the District of Columbia 2582 have pipeline replacement programs as part of their statutes. 2583 In Texas, we have a risk-based program that requires 2584 operators to survey their pipelines for the greatest NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS

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2585 potential threats for failure and to make replacements.

2586 Our pipeline company is required to develop a 2587 prioritized schedule for replacement and in some ways our 2588 Texas regulations are more -- Texas regulations are more 2589 stringent than PHMSA's.

Generally speaking, how are these pipeline replacement programs funded and what are some of the constraints to further accelerate the replacement of aging pipelines? Ms. Sames. So each operator is working closely with our state commission on replacement programs. They're proposing here's what we want to replace.

Here's the time line for replacement. It's all riskbased. So that -- and try to be done in a way at the least cost to the customers.

2599 On faster, that's a bit of a challenge because you need 2600 qualified individuals in order to do the work. You do it too 2601 fast, you get -- I don't want that. So there's a good 2602 balance. There needs to be a balance between how quickly you 2603 replace with a qualified workforce so you have your quality. And going back to your last question, I apologize; none 2604 2605 of us mentioned that the other thing that we are doing to 2606 advance is sharing of information. We do it through 2607 conferences, workshops, technical papers. So something else. 2608 Mr. Flores. Best practices you're talking about?

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2609 Ms. Sames. That is correct.

2610 Mr. Flores. Okay. Thank you for -- all the witnesses 2611 for being here today and I yield back the balance of my time. 2612 Mr. Tonko. The gentleman yields back.

2613 The chair recognizes himself for five minutes.

2614 My understanding is that the 2011 Pipeline Safety bill 2615 included a number of required rule makings for PHMSA, many of 2616 which are not completed eight years later, and I know that 2617 Representative McNerney had asked the panel about the reasons 2618 for those delays.

But, Mr. Lesniak, I want to come back to you and ask you to more fully develop, if you would, PHMSA's cost-benefit requirements. Are they a hindrance to getting required rule makings completed in a timely manner and can you give us some more information in that regard?

2624 Mr. Lesniak. You know, as I said before, the Pipeline 2625 Safety Trust does think that that is one of the significant 2626 hindrances. There are other issues as well.

But it's a duplicative process and unreasonably slows the process, and I think if that part of it was eliminated it would help move things along.

2630 Mr. Tonko. And what areas of duplication are the most 2631 concerned?

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Mr. Lesniak. There's an OMB -- there's a similar cost-

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This is a preliminary, unedited transcript. The statements 117 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2633 benefit analysis that's required by the OMB, and so why are 2634 we doing it two times. You know, we are not clear on that. 2635 Mr. Tonko. Okay. I thank you for that. 2636 And what about NTSB itself? What about recommendations 2637 there? Are there still outstanding recommendations that 2638 haven't been implemented? 2639 Mr. Lesniak. There are. There are recommendations from 2640 NTSB that go way back, many that are supported by the 2641 industry and that -- I think that NTSB recommendations, 2642 because they're an independent organization from the industry 2643 -- from PHMSA itself, I think those recommendations ought to 2644 be taken seriously and prioritized for implementation. 2645 Mr. Tonko. And does the bill that we address here today 2646 with these hearings help improve that in any way? 2647 Mr. Lesniak. It does, but it could go further. There 2648 are specific recommendations for providing information to 2649 emergency responders that NTSB has recommended that are not 2650 included and we think that those should be included. 2651 Mr. Tonko. Okay, and is leak detection technology an 2652 effective method to protect communities? 2653 Mr. Lesniak. It is, and it ought to be required with an 2654 effectiveness -- with a standard for the effectiveness of 2655 that leak detection technology. 2656 Mr. Tonko. And so stronger requirements --**NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

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This is a preliminary, unedited transcript. The statements 118 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2657 Mr. Lesniak. Yes. 2658 Mr. Tonko. -- for that detection system would be an 2659 improvement for --2660 Mr. Lesniak. Yes. 2661 Mr. Tonko. Do any of our other witnesses have 2662 recommendations on NTSBs? Recommendations? 2663 Yes, Mr. Osman. 2664 Thank you for the question. Mr. Osman. 2665 NTSB recommendations are important and should We agree. 2666 be given great consideration by PHMSA, by the industry, by 2667 all of us. As we've said a few times, the pending rule 2668 makings that we believe PHMSA will complete this year will 2669 close out many outstanding NTSB recommendations and we think 2670 that's critical. 2671 Mr. Tonko. Mr. Black, you had some comments you wanted 2672 to share? 2673 The primary discussion we are having with Mr. Black. 2674 the NTSB right now is they're encouraging operators of all 2675 different pipeline segments to implement safety management 2676 systems. 2677 We are doing a lot of workshops. We are encouraging 2678 pipeline operators to do that. The NTSB said the response by 2679 the industry exceeded expectations and we are learning from 2680 them. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS

