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    PROTECTING CLEAN AMERICAN ENERGY PRODUCTION AND JOBS BY
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    STOPPING EPA'S OVERREACH
    WEDNESDAY, JANUARY 10, 2024
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    House of Representatives,
    Subcommittee on Environment, Manufacturing,
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    and Critical Materials,
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    Committee on Energy and Commerce,
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    Washington, D.C.
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          The Subcommittee met, pursuant to call, at 10:01 a.m.,
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    Room 2123, Rayburn House Office Building, Hon. Bill Johnson
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     [Chairman of the Subcommittee], presiding.
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          Present: Representatives Johnson, Carter, Palmer,
    Crenshaw, Joyce, Weber, Allen, Balderson, Fulcher, Pfluger,
20
    Obernolte, Rodgers (ex officio); Tonko, DeGette, Schakowsky,
21
    Sarbanes, Clarke, Ruiz, Peters, Barragan, and Pallone (ex
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23 officio).

Also present: Representatives Griffith, Walberg; and Castor.

26 Staff Present: Kate Arey, Digital Director; Sarah Burke, Deputy Staff Director; David Burns, Professional Staff 27 Member; Nick Crocker, Senior Advisor and Director of 28 Coalitions; Sydney Greene, Director of Operations; Rebecca 29 Hagigh, Executive Assistant; Nate Hodson, Staff Director; 30 Tara Hupman, Chief Counsel; Daniel Kelly, Press Assistant; 31 Patrick Kelly, Staff Assistant; Sean Kelly, Press Secretary; 32 Alex Khlopin, Staff Assistant; Peter Kielty, General Counsel; 33 Emily King, Member Services Director; Elise Krekorian, 34 Counsel; Drew Lingle, Professional Staff Member; Mary Martin, 35 Chief Counsel; Brandon Mooney, Deputy Chief Counsel; Kaitlyn 36 Peterson, Clerk; Karli Plucker, Director of Operations 37 (shared staff); Carla Rafael, Senior Staff Assistant; Emma 38 Schultheis, Clerk; Peter Spencer, Senior Professional Staff 39 Member; Michael Taggart, Policy Director; Dray Thorne, 40 41 Director of Information Technology; Waverly Gordon, Minority Deputy Staff Director and General Counsel; Tiffany Guarascio, 42 Minority Staff Director; Caitlin Haberman, Minority Staff 43 Director, Environment, Manufacturing, and Critical Materials; 44

45	Elysa Montfort, Minority Press Secretary; Emma Roehrig,
46	Minority Staff Assistant; Kylea Rogers, Minority Policy
47	Analyst; Andrew Souvall, Minority Director of Communications,
48	Outreach, and Member Services; and Rebecca Tomilchik,
49	Minority Junior Professional Staff Member.
50	

Mr. Johnson. Good morning. The subcommittee hearing will come to order, and welcome to today's hearing, "Protecting Clean American Energy Production and Jobs by Stopping EPA's Overreach.''

Now, as many of you know, this is my last hearing as a chairman, the chairman of this subcommittee. I will get to that in a little bit. But it is fitting, in a way, that my journey here in Congress is ending exactly the way that it started, with a focus on oil and gas.

I first visited a drilling well in the heart of my 60 district in September of 2011. The company told me they were 61 just "looking for oil.'' Not long after, they stumbled upon 62 one of the largest natural gas reserves in the world, and the 63 shale revolution in eastern and southeastern Ohio was on the 64 way. This was before I joined this committee. But even then 65 I knew I had to work not only to preserve these good-paying 66 oil and gas jobs in my district, but also work to advance 67 policies to achieve American energy dominance while never 68 apologizing for our abundant, affordable, God-given natural 69 70 resources.

Thirteen years later, I am proud of what my team and I have accomplished, but that work is far from over. There are

serious threats to American energy security which affects
both the economic freedom and public health of the American
people today.

It shouldn't come as a surprise that the United States not only leads the world in energy production, but also has one of the lowest methane emission rates in the world. As a valuable commodity, operators have a huge incentive to capture and sell as much methane as possible, and they are moving _ and they are innovating constantly to lower unwanted emissions.

Additionally, methane emissions are already regulated by the states, and the EPA's new proposal only serves to present duplicative and burdensome requirements.

Then the EPA is expected to publish the rules for the IRA natural gas tax _ or fee, if you want to be technical about it _ on top of their methane rule some time in the next few weeks, though there is no guarantee of that.

The EPA is also expecting producers to collect information for 2024. That will be the basis for the tax collection in 2025, yet the rules of how that is intended to work are not even out yet.

94 This is an unworkable regulatory structure for American

95 producers, particularly small and mid-sized companies. There 96 are about 9,000 independent oil and gas producers in the 97 United States. These companies are responsible for 98 developing 91 percent of the wells in the United States, 99 producing 83 percent of America's oil, and 90 percent of 100 America's natural gas.

These companies are not Big Oil, as is so often 101 described. On average, they employ just 12 people, and this 102 103 suite of methane regulations will crush these small businesses. We will hear from three of these small producers 104 on our second panel: Mr. Montalban from Montana, whose 105 third-generation family business employs 15 full-time 106 employees; Mr. Oestmann, who employs about 35 people out of 107 Midland, Texas; and Mr. Martin from Michigan, who started his 108 company, Miller Energy, with his cousin in 2017. 109

These are not the big guys, but we should listen to them. They employ our neighbors and our constituents. They quite literally help to keep the lights on. They will give us their perspectives on how aggressive EPA's overreach is emblematic of this Administration's war on American energy. Now, to conclude, and I am going to ask for the

indulgence of the subcommittee my ranking member

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117 particularly. I have got a few things I want to say since it 118 is my last chair _ subcommittee hearing that I will be 119 chairing.

I want to take a moment to express my gratitude first to all of my staff, the E&C team, to Mary Martin and her Energy and Environment staff for doing the extensive legwork and working the long, late hours behind the scenes to make all of this important work happen.

I want to thank our chair, Chair Rodgers, for her leadership, for her support, for her vote of confidence in the work that we have done.

It has been an honor to serve as this subcommittee's 128 chairman. And while it has been contentious at times, I 129 130 believe that we have collectively fostered a productive conversation on an extensive, wide variety of issues that 131 matter to the American people. From chemicals and supply 132 chain to support our manufacturing sector, vehicles and 133 transportation, fuels, energy production, and grid 134 135 reliability, just to name a few: it just doesn't get more 136 important than that.

I also want to thank my colleagues. It has been apleasure to work with all of you.

To my vice chair, Dr. Joyce, my neighbor just to the east in Pennsylvania, thank you for your friendship and your leadership.

142 And to Ranking Member Tonko, Paul, I have enjoyed our time here together, and I want to express my gratitude to you 143 for your compassion and collaboration in our work on this 144 subcommittee, particularly as it relates to how we responded 145 and got answers following the East Palestine train derailment 146 147 in my district. And thank you so much for your friendship. And I started to thank you for the chocolate, because I 148 thought it was you that was putting it there. And I just 149 learned today that it is Mary that has been sneaking those 150 things in here. My wife wants to talk to you, by the way. 151 152 [Laughter.]

*Mr. Johnson. And to the new members, a number of you 153 are just starting your journey on the Energy and Commerce 154 Committee, and I hope that you have felt listened to and that 155 you could make your mark on, in my view, the most 156 157 consequential subcommittee on energy and commerce. I am biased, I understand that. Please make the most of your time 158 here. You never know when the policy debates here will hit 159 close to home. 160

161	Mr. Goffman, thank you for being here. I know that we
162	disagree strongly on many issues, but I have enjoyed our
163	working relationship together. And that goes for you, the
164	EPA staff, and particularly Administrator Regan, who I have
165	built a very, very close, cordial working professional
166	relationship with. And I would like to think that our
167	committee oversight has been tough, but fair. And I do
168	believe at the end of the day we do share the same goal, to
169	keep the environment and the American people safe and
170	prosperous.
171	I also want to believe that we may have had a
172	breakthrough in collaboration that will benefit the American
173	people as you do your important job. I look forward to the
174	conversation that we are going to have today.
175	
176	[The prepared statement of Mr. Johnson follows:]
177	
178	********COMMITTEE INSERT********
179	

180 *Mr. Johnson. And now I recognize the ranking member,
181 Mr. Tonko, for his opening statement.

*Mr. Tonko. Thank you, Mr. Chair, and let me begin my 182 183 comments by thanking you for being a great partner in leading this subcommittee. Our respective committee our respective 184 parties have assigned us this awesome role, some very 185 difficult decisions that need to be worked through. And 186 through that all we have had some major disagreements, some 187 188 minor disagreements, and some successes. So for all of that, I say thank you for your always maintaining an open mind and 189 open spirit, and for being a gentleman throughout. 190

So, Ohio has had a strong voice in your representation, and I wish you and your family the very best as you go forward, and wish you success in your new assignment.

194 *Mr. Johnson. Thank you.

195 *Mr. Tonko. But before you leave us, we have a very 196 important hearing today on EPA's activities to address 197 methane pollution.

Methane, as we all know, is an incredibly potent greenhouse gas with 84 times the global warming potential of carbon dioxide over a 20-year period. It, therefore, is estimated to be responsible for one-third of the warming we

202 experience today.

203 As the United States in cooperation with the international community works to reduce greenhouse gas 204 205 emissions, addressing methane is a critical part of achieving a safe and sustainable climate. Since the U.S. oil and gas 206 sector is such a major source of methane emissions, I have 207 been very pleased to see the attention provided by EPA to 208 tackle this challenge. This includes finalizing a New Source 209 210 Performance Standards rule last month, which is estimated to reduce methane emissions from these sources by some 80 211 percent, and provide nearly \$100 billion in net benefits to 212 Americans from 2024 to 2038. These benefits include as much 213 as \$13 billion in value from recovered natural gas, which, if 214 215 wasted, consumers, would still pay for.

EPA is also actively working to implement the Methane 216 Emissions Reduction Program, enacted as part of the historic 217 Inflation Reduction Act. In this provision, Congress 218 directed EPA to do three things: first, to improve 219 220 transparency and reporting to ensure emitters are accurately accounting for their emissions; second, to provide more than 221 \$1.5 billion in financial assistance to support deployment of 222 monitoring and mitigation technologies; and finally, to 223

impose a charge on large facilities that fail to adequately control their emissions.

I am very supportive of the work that EPA has done and 226 227 will continue to do to reduce methane pollution. In fact, I would support even bolder actions to strengthen rules for 228 other major sources of methane, such as our landfills and 229 taking other steps to limit air pollution from fossil fuels. 230 However, I suspect today we will not find consensus on EPA's 231 232 agenda because I fundamentally disagree with the majority's framing of this hearing. 233

First, the suggestion that these actions are somehow an 234 attack on clean energy production. The science is clear. 235 Any claims about the climate benefits of fuel switching to 236 natural gas are undermined when that gas is produced with 237 significant amounts of fugitive methane emissions. And as 238 monitoring technology has improved in recent years, we have 239 begun to better understand just how undercounted these 240 emissions have been. 241

And second, the majority has suggested, as has become common in the 118th session of Congress, that EPA is acting inappropriately and overreaching. Under the Clean Air Act EPA has a responsibility to address major sources of air

pollution, including methane, as they have done with their recent rule. And they have finalized a rule that provides overwhelming net benefits to the American people. EPA also has a responsibility to carry out new laws enacted by Congress, including the Inflation Reduction Act.

I appreciate that my colleagues in the majority do not 251 support the Methane Emissions Reduction Program, as evidenced 252 by their numerous unsuccessful attempts to repeal this 253 254 provision. They do not support the more than \$1.5 billion being provided to the private sector to deploy methane 255 monitoring and mitigation technologies, and they do not 256 support holding large polluters accountable through a methane 257 charge. So while they clearly would like EPA to not 258 implement this provision, I find it hard to believe that they 259 could accuse EPA of overreaching for merely following the 260 261 law.

I am indeed very proud of the work Democrats in Congress have done to provide EPA with the authority and the direction necessary to take meaningful action to reduce the climate super pollutant. And honestly, I believe EPA should be doing even more to support the rapid transition of our energy system away from unabated emissions from fossil fuels.

268	American oil and gas production is at record highs. Industry
269	is raking in massive profits. I do not think it is too much
270	to suggest that the largest of these emitters take cost-
271	effective steps to control their pollution.
272	Mr. Chair, I look forward to today's hearing, and
273	especially to learn more about how American innovation is
274	enabling improvements to technologies to better detect, to
275	fix, and to prevent methane leaks, and how we can ensure that
276	the oil and gas industry adopts these cost-effective
277	solutions.
278	With that, I again thank you for your service, thank you
279	for your great work here in the House, and wish you well.
280	[The prepared statement of Mr. Tonko follows:]
281	
282	*******COMMITTEE INSERT*******
283	

284 *Mr. Tonko. And with that I yield back.

285 *Mr. Johnson. The gentleman yields back, and thank you 286 for your kind words. The chair now recognizes Chair Rodgers 287 for her opening statement.

*The Chair. Good morning. For decades America has led 288 the world in lifting people out of poverty and raising the 289 standard of living through energy and environmental 290 protection without sacrificing economic development or our 291 292 energy and national security. We have harnessed the power of nuclear energy, electrified millions of homes with clean 293 hydropower, and ushered in the shale revolution, which 294 continues to create millions of new jobs, bring manufacturing 295 back to the United States, and revitalize communities across 296 297 the country.

America is more energy secure today than ever, thanks to 298 this legacy, which was built on the foundation of free 299 markets, entrepreneurship, and giving people the opportunity 300 to choose which energy sources best suit their needs. We are 301 302 leading the world's oil and natural gas production. We are the leading exporter of LNG, and have achieved this while 303 also reducing emissions more than any other nation. We 304 should be celebrating this legacy and building on our 305

306 achievements.

307 But instead, President Biden's EPA is implementing a rush-to-green agenda, which is shutting down production and 308 309 forcibly transitioning the U.S. away from affordable, reliable energy. Efforts like the Clean Power Plan 2.0 will 310 force states to change fundamentally how they generate 311 electricity and raise costs across the board. The agency's 312 de facto electric vehicle mandate would force Americans to 313 314 buy EVs, a more expensive alternative to other options that will cede our automotive future to China. 315

The EPA's latest proposal, if implemented, would impose additional burdensome regulations for methane, which will further stifle innovation, increase operational costs for producers, and increase the price of energy. These burdens fall directly on American families and businesses.

Thanks to the policies of prior administrations, along with technological breakthroughs that have been decades in the making, the U.S. oil and gas production has reached record levels in recent months. Despite this, the EPA is moving ahead with an aggressive keep-it-in-the-ground approach, one that will increase energy costs for Americans, eliminate good-paying jobs, and harm communities across the

328 country that benefit directly from the industry.

The EPA's own regulatory impact statement of the new methane rule acknowledges the burdens it will create on energy production and affordability. Furthermore, the range of new taxes and regulations that the EPA is proposing will only increase compliance costs, putting small energy companies out of business and shutting down oil and natural gas production.

336 The EPA must be transparent to Congress and the American people for how these new regulations will compromise U.S. 337 energy security and affordability. We have a lot of 338 questions about the impacts of this rule, and serious 339 concerns that the Administration is exceeding its authority 340 under the Clean Air Act. To ensure Americans have access to 341 affordable, reliable energy, it is vital that we understand 342 and take action to address the EPA's proposals and ensure 343 America's energy leadership. 344

345 [The prepared statement of The Chair follows:] 346

348

*The Chair. Before I yield back I want to acknowledge 349 350 my good friend, Subcommittee Chair Bill Johnson's last hearing with the Environmental Subcommittee. Mr. Johnson has 351 352 served the people of Ohio's 5th district honorably throughout his time in Congress, and his leadership on this committee is 353 going to be missed. You know, over the last year he has led 354 this subcommittee in more than a dozen hearings, many focused 355 on EPA's regulatory overreach, from the Clean Power Plan 2.0, 356 357 EV mandates, to chemicals and PM 2.5.

Following the tragic events of the train derailment in East Palestine last February, which was in his district, he provided invaluable leadership, leading town halls and helping coordinate speedy responses and resources for the community. Public service has always been at the core of everything Bill does, and I know that he is going to remain committed to service in this new role.

We are all grateful for your leadership and your friendship. We are going to miss you.

367 So with that I yield back. Thank you.

368 *Mr. Johnson. The gentlelady yields back. Thank you,
369 Chair Rodgers, for those kind words. Very humbling.

370 The chair now recognizes the ranking member of the full

371 committee, Mr. Pallone, for five minutes for his opening 372 statement.

*Mr. Pallone. Thank you, Mr. Chairman. Bill, I just
want to say that I also regret your leaving.