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This is a preliminary, unedited transcript. The statements 119 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2681 Mr. Tonko. Okay. Thank you very much. 2682 And Ms. Sames? 2683 Ms. Sames. Yes, and the only thing that I would add is 2684 with the NTSB recommendations there -- we are typically 2685 looking at what's the intent behind that particular 2686 recommendation. 2687 There is some recommendations that may not be practical 2688 in the real world and those -- in the conversations with them 2689 they'll say, you know, we are looking further out; where 2690 could technology be in 10 years, 15 years, 20 years. Whereas 2691 the industry is looking at what can we do right now to meet 2692 the intent of what you want. 2693 So I am always looking at how can I meet what you will 2694 want but maybe in a more practical way. 2695 Mr. Tonko. Okay. Is there an example that you could 2696 share? 2697 Ms. Sames. Sure. For example, the NTSB had a 2698 recommendation to make all pipelines piggable and when I 2699 looked at it I said, well, there's two options. You can either dig up a lot of pipelines and replace 2700 2701 them or you can create a new technology that will get through 2702 all the pipelines, because right now not all pipelines are 2703 piggable. 2704 You cannot run an inline inspection in all pipelines **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

This is a preliminary, unedited transcript. The statements 120 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2705 because it's not -- because of lack of pressure, because of 2706 turns, because of valves. There's a lot of different 2707 criteria that don't make a certain pipeline piggable. But if 2708 we advance technology we can get there. 2709 Thank you. Thank you very much. Mr. Tonko. 2710 The chair now recognizes Mr. -- Representative Walberg 2711 for five minutes. 2712 Thank you, Mr. Chairman. And today's Mr. Walberg. 2713 hearing is very important. I think we all agree with that, 2714 and while I share some of the concerns of my colleagues about 2715 process and policy in the -- in the discussion draft, I am 2716 hopeful that we can find bipartisan consensus as we move 2717 forward and we thank the panel for being here to help us in 2718 that process. 2719 Mr. Osman, in your testimony you emphasize the 2720 importance of direct assessment. It seems like we should be 2721 adding tools to PHMSA's toolbox, not taking them away. 2722 Can you describe what they are, these tools, and when 2723 they are most appropriate for use? 2724 Mr. Osman. Sure. Thank you. 2725 Direct assessment is an important safety technology in 2726 our toolbox. It involves looking for the precursors that 2727 might predict potential corrosion on a pipeline and going out and making excavations and actually looking at the pipe to 2728 NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

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2729 understand if it's actually occurring.

It's a tool that we use when other types of assessment methods are not possible or not available. My colleague, Ms. Sames, just mentioned certain pipelines that can't accommodate internal inspection devices. That's one example of when we might use that technology and, you know, there's just always going to be certain areas of the pipe they can't use those internal inspection devices.

Also, sometimes there's a pipeline that cannot be shut down without having significant impacts to the folks who rely on that natural gas. So you wouldn't want to use an assessment method like hydrostatic pressure testing that requires a pipeline shutdown. It's another example of a good opportunity to use a direct assessment.

2743 Mr. Walberg. Mr. Black, how does direct assessment 2744 compare to other assessment methods in terms of preventing 2745 future pipeline integrity issues as opposed to finding 2746 existing problems?

2747 Mr. Black. Well, for liquids it's also an important 2748 tool in areas that cannot be pigged. Example is facility 2749 piping where you still want to do that type of inspection but 2750 you can't get an inline inspection device there.