I think that one of the things I can say that I most 375 admire most was how you managed to deal with very 376 effectively with issues locally, and sort of transition and 377 relate them to what we do here in Washington. I try to do 378 that too, but I often times think I am not very successful. 379 But you certainly were very successful at it, and that is why 380 I know that what you are going to be doing next is going to 381 be very fulfilling, and you will be, you know, accomplishing 382 a lot in that new role. But I still wish you weren't 383 leaving. But in any case, it is too late for that. 384

Today we are examining the EPA's actions to address methane pollution from the oil and gas industry. These actions are critical to protecting the health of our communities, fighting the worsening climate crisis, creating jobs, driving innovation, and delivering clean, affordable and reliable energy to American families.

391 EPA's methane policies are long overdue. They are in 392 line with the statutory requirements of the Clean Air Act and

complement the historic climate investments Democrats 393 394 delivered with the Inflation Reduction Act. Methane is a potent, climate-disrupting greenhouse gas that is responsible 395 396 for about one-third of the warming we are facing today. At a time when our nation is experiencing a \$1 billion or more 397 extreme weather event every 3 weeks, it is critical that we 398 reduce greenhouse gas emissions like methane to tackle the 399 climate crisis. 400

401 And science tells us the greatest and most costeffective way to curb methane pollution over the next decade 402 is to tackle it in the fossil fuel sector. After all, the 403 oil and gas sector is the largest industrial source of 404 methane emissions in the U.S. Without bold action to curb 405 these emissions, methane pollution will continue to cause 406 significant harm to public health, threaten the stability of 407 our economy, and compromise the wellbeing of our communities 408 and planet now and into the future. 409

Now, under the Clean Air Act EPA has a responsibility and obligation to protect Americans from this dangerous climate pollution, and that is why actions to dramatically curb methane by congressional Democrats and the Biden Administration are so important. Two years ago the

Democrats' Inflation Reduction Act established the Methane 415 416 Emissions Reduction Program to control excess methane pollution from the oil and gas industry. This landmark new 417 418 program holds individual companies responsible for their own leaks and wasted methane, while recognizing the cleanest 419 performers, and it is going to drive innovation, create new, 420 good-paying jobs, and support projects to protect our 421 communities from the climate crisis. 422

The Inflation Reduction Act also required EPA to update emissions reporting requirements for large oil and gas facilities, and these disclosure requirements are necessary considering the well documented history of underreporting. They will help ensure the oil and gas industry is more transparent, and hold _ and held accountable for excess pollution.

Now, the EPA has also taken bold action with the final methane rule for oil and gas operations that will control pollution from existing methane sources for the first time, and the final rule was released last month during COP 28. It includes comprehensive leak monitoring requirements, expands the use of innovative new monitoring technologies, eliminates routine flaring from new sources, and responds to

437 longstanding challenges such as super-emitters. This EPA
438 action is expected to dramatically cut methane emissions by
439 80 percent by 2038, which will result in more than \$97
440 billion in net benefits.

And as we have seen throughout the history of the Clean 441 Air Act, controlling pollution is not a zero sum game, and 442 controlling methane is no different. Ambitiously addressing 443 methane can yield tremendous climate, public health, and 444 445 financial benefits, from meaningful job creation in the methane mitigation industry to spurring innovation and new 446 and cost effective technologies to controlling and look, it 447 is all a win-win for Americans. 448

The problem is that, time and again, House Republicans have ignored these benefits and prioritized their pollutersover-people agenda. They have tried to undermine and repeal critical climate programs despite benefits to communities in their districts, and they have attacked the Biden Administration for proposing common-sense regulations to address climate pollution from the oil and gas industry.

And while Republicans tout an all-of-the-above energy approach, they continue to push back against policies that accelerate clean energy development and reduce emissions. At

459	COP 28 the international community rallied around
460	accelerating efforts to control methane pollution, with the
461	United States leading by example. And that is why Republican
462	efforts to undermine the EPA's methane protections are so
463	dangerous. The Republican agenda compromises America's
464	global leadership and threatens our global competitiveness.
465	And Democrats understand the urgency to act. Our
466	Inflation Reduction Act is already creating new jobs, cutting
467	costs, and advancing homegrown clean energy. And the
468	downpayment in these laws will complement our nation's
469	international efforts.
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472	
473	[The prepared statement of Mr. Pallone follows:]
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475	*********COMMITTEE INSERT********
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*Mr. Pallone. I yield back. Thank you, Mr. Chairman. 477 *Mr. Johnson. The gentleman yields back. For what 478 purpose does the gentleman from Pennsylvania 479 480 *Mr. Joyce. Mr. Chairman, I would like to make a point of personal privilege. 481 *Mr. Johnson. The gentleman is recognized. 482 *Mr. Joyce. Thank you, Mr. Chairman. Good morning. 483 First I would like to take a few minutes to recognize 484 485 Chairman Johnson for his incredible service to this subcommittee. During his time as chair, Bill Johnson 486 accomplished a great deal for our committee and for his 487 constituents. This morning I would like to highlight his 488 leadership the last year, especially during the crises at 489 490 East Palestine.

Bill Johnson's presence there throughout the disaster brought leadership to his community. He was the voice that his constituents needed to ensure proper oversight for the EPA and for the cleanup, and to ensure that East Palestine was cared for and not forgotten.

496 Chair Johnson has also been instrumental in maintaining 497 coal and natural gas generation assets in Appalachia, which 498 is near and dear to us, his neighbor in Pennsylvania, as well

499 as working to grow oil and gas production in the Marcellus 500 and Utica Shale regions.

Lastly, Bill Johnson has given the members of this subcommittee the opportunity to create and advance their own legislation, whether my own with electric vehicles or others with LNG, critical minerals, or manufacturing. Under Bill Johnson's leadership, this subcommittee has successfully brought legislation that has passed out of committee and through the entire House.

508 Throughout his time in Congress, Chair Johnson has been 509 a champion of the issues that matter most to this 510 subcommittee. I thank my friend and my colleague from Ohio 511 for his service. We will all miss him. We look for his 512 continued success in higher education.

Bill, may God continue to bless you, Joshua, Julia, Jessica, and Nathan. And with that, Mr. Chairman, I yield back.

*Mr. Johnson. The gentleman yields back. I am humbled by these kind words. Thank you all so very, very much. I am going to miss you all far more than you are going to miss me. I can assure you of that.

520 Our witness today Mr. Goffman, I don't know whether

you are going to miss me or not, but I hope you will. 521 522 [Laughter.] *Mr. Goffman. I am. 523 *Mr. Johnson. Our first witness for the panel today is 524 Mr. Joseph Goffman, principal deputy assistant administrator 525 for the Office of Air and Radiation at the United States 526 527 Environmental Protection Agency. Mr. Goffman, welcome. Thank you for coming. You are 528 recognized for five minutes for your opening statement. 529

530

STATEMENT OF JOSEPH GOFFMAN, PRINCIPAL DEPUTY ASSISTANT 531 532 ADMINISTRATOR, OFFICE OF AIR AND RADIATION, U.S. ENVIRONMENTAL PROTECTION AGENCY 533 534 *Mr. Goffman. Thank you, Mr. Chairman, Chair McMorris 535 Rodgers, Ranking Member Pallone, Chair Johnson, Ranking 536 Member Tonko, and members of the subcommittee. Thank you for 537 inviting me to testify today on EPA's final regulations for 538 539 methane in the oil and gas sector and on the implementation of the Methane Emissions Reduction Program under the 540 Inflation Reduction Act. 541

And again, it is a real privilege to be able to testify in front of you, Chair Johnson, on the occasion of your last hearing. And I would like to say congratulations to your new colleagues in higher education. I am sure I am not the only one in the room who envies the experience they are about to have when you join their ranks.

As required by Congress in the Inflation Reduction Act, the most ambitious climate law in U.S. history and an important pillar in the President's Investing in America agenda, EPA is taking action to tackle harmful and wasteful methane emissions.

Methane is a climate super pollutant, many times more 553 554 potent than carbon dioxide at warming the atmosphere, and also an important energy economy product. Significant and 555 556 sustained cuts in methane emissions are among the most crucial actions we can take to slow the rate of climate 557 change, which is already having devastating impacts for 558 Americans across the country in the form of more frequent and 559 destructive wildfires, heat waves, extreme precipitation and 560 561 flooding, and sea level rise.

Oil and natural gas operations are the nation's largest 562 industrial source of methane, accounting for nearly 30 563 percent of all methane emissions in the United States. 564 These operations also emit other air pollutants harmful to human 565 health, including smog-forming volatile organic compounds and 566 air toxics like benzene and toluene, which can cause cancer, 567 breathing problems, and neurological illnesses in the people 568 who live and work near oil and natural gas facilities. 569

570 In the Inflation Reduction Act, Congress ratified EPA's 571 authority to take the action the agency had proposed in 572 November of 2021 under the Clean Air Act to address this 573 pollution. And then Congress built a three-part framework of 574 additional measures to complement EPA's actions to ensure

575 reductions in methane from the oil and gas sector.

576 The EPA issued a final rule last December under section 577 111 of the Clean Air Act to sharply reduce methane emissions 578 from new and existing oil and gas operations under this clear 579 congressional directive. At the same time, EPA is working to 580 implement the three-part framework that Congress created 581 under the Inflation Reduction Act's Methane Emission 582 Reduction Program. These three parts are as follows.

583 First, EPA is partnering with the Department of Energy to provide over \$1 billion for financial and technical 584 assistance to accelerate the transition to no and low-585 polluting oil and gas technologies, support methane 586 monitoring, and reduce pollution from oil and gas operations. 587 Second again, as Congress directed EPA has proposed 588 revisions to Subpart W of the Greenhouse Gas Reporting 589 Program in order to ensure that reporting of methane 590 emissions from this sector is based on empirical data, and 591 accurately reflects emissions. 592

And finally, third, EPA was directed by Congress to collect a charge on methane emissions from large oil and gas facilities that are high-emitting and wasteful, and that can take advantage of near-term opportunities for methane

597 reductions, all while working towards full implementation of 598 the final Clean Air Act rule.

Together, EPA's Clean Air Act rule and the three complementary IRA provisions will accelerate the deployment of practical and cost-effective solutions that many states and leading oil companies have been utilizing for years.

The final rule will avoid an estimated 58 million tons 603 of methane emissions from 2024 to 2038, and by avoiding 604 methane emissions and releases that otherwise would have been 605 wasted, the rule will increase recovery of natural gas valued 606 at between 7.4 and \$13 billion from 2024 to 2038. Applying 607 methane controls will have long-lasting benefits for public 608 health, preventing up to 97,000 cases of asthma symptoms and 609 35,000 lost school days a year from reductions in smog-610 forming pollution. 611

As supported by Congress's actions under the Inflation Reduction Act, EPA's comprehensive methane programs are designed to work together to ensure near-term reductions of harmful emissions in order to protect human health and the environment, and eliminate waste in the oil and gas sector. These actions will advance the adoption of clean, costeffective technologies, reduce wasteful practices, and yield

619	significant economic, public health, and environmental
620	benefits.
621	Thank you for the time, and I look forward to answering
622	your questions.
623	[The prepared statement of Mr. Goffman follows:]
624	
625	********COMMITTEE INSERT********
626	

*Mr. Johnson. Thank you, Mr. Goffman. The gentleman
yields back. We will now begin with questions, and the chair
will start.

630 I want to say to my colleagues we can't solve this climate issue in a day. We have a polar vortex bearing down 631 on the country next week, and in one day people can literally 632 lose their lives. This is a public health issue. Energy is 633 about to be back at the top of the minds of the American 634 635 people across this country, particularly here in the Midwest. Access to affordable and reliable energy has to inform 636 everything we do here. 637

I put myself back in Ohio for a second. It is the whole eastern seaboard of the of the nation that is going to be froze out.

Mr. Goffman, there are few, if any, tangible "benefits' in this rule for the American people, and they have huge compliance costs. Do you believe that the EPA should force American consumers to pay more for energy today to offset highly speculative global climate impacts that occur decades into the future, yes or no?

647 And I need you to give me a yes or no, because I got a 648 lot of questions to ask you.

649	*Mr. Goffman. Okay. I do _ before I answer the
650	question I would like to assure you that we agree with you
651	that ensuring affordability for businesses and consumers is
652	absolutely an essential priority.
653	*Mr. Johnson. Okay, well, I am going to take that as a
654	no. You don't think Americans ought to be paying for
655	something that could happen decades down the road when they
656	are freezing to death today. So _
657	*Mr. Goffman. We think that this rule will have
658	immediate benefits for Americans.
659	*Mr. Johnson. So yes or no again, Mr. Goffman, will the
660	energy produced by OPEC and Russia be subject to your EPA
661	rules?
662	*Mr. Goffman. Those operators in those countries have
663	undertaken voluntary _
664	*Mr. Johnson. No, but will they be subject to your
665	rules? You can't penalize and fine them, right?
666	*Mr. Goffman. No, but they are _
667	*Mr. Johnson. Okay.
668	*Mr. Goffman responding to U.S. leadership _
669	*Mr. Johnson. Yes.
670	*Mr. Goffman which these rules actually represent.
	33

671	*Mr. Johnson. Beginning later this year the EPA will
672	unleash an avalanche of new regulations, reporting
673	requirements, and fees on American energy producers. On top
674	of the recently finalized methane regulations, operators must
675	prepare for the "New Methane Fee Program,'' better known as
676	the natural gas tax.
677	We all know that the methane fee is simply a tax that
678	will be passed along to the American people in higher energy
679	costs. The Congressional Budget Office projects that EPA
680	will collect \$6.3 billion from the natural gas tax. Do you
681	agree with CBO's projection on that, Mr. Goffman?
682	*Mr. Goffman. Congressman Johnson, Chair Johnson, we
683	have done our own analysis, which we will be sharing with the
684	public.
685	*Mr. Johnson. Do you agree with the CBO's _
686	*Mr. Goffman. I think _
687	*Mr. Johnson projection?
688	*Mr. Goffman. I think we have come to a different
689	conclusion. And when we _
690	*Mr. Johnson. Okay, so that _
691	*Mr. Goffman proposal _
692	*Mr. Johnson. I will take that as a no.
	34

*Mr. Goffman. proposal, you will see that analysis. 693 *Mr. Johnson. You are going to release your own 694 analysis, so that is a no. 695 696 Do you agree with CBO that a tax on natural gas will increase energy prices for the American people? Again, yes 697 698 or no. *Mr. Goffman. Again, I am actually not familiar with 699 the CPO [sic] analysis, and I know we are doing we will be 700 701 releasing our own analysis. *Mr. Johnson. Wait a minute. You haven't you are not 702 familiar with the CBO's analysis? 703 *Mr. Goffman. Not immediately. 704 705 *Mr. Johnson. Okay. 706 *Mr. Goffman. As I said, EPA is doing its *Mr. Johnson. That is a 707 *Mr. Goffman. own analysis. 708 *Mr. Johnson. That is a different question. 709 Has EPA developed guidance for operators to comply with 710 711 the tax for this year, 2024? *Mr. Goffman. The tax is based on the existing Subpart 712 W reporting rule, which operators have been functioning under 713 for several years. 714

715	*Mr. Johnson. What we are hearing from industry _ and
716	we are going to hear from some of them in a few minutes,
717	after we finish with your testimony _ the guidance is not out
718	there. So I am not sure where the disconnect is.
719	*Mr. Goffman. We will be proposing _ it is very, very
720	soon.
721	*Mr. Johnson. Okay.
722	*Mr. Goffman. At least that is our intention, and
723	finalizing it before the end of the year.
724	*Mr. Johnson. Does the EPA have discretion to waive the
725	natural gas tax to give operators adequate time to prepare,
726	yes or no?
727	*Mr. Goffman. We have latitude for the $_$
728	*Mr. Johnson. Okay.
729	*Mr. Goffman. $_$ collecting of the tax in the course of
730	2025, which is _
731	*Mr. Johnson. What I am hearing, Mr. Goffman, is that
732	the EPA plans to move forward with the natural gas tax
733	regardless, and it will be retroactive to cover emissions for
734	the entire calendar year of 2024. The EPA has provided zero
735	guidance to energy producers on who will be subject to the
736	tax, what level of emissions it will cover, how they will
	36

737 calculate the tax, or how they will enforce it. And most 738 importantly, we don't know how the EPA will interpret the 739 statutory exemptions.

I have some other questions for you, and I will look to get some _ maybe some time yielded later. But with that I yield back, and I now yield to the ranking member for his questions.

744 *Mr. Tonko. Thank you, Mr. Chair.

758

And thank you, Mr. Goffman, for appearing before the subcommittee today and for everything that EPA is doing to address methane pollution. I know today we are going to hear many claims about what is and is not part of EPA's methane agenda, so I am hoping we can clarify a few things from the outset.

First, Mr. Goffman, I know you must be familiar with section 136 of the Clean Air Act, which was added to the law by the Inflation Reduction Act. Is it indeed correct that the charge included in section 136 explicitly states that it can only apply to a facility that reports more than 25,000 metric tons of carbon dioxide equivalent of greenhouse gas emissions per year?