2751 So we would not support a provision to eliminate that 2752 important tool. It wouldn't help safety.

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This is a preliminary, unedited transcript. The statements 122 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2753 Mr. Walberg. Okay. 2754 Ms. Sames, are there situations where direct assessment 2755 of pipelines is more appropriate than other methods when 2756 conducting pipeline integrity assessments? 2757 Direct assessment is a predictive model. Ms. Sames. 2758 It's predicting where corrosion should be and where you have 2759 the potential for corrosion to occur in the future, whereas 2760 for inline inspection it's what's already occurred. 2761 So if you're an operator that wants to predict where 2762 corrosion could be occurring you want direct assessment 2763 because it's helping you with those predictions and you're 2764 also digging up the line when you're doing direct assessment 2765 to confirm what you're finding. 2766 Mr. Walberg. Okay. 2767 Moving on and switching gears here a little bit, Mr. 2768 Osman, in PHMSA's draft proposal there was a placeholder for 2769 a voluntary information sharing program. 2770 This is something I am very interested in and would like to get stakeholder feedback on. So do you think Congress 2771 2772 should authorize such a program in our pipeline safety 2773 reauthorization this Congress? 2774 Mr. Osman. Yes, absolutely. That would go a long way 2775 to helping us share the information we need to prove our 2776 safety performance. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS

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This is a preliminary, unedited transcript. The statements 123 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2777 Mr. Walberg. Mr. Black? 2778 Mr. Black. Yes, we'd agree. We'd encourage Congress to 2779 look at the report issued by a multi-stakeholder group that 2780 took years to work on this. Not everything in the 2781 administration proposal included what the report includes. 2782 Mr. Walberg. Okay. Ms. Sames? 2783 Ms. Sames. Yes, and the administration bill, as Mr. 2784 Black indicated, doesn't quite go far enough. In my opinion, 2785 for example, it doesn't include distribution systems. 2786 And so representing the distribution industry, we've 2787 been pushing for that sharing of information to go throughout 2788 the entire network. Also, make sure the protections are there so that 2789 2790 individuals sharing the information know they're protected 2791 from voluntarily providing safety concerns, safety issues. 2792 They are findings very similar to the FAA, making sure 2793 that's in place, and then finally, incentives. If I am an 2794 operator and I am concerned that not all the protections are 2795 there, I am probably going to be hesitant to share 2796 information. 2797 So anything that can encourage the sharing of 2798 information, even if it's as simple as PHMSA saying we are 2799 getting information from this particular operator, that would 2800 be good. NEAL R. GROSS

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This is a preliminary, unedited transcript. The statements 124 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2801 Mr. Walberg. Other areas, Mr. Black and Mr. Osman, on 2802 this liability protection that you would suggest? 2803 Mr. Black. Well, we would encourage PHMSA and Congress 2804 to encourage PHMSA to encourage voluntary self-reporting so 2805 that pipeline operators will identify, disclose, correct. 2806 Right now they have that discretion but they use it very 2807 infrequently and it's not providing the incentive that it 2808 That's an option to improve safety. needs. 2809 Mr. Walberg. Well, my time has expired so I yield back. 2810 Mr. Rush. [Presiding.] I want to thank the gentleman 2811 for yielding back. 2812 That concludes our panel and I want to thank each and 2813 every one of you for joining us today and for sharing your 2814 time and your thoughts, your insights with us, and we will 2815 continue to work with you as we proceed in the future. 2816 Thank you so very much. 2817 There's a request for unanimous consent to enter into 2818 the record the following letters and other documents from associated entities, including a letter from the National 2819 Society of Professional Engineers, a letter from Aclara 2820 2821 Technologies, LLC, a letter from the American Petroleum 2822 Institute, a letter from the GPA Midstream Association, a 2823 letter from the International Union of Operating Engineers, 2824 Laborers' International Union of North America, the North **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS

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This is a preliminary, unedited transcript. The statements 125 within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2825 American Building Trade Unions and United Association of 2826 Plumbers and Pipefitters, an analysis and draft proposal of 2827 the Protecting Our Infrastructure of Pipelines and Enhancing 2828 Safety Act of 2019 from the Pipeline and Hazardous Material 2829 Safety Administration, technical drafting assistance of the 2830 Safer Pipeline Act of 2019 from the Pipeline and Hazardous 2831 Materials Safety Administration, and finally, a letter from 2832 the National Association of Corrosion Engineering. 2833 And without objection, these -- this is so ordered. 2834 [The information follows:] 2835

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2837 Mr. Rush. I want to thank again the witnesses and I 2838 will remind the members the pursuant to committee rules they 2839 have 10 business days to submit additional questions for the 2840 record to be answered by the witnesses who have appeared, and 2841 I ask each witness to respond promptly to any such questions 2842 that you may receive.

2843 Seeing a consent from the witnesses, at this time the 2844 subcommittee stands adjourned.

2845 [Whereupon, at 12:49 p.m., the subcommittee was 2846 [adjourned.]