*Mr. Goffman. Yes, that is in the statute itself.

*Mr. Tonko. Thank you. And so is it fair to 759 760 characterize the methane charge as incentivizing the largest sources of methane pollution from the oil and gas industry to 761 762 act? *Mr. Goffman. Yes, that is our understanding of what 763 the IRA intended. 764 *Mr. Tonko. Thank you. And I do not think and 765 clearly, by the language in section 136, I do not believe 766 767 Congress thought it was unreasonable for a facility emitting that much pollution to take some steps to reduce its methane 768 emissions or otherwise be held accountable to a charge. So 769 the best way for an operator of a large polluting facility to 770 avoid the charge is to control their methane and sell that 771 772 gas to their customers. Mr. Goffman, does that align with your understanding of 773 the intent of that section? 774 *Mr. Goffman. Yes, it does. 775 *Mr. Tonko. Mr. Goffman, that same section of the 776 777 Inflation Reduction Act also included significant funding to support private sector compliance, which can help avoid the 778 charge entirely. So my question to you is, how does EPA 779 envision those funding opportunities, including grants 780 38

781 dedicated to small producers, will complement the agency's 782 regulatory agenda?

*Mr. Goffman. Thank you for that question, Congressman. 783 784 EPA has already issued provisional grants to 14 states we did it at the end of last year of about \$350 million. 785 Under the provision of the statute targeting the plugging of 786 a well, of low-producing wells in order to assist the states 787 and the operators to eliminate emissions from those wells. 788 789 And I think that is an example of what Congress intended. Ιn fact, Congress explicitly put that in the statute. 790

We will soon be issuing, with our partners at the Department of Energy, a notice of opportunity to submit grants for additional emission reduction actions.

*Mr. Tonko. Thank you. And obviously, that assists
everyone. Everyone is a winner in that outcome. So we thank
you.

Finally, Mr. Goffman, traditionally, has the development and deployment of pollution control technologies supported American jobs?

*Mr. Goffman. Yes. Our understanding that it have _ 801 that it has. And to the extent that these rules purposely 802 promote technology innovation, we expect a number of

innovative and new technology businesses to engage in support 803 804 of compliance of this rule and increase employment. *Mr. Tonko. Any numbers in that regard, any, you know, 805 806 projected numbers of jobs created? *Mr. Goffman. I will get back to you on that. 807 *Mr. Tonko. Sure, that would be helpful. 808 *Mr. Goffman. By outside groups, as well as EPA. 809 *Mr. Tonko. Okay. And so it is reasonable to believe 810 811 that efforts to detect and fix and prevent methane emissions, as well as related environmental remediation such as the 812 plugging of wells, will continue that trend of creating jobs 813 to manufacture and install American-made technologies. And I 814 think that will be a great benefit to the American public, 815 816 and certainly to our environment. And so with that I thank 817 you. And I yield back, Mr. Chair. 818 *Mr. Johnson. The gentleman yields back. The chair now 819

recognizes the chair of the full committee, Chair Rodgers, for her five minutes.

*The Chair. In many examples, EPA has gone rogue under the Biden Administration, and it is harming the American people. This EPA's regulation has little to do with

protecting clean air and water and, regrettably, is crushing 825 826 American manufacturing and energy production and giving China, OPEC, and Russia the competitive advantage. 827 828 We all support clean air, clean water, a healthy environment. I also support targeted and cost-effective 829 regulations when they are justified and developed in a 830 transparent manner that serves the public interest. 831 Mr. Goffman, OMB's fall 2023 Unified Regulatory Agenda 832 833 shows that EPA has 120 regulatory actions pending, including methane regulations. Fifty-two of those one hundred and 834 twenty regulations are within the Air Office. Does EPA 835 intend to finalize 120 new regulatory actions before the end 836 of this term into this year? 837 *Mr. Goffman. I apologize, Chair McMorris Rodgers. 838 Ι don't have the reg agenda fresh in my mind, but we certainly 839 intend to carry out the mandate of Congress under the 840 Inflation Reduction Act and the Clean Air Act in a timely 841 842 fashion. *The Chair. Will EPA conduct a full assessment to 843 ensure that these regulations will not shift jobs and 844

845 economic development opportunities to China?

*Mr. Goffman. Well, as _ let me give you an example.

847	We think that the rule we are discussing today, the oil and
848	gas rules, actually strengthens American industry, the oil
849	and gas industry, and strengthens American global leadership.
850	This rule will promote technology innovation that will be
851	used worldwide.
852	And I believe you, Chair McMorris Rodgers, or Chair
853	Johnson pointed out that the U.S. oil and gas sector is
854	already leading the world in terms of its methane
855	efficiency _
856	*The Chair. Mr. Goffman, yes.
857	*Mr. Goffman. $_$ and this rule builds on that U.S.
858	leadership.
859	*The Chair. When _ okay, thank you for that. When will
860	we have that assessment, EPA's $_$ when will we be able to see
861	EPA's assessment?
862	*Mr. Goffman. Our regulatory impact analysis that
863	accompanied this, the oil and gas rules, did address some of
864	these issues.
865	*The Chair. Okay.
866	*Mr. Goffman. And when we proposed the waste emissions
867	charge, which we intend to do imminently, that will also
868	include analysis there.
	42

*The Chair. Okay. 869 870 *Mr. Goffman. And of course, the Methane Emission Reduction Program funding account that the IRA gave us 871 872 *The Chair. Thank you. *Mr. Goffman. will help with that. 873 *The Chair. Thank you, thank you. I was disturbed to 874 learn from the EPA's inspector general that EPA does not 875 conduct an annual internal audit. Do you know how much is 876 spent by EPA on Clean the Clean Air Act-related activities, 877 including the methane requirements? 878 *Mr. Goffman. Not off the top of my head, but I would 879 880 be happy *The Chair. Okay. 881 *Mr. Goffman. to get back to you on that. 882 *The Chair. Would you support an independent and 883 objective eternal internal audit of agency activities? 884 *Mr. Goffman. My understanding is that the inspector 885 general is doing that constantly in various aspects. 886 *The Chair. Would you support the EPA doing their own 887 internal audit? I was shocked, I was I just couldn't 888 believe what do you mean, an agency doesn't have an audit, 889 an internal audit? 890

But would you support an internal audit? 891 892 *Mr. Goffman. I don't want to say no right now. *The Chair. Okav. 893 894 *Mr. Goffman. I would love to get back to you on that. *The Chair. Okay. Will you work with the committee to 895 provide documents and information on your office's budget and 896 workforce? 897 *Mr. Goffman. Well, we are committed under 898 899 Administrator Regan to accountability and transparency to 900 Congress. *The Chair. Thank you. 901 EPA's methane regulations and the natural gas tax will 902 destroy small and medium-sized American energy producers. 903 EPA's internal review has already shown it will increase 904 energy prices and decrease production. But I don't think 905 people really understand how much damage it is going to do to 906 small, rural communities where these companies operate. 907 I wanted to ask, have you visited these communities and 908 909 talked with American energy workers to understand what is the impact going to be on the local economy and to schools and 910 911 hospitals? *Mr. Goffman. My colleagues and I spent a lot of time 912

talking to various companies and other stakeholders in the 913 914 industry *The Chair. Okay. 915 916 *Mr. Goffman. over the course of the last *The Chair. Thank you. I would encourage you to go 917 visit one. 918 *Mr. Goffman. years. 919 *The Chair. Do you believe that it is fair to trade 920 921 away their jobs and livelihoods in a forced transition away from fossil fuels? 922 *Mr. Goffman. Well, as I said, we believe this rule 923 will actually strengthen operations because it will prompt 924 investment in increased operational efficiency and new 925 926 technologies. *The Chair. Well, unfortunately, EPA is ignoring the 927 impact that it is going to have in increased energy costs and 928 the impact that it is going to have on companies in this 929 930 country. 931 Will you commit to addressing the many concerns raised with the EPA's methane rules, several of which will 932 disproportionately harm small and medium-sized businesses? 933 *Mr. Goffman. We will absolutely continue to work with 934

935 states and industry on addressing those concerns.

936 *The Chair. Okay, thank you. More to come.

937 I yield back.

938 *Mr. Johnson. The gentlelady yields back. The chair 939 now recognizes the gentleman from New Jersey, Mr. Pallone, 940 for five minutes.

*Mr. Pallone. Thank you, Chairman. Last year I traveled to COP 28 with members on both sides of the aisle, actually, from this committee, and we were tackling methane pollution as one of the top items on the agenda. And thanks to the strong leadership of the United States, the global community is rallying to dramatically cut methane emissions in the coming years.

The Biden Administration is leveraging the ambitious methane policies here at home to help drive further international cooperation. I am glad that our Principal Deputy Assistant Administrator Goffman is here to discuss EPA's role in this effort.

Democrats established, as I said in my opening, the Methane Emissions Reduction Program as part of the Inflation Reduction Act. And the program includes three things: incentives to help the industry reduce its own emissions,

957 transparency measures to hold polluters accountable, and a 958 fee for methane that is wasted.

So Mr. Goffman, how does the three-part framework of this Methane Emission Reduction Program complement EPA's final oil and gas rule and help drive greater methane reductions from oil and gas _ from the oil and gas sector overall?

*Mr. Goffman. Thanks, thank you for that question, 964 965 Chair Pallone or sorry, Ranking Member Pallone. If it is okay, I would like to answer it by, you know, drawing an 966 analogy to a three-cornered or three-legged stool. 967 The Inflation Reduction Act provides significant 968 resources and incentives for reducing emissions in this 969 sector, often by doing so by increasing the efficiency, the 970 operations of the sector, and promoting new technology. 971 The other leg of the stool is what industry itself is 972 undertaking. A great many of the technologies that our 973 standards are based on are already in use by a significant 974 975 number of companies.

And then finally, our regulations complement or provide the third leg of that stool. So Congress, we believe, created a really harmonious structure in section 136 by

979 putting together funding for reductions directly, as well as 980 a strong incentive for investments in new technology. And 981 then our rule provides the sort of underpinning of those 982 investments.

983 *Mr. Pallone. Well, thank you. And then I have a 984 second question which relates to the fee for methane that is 985 wasted.

I know that, you know, we constantly get questions I 986 987 shouldn't say constantly, but the Republicans often mention that this program is a tax, and that is not true. 988 In fact, it was we went out of our way to make sure that it wasn't a 989 tax. The fee is simply an eminently reasonable it only 990 applies to the wasted methane above industry-led targets, and 991 it holds individual companies responsible for their own 992 pollution. So the idea is, you know, you do what you are 993 supposed to do, and if you don't then you have to pay a fee. 994 So, you know, I think this is a big win for consumers. 995 And Mr. Goffman, how will consumers benefit from methane 996 997 reduction policies like the waste emissions charge?

998 *Mr. Goffman. Well, when we looked at the recovery of 999 natural gas that would result from compliance with our 1000 regulations, we saw that enough methane would be recovered to

heat eight million homes during the winter. The waste 1001 1002 emissions charge we understood to be designed by Congress not to maximize the collection of revenue, but actually to focus 1003 1004 or incentivize investment being focused on reducing emissions 1005 *Mr. Pallone. And I don't like to interrupt you, but I 1006 also want to make it clear that it was we worked on this 1007 with industry. Industry I mean, I am not saying everybody, 1008 1009 but most of the industry, certainly the good actors, 1010 supported it.

Mr. Goffman. And our understanding is that the Congress's logic was the more efficient the industry operates in production of oil and gas, that benefit will go to consumers because that will _ because of the economic efficiency that will result.

*Mr. Pallone. Well, I appreciate that. And you know, again, we worked on this with industry. They said, you know, "Don't charge us a tax. We will work with you to reach these targets, and then the bad actors would have to pay the fee if they don't meet the targets and if they don't do the right thing.'' That is how it was put together with the cooperation of industry. And it just makes it is common

sense that, you know, the polluters should be accountable for their wasted energy and to try not to waste it.

1025 But thank you. Thank you, Mr. Chairman. Thank you, Mr. 1026 Goffman.

1027 *Mr. Johnson. The gentleman yields back. The chair now 1028 recognizes the gentleman from Georgia, Mr. Carter, for five 1029 minutes.

Mr. Carter. Thank you, Mr. Chairman. And before I begin let me say what an honor it has been serving with you, Mr. Chairman, on this committee and particularly on this subcommittee. You have done an outstanding job, your leadership, and particularly for your constituents.

East Palestine was a tragedy, and you were there immediately, and you were there in the extended time, as well, and set a great example for all of us as Members of Congress. So thank you for that.

1039 Mr. Goffman, thank you and welcome back to the 1040 committee. As you know, the U.S. is a global leader in 1041 natural gas. I am very proud of that. That is something 1042 that I consider to be an asset, not a liability. We should 1043 be exporting natural gas.

1044 I know in my district we have a plant that has been

converted in the past years from being an import facility to 1045 an export facility. I consider that to be progress, and I 1046 1047 think that is good. We should be exporting good, clean 1048 American energy. We lead in both the production, and we have excellent environmental standards here in this country. And 1049 I think that we should be both very proud of both of those. 1050 Affordable and clean energy around the world improves 1051 the environment. We all know that. We know we can't solve 1052 1053 the climate crisis without a global buy-in and without making sure that everyone is doing their part. That is why we 1054 should be exporting our innovation and our clean energy here. 1055 But I am frustrated. I am frustrated with this 1056 Administration because they vilified the industry as a whole, 1057 and I don't think that is an understatement. I think that is 1058 correct. I think this Administration has vilified the 1059 industry as a whole, and has vilified fossil fuels as a 1060 whole. I am one who believes in an all-of-the-above-type 1061 energy strategy, and that we have going to have to have 1062 1063 this in order to move forward. We should be partners in promoting American energy and not fighting each other, but 1064 the history of the EPA attempting to regulate methane 1065 emissions going all the way back to the Obama Administration. 1066

Now, in August of 2020, during the Trump Administration, 1067 1068 the EPA issued final rules to control methane emissions from oil and gas sources. The first thing this Administration 1069 1070 did, the first thing the Biden Administration did, was to, when they came into office, was begin to roll back these 1071 standards issued by the Trump Administration. And what we 1072 find is that the under the Clean Air Act the EPA is only 1073 authorized to regulate a source of category if it contributes 1074 1075 significantly to air pollution, and if it is anticipated to be to endanger public health or welfare. I would submit to 1076 you that that is not the case here with natural gas. 1077 In 2020 the EPA reversed the position and rolled back 1078 the rules from the prior administration. Why didn't you do a 1079

1080 methane-specific endangerment finding prior to finalizing

1081 those rules?

1082 *Mr. Goffman. If I can, I would like to answer the 1083 question in part here, and maybe get back to you with some 1084 more information.

1085 *Mr. Carter. That will be fine.

Mr. Goffman. If I recall correctly _ and this is where where I want to confirm what I am saying in follow-up _ I believe the EPA, under the Obama Administration, did make such a

1089	finding based on a 2009 finding that methane was one of the
1090	greenhouse gases that presented a threat to public $_$
1091	*Mr. Carter. Okay, and if you will, clarify that for me
1092	and verify that for me.
1093	*Mr. Goffman. I would be _
1094	*Mr. Carter. I appreciate that.
1095	*Mr. Goffman. $_$ more comfortable clarifying it, and
1096	maybe _
1097	*Mr. Carter. Thank you.
1098	*Mr. Goffman writing in follow-up, or just _
1099	*Mr. Carter. So why didn't you do a methane-specific
1100	endangerment finding prior to finalizing these rules that we
1101	are talking about today?
1102	*Mr. Goffman. I believe that the finding we did make or
1103	that $_$ the foundation of our final action was consistent with
1104	the requirements of section 111 of the Clean Air Act.
1105	*Mr. Carter. How much does _ let me ask you this. How
1106	much does EPA consider the larger picture? How $_$ do you ever
1107	look at the total picture and the larger picture of reducing
1108	emissions and the role that natural gas plays in reducing
1109	global emissions when making determinations like this?
1110	*Mr. Goffman. In this particular rule we were building
	53

1111	on the strength of the oil and gas sector and its economic
1112	and technological leadership on a global basis.
1113	*Mr. Carter. Do you agree that the United States should
1114	be exporting natural gas?
1115	*Mr. Goffman. I agree that the U.S. should be playing a
1116	broad leadership role _
1117	*Mr. Carter. Not _
1118	*Mr. Goffman. $_$ on a number of economic fronts. And as
1119	I said _
1120	*Mr. Carter. Now, that is _
1121	*Mr. Goffman one of the benefits _
1122	*Mr. Carter. That is not what my question was. My
1123	question was do you believe the United States should be
1124	exporting natural gas?
1125	*Mr. Goffman. My understanding is that we are doing $_$
1126	*Mr. Carter. I know we are, but do you believe that we
1127	should be?
1128	*Mr. Goffman. Well, I _ we are certainly supportive of
1129	the economic activities of this industry and its response to
1130	the _
1131	*Mr. Carter. But if it does _
1132	*Mr. Goffman global market.
	5.4

*Mr. Carter. decrease global emissions to other 1133 countries, and therefore we are helping to decrease global 1134 emissions, don't you think that is a good thing? 1135 1136 *Mr. Goffman. I think the U.S. leadership role in reducing global emissions is significant. I think rules like 1137 this are a significant part of our leadership, and I think 1138 *Mr. Carter. Okay. 1139 *Mr. Goffman. the proof is that at the COP a number 1140 of international operators and countries joined with us in 1141 committing to take actions to reduce methane from this 1142 industry. 1143 *Mr. Carter. Okay. Well, I am out of time, but I look 1144 forward to you getting back with me on some of those 1145 1146 questions. Thank you, and I yield back. 1147 *Mr. Johnson. The gentleman yields back. The chair now 1148 recognizes the gentlelady from Illinois, Ms. Schakowsky, for 1149 five minutes. 1150

Ms. Schakowsky. Thank you, Mr. Chairman. Mr.
Chairman, you said that we can't solve the climate problem
within a day. I think that we have proven that very, very
well right now. But it also, I think, imposes on us the

1155 commitment that every day we work to solve the climate crisis 1156 we are absolutely behind already, and this is an emergency 1157 that we have to deal with as a country, as a world right now. 1158 And to minimize the speed, I think, is a real disincentive to 1159 the work that needs to be done and is being done.

Methane is a real danger right now. This is not a mystery. We have known that for a very long time, and we know that right now the carbon pollution that it can cause is about _ over 20 years is about 80 times the amount of what we see from carbon dioxide. So we have to address methane, and we are.

And when it comes to the Inflation Reduction Act, let's remember that not a single Republican voted in favor of it. So you have never been for this, for moving forward in an aggressive way to deal with climate and among the other many things that the Inflation Reduction Act dealt with.

1171 And when it comes to jobs, actually this Administration 1172 has produced more jobs in its two years than we have seen in 1173 any other administration. So we are seeing an increase in 1174 jobs every month, including this one. The jobs numbers are 1175 very, very strong.

But I do want to talk about the rule that we are looking

at right now. And you had mentioned somewhat in your 1177 presentation, Mr. is it Garmin? Am I saying that right? 1178 *Voice. Goffman. 1179 1180 *Mr. Goffman. Goffman. *Ms. Schakowsky. Goffman, Mr. Goffman, that it is not 1181 just the matter of methane and the pollution, but the effect 1182 that it has on health care and other things. And I wondered 1183 if you could elaborate a little bit more on that, as well. 1184 1185 Are we at risk? We were hearing how in danger the 1186 American people are. But isn't there a health risk that if we don't act? 1187 *Mr. Goffman. Yes, there is. The climate change is 1188 associated with, for example, appravation of problems related 1189 1190 to degraded air quality. 1191 And to get down to specifics, the actions that the industry is taking to reduce methane and will be taking to 1192 reduce methane will also reduce air toxics and other air 1193 quality pollutants to an extent that we will see tens of 1194 1195 thousands of illnesses avoided, lost workdays and school days 1196 avoided, all because the reductions will help protect public health. 1197

57

*Ms. Schakowsky. I want underscore that, underscore

1199 that, because tens of thousands of people lost work days,

1200 students that can't go to school.

1201 So this is a serious improvement that we will have with 1202 this rule and with the implementation of the rule in reducing 1203 the methane.

1204 What else can Congress be doing?

*Mr. Goffman. Well, thank you for that question, and I 1205 certainly don't want to be presumptuous in answering it. 1206 Ι 1207 want to really commend the accomplishment of the section of the Inflation Reduction Act that we are talking about this 1208 morning because it really is a model of a extremely well-1209 designed strategy and policy foundation for achieving a range 1210 of about a half-a-dozen benefits from public health 1211 1212 protection addressing climate change, promoting technology, enhancing U.S. global leadership in the energy sector and in 1213 terms of leadership on climate change. 1214

1215 So the model that you all perfected with this section of 1216 the IRA is one that we would look forward to Congress 1217 continuing to apply.

1218 *Ms. Schakowsky. Well, we are proud of the Inflation 1219 Reduction Act and the work that you are doing. So thank you 1220 very much.

1221 I yield back.

Mr. Johnson. The gentlelady yields back. The chair now recognizes the gentleman from Pennsylvania, the vice chair of our subcommittee, Dr. Joyce, for five minutes. Mr. Joyce. Thank you, Mr. Chairman.

1226 And I want to thank you also, Deputy Secretary Goffman, 1227 for being with us today.

We have spoken at length in this subcommittee about how 1228 1229 America is leading the way in emissions reduction. Between 1230 2005 and 2021 America's greenhouse emissions were cut by 17 percent, according to the EPA. Today the U.S. not only leads 1231 the world in energy production, but we also have one of the 1232 lowest methane emission intensities in the entire world. 1233 То 1234 be blunt, this was achieved by using the resources underneath the feet of my constituents and unlocking natural gas 1235 potential in places like Pennsylvania and Ohio. 1236

Now, with this rule, the Biden Administration is attacking the very industry that is responsible for this significant success. When will the Administration learn that we need to innovate and not regulate?

1241 In my district, People's Gas is investing in their 1242 system modernization program to minimize methane leaks and

deliver the needed natural gas to my constituents. By stifling the very industries that are needed to produce cleaner and reliable and affordable energy, these policy initiatives are very much counterproductive.

It is worse that this is happening at the time when the 1247 same Biden Administration is putting more strain on our grid 1248 by attempting to mandate everything from electric stoves to 1249 electric vehicles. Our nation cannot afford to both be 1250 1251 adding significant demand to the grid while simultaneously making it harder and more expensive to produce energy for 1252 that grid. At some point something has got to give, and that 1253 is why the EPA needs to understand the potential effects of 1254 these draconian policies. 1255

Mr. Goffman, given the significant potential consequence of this rule, especially when the EPA is trying to mandate electric vehicle purchases, how does the EPA plan to balance so-called environmental progress with the need for affordability and reliability in the energy sector?

*Mr. Goffman. Thank you for that question, Congressman, because that is a question that we believe is central to our own work, which is ensuring that energy and technology remain affordable and available to everybody, including in these

1265 sectors.

In many ways the emissions reductions that we have 1266 observed since 2005 are due in part to advances that our 1267 1268 industry, like the oil and gas industry, have made in cleaning up their own operations and increasing their 1269 efficiency and deploying innovative technologies. And our 1270 rules, as the rule as is the case with this rule, builds on 1271 the progress that our innovators and that our energy sector 1272 1273 has been making.

*Mr. Joyce. So what, if any, additional guidance and 1274 specifications will be provided for third-party monitors? 1275 And has the EPA considered that failure to do this could 1276 unintentionally spur overzealous or unnecessary activities? 1277 1278 *Mr. Goffman. That is an important question that a number of stakeholders raised with us after we proposed the 1279 super-emitter program. And in the final rule we made changes 1280 that go directly to those issues. 1281

And so in the final rule it will be EPA that will be certifying the third-party monitors. It will be to EPA that the data is submitted. It will be EPA that will be reviewing the data, and then it will be EPA that is _ that will be notifying the operators. And before we make any of that data

1287 public, the operators will have an opportunity to respond to 1288 us.

1289 *Mr. Joyce. Do you think there could be potential 1290 misuse of the program by third-party monitors who could 1291 potentially harass the energy operators?

1292 *Mr. Goffman. That was an issue that was specifically 1293 raised to us after the proposal, and the three or four steps 1294 that I just enumerated, we think, provide a remedy or an 1295 avoidance of that risk.

*Mr. Joyce. So the steps that you have outlined, will the agency take that to employ also in other areas like technologies and standards and procedures to help the industry be aware of any potential leaks?

Mr. Goffman. Well, we, again, think that is a very important issue. We think that the industry itself is in the best position to be aware of leaks

Mr. Joyce. I have witnessed that firsthand by going to the site where People's Gas was doing those changes to make sure that any potential leaks were detected and changed out. Mr. Goffman. That is right. And one of the reasons we felt comfortable, if you will, codifying those practices is because we have seen them being done by industry. And even

1309	more, we know that the industry itself and other technology
1310	innovators are making the kinds of investments in new
1311	approaches and more effective ways of detecting leaks, and
1312	making it easier for operators to fix them.
1313	*Mr. Joyce. I have seen industry stand up and make
1314	those necessary changes to monitor for those leaks, and have
1315	already had that intervention, and I don't think they need
1316	any additional EPA regulation to achieve that.
1317	Mr. Chairman, my time has expired and I yield back.
1318	*Mr. Johnson. The gentleman yields back. The chair now
1319	recognizes the gentleman from Maryland, Mr. Sarbanes, for
1320	five minutes.
1321	*Mr. Sarbanes. Thank you very much, Mr. Chairman,
1322	congratulations on your transition.
1323	I just wanted to pick up on something my colleague said
1324	a moment ago, which is that, you know, when is the agency
1325	going to realize you shouldn't regulate, you should innovate
1326	in this space?
1327	But if you look historically, it is often when we put

1327 But II you look historically, it is often when we put 1328 good, robust, smart regulatory frameworks in place that it 1329 stimulates innovation and moves us to a new place, not just 1330 in this instance in terms of, you know, addressing

1331 environmental challenges, but creating new economic

1332 opportunities which you have been speaking to.

1333 So I want to thank you for being here. We are glad to 1334 have the opportunity to hear more about what EPA is doing to 1335 reduce emissions of methane in this case.

And as we have been discussing, methane is one of the 1336 largest contributors to climate change. Nearly a third of 1337 methane emissions in the United States are the result of oil 1338 1339 and gas production. So there is a lot we can do there to 1340 move the needle. Reducing these emissions represents one of our most important opportunities to protect environment, our 1341 communities. But it is hard to make that progress when there 1342 is ambiguity about the amounts and the sources of the 1343 1344 emissions because, as you know, you can't manage what you are 1345 not measuring.

1346 So Mr. Goffman, how are the methane emissions from 1347 facilities currently tracked and reported under the existing 1348 Greenhouse Gas Reporting Program?

And in your perspective, in the Office of Air and Radiation, has this methodology been effective in accurately assessing the methane that is emitted?

1352 *Mr. Goffman. Thanks for that question. That is a

major part of our mission under the Greenhouse Gas Reporting Program is to ensure that we are getting good data. That program has been in place for several years. And what we know is that, over time, the technology and the methodologies are continually improving, and we have tried to keep up with that.

One of the great benefits of section 136 under the 1359 Inflation Reduction Act in specifically directing us to 1360 1361 revise the Subpart W program to ensure that the data we are getting is more accurate and really reflects what is 1362 happening in the real world, it has given us the directive 1363 and the opportunity to take advantage of new methodologies 1364 and new technological developments that can help us improve 1365 1366 even more the quality and accuracy of the data we get.

*Mr. Sarbanes. Thank you. In the proposed update, as you have been indicating here today, to the Subpart W is designed, as you suggested, to ensure that going forward reporting is based on empirical data and accurately reflects total methane emissions from the applicable facilities.

A little bit more, if you could, on how these changes to Subpart W address gaps in the current methane emissions measurements or improve upon our current system. Are there

1375 some examples you could give?

And I think you said that there is new technologies available to facilitate these measurements, but maybe you can give me a couple of examples of where these gaps can be filled now.

*Mr. Goffman. Well, industry itself has been doing some innovating and has shared with us some of the innovations they have either already started to apply or would like to apply, and have asked us, in response either before we propose the new revisions to Subpart W or in response to the proposal, to include those.

And so we are talking about things like remote sensing, 1386 going beyond just using on-site, infrared cameras, but 1387 1388 actually using some of the very advanced satellite technology, and other I want to say drone technology that 1389 allows an operator to get a more accurate picture of what is 1390 going on in a more efficient, more technologically advanced 1391 way. So those are the kind of innovations that we have been 1392 1393 seeing that we were asked to consider, that we asked either proposed or asked for comment on, and we are hope or intend 1394 to reflect when we finalize the 1395

1396 *Mr. Sarbanes. It is interesting that you are

1397	describing industry stepping into the space, designing these
1398	new technologies to measure better, and you are going to look
1399	at those and, in a sense, push them back out onto industry in
1400	a broader way to make sure this information is collected.
1401	And I assume $_$ I am running out of time, but I assume that AI
1402	is going to be a resource when it comes to capturing data
1403	about methane both, in a sense, point source, but
1404	collectively what is happening throughout the atmosphere. So
1405	thank you for the work.
1406	And I yield back my time.
1407	*Mr. Johnson. The gentleman yields back. The chair now
1408	recognizes the gentleman from Georgia, Mr. Allen, for five
1409	minutes.
1410	*Mr. Allen. Thank you, Chairman Johnson, and I want to

1410 ^Mr. Allen. Thank you, Chairman Johnson, and I want to 1411 thank you for _ you have been a great mentor to me, both 1412 spiritually and congressionally. And I am going to miss you 1413 and I wish you all the best. It has been a privilege to 1414 serve with you.

1415 Getting back to the hearing, you know, I want to thank 1416 the Environmental Protection Agency Deputy Principal 1417 Administrator and Mr. Goffman for testifying today.

1418 The oil and gas sector in our country is the backbone of

our energy independence. And this sector has taken meaningful steps to lower emissions. I think they are doing their best to cooperate in this global, very competitive environment that we are in. However, the aggressive regulatory agenda by the Environmental Protection Agency is making it very difficult for these oil and gas producers to continue to operate. This

1426 is _ this has the consequence of increasing our energy 1427 dependance on other countries and resulting in Americans 1428 paying higher prices for energy. I think energy is the 1429 largest driver of inflation that we are dealing with in this 1430 country today.

I would highlight that I have many rural communities in 1431 1432 my district, and their access to affordable and reliable energy is critical, particularly our farmers. Food is a 1433 national security issue in our country. And we I mean 1434 that, again, is a global competition. I fear that many of 1435 these regulations will come from high will come with high 1436 1437 compliance costs and could cause producers to close their businesses and create higher prices being passed and continue 1438 to be passed on to consumers. 1439

1440 Mr. Goffman, the recently finalized methane regulations

1441	will impose huge compliance costs on American energy
1442	producers while giving OPEC and Russia a free pass to
1443	pollute. Since this is a global market, U.S. workers will be
1444	at a huge disadvantage. I would like a yes-or-no answer.
1445	The Environmental Protection Agency conducted a regulatory
1446	impact assessment of various cost scenarios. Is it true the
1447	compliance costs would exceed \$30 billion? Is that a true
1448	statement, yes or no?
1449	*Mr. Goffman. Let me check on that and get $_$
1450	*Mr. Allen. Okay, get back to me.
1451	Yes or no, will compliance costs discourage the
1452	production of oil and natural gas? Yes or no.
1453	*Mr. Goffman. No, it will not discourage the
1454	exploration and production of natural _
1455	*Mr. Allen. Yes or no, will the decrease in oil and gas
1456	production raise energy prices?
1457	*Mr. Goffman. Only by a quarter a barrel.
1458	*Mr. Allen. I think we have missed that mark several
1459	times.
1460	Yes or no, is the Environmental Protection Agency
1461	required to ensure that the benefits of regulations outweigh
1462	the cost?

*Mr. Goffman. In this particular case the benefits of 1463 regulation vastly outweigh the costs. 1464 *Mr. Allen. Okay, and that is 1465 1466 *Mr. Goffman. The net benefits of this rule are measured in the billions of dollars. 1467 *Mr. Allen. Yes, and you are talking about savings in 1468 health care, is that correct, that or you are saying that 1469 the problem is a health risk is what I think you said in your 1470 1471 okay. 1472 *Mr. Goffman. Also in the recovery of what would otherwise be wasted natural gas product. 1473 *Mr. Allen. Right. 1474 *Mr. Goffman. That is part of the net benefits. 1475 *Mr. Allen. Well, you do know the largest killer of 1476 Americans between the ages of 18 and 25 in this country is 1477 drugs. What are we doing about that? You know, I mean, 1478 100,000 people last year. What is the Administration doing 1479 about that? 1480 1481 Yes or no, is the Environmental Protection Agency required to ensure the benefits of these regulations outweigh 1482 the cost? Are you required to do that? Yes or no. 1483 *Mr. Goffman. We are required to impose standards that 1484

are cost effective and well founded in existing technology, and this rule really speaks directly to that question because the net benefits are so significant. That is, the benefits _ both public health, climate, and economic outweigh the compliance costs.

¹⁴⁹⁰ *Mr. Allen. Yes or no, since the regulatory compliance ¹⁴⁹¹ costs are paid for by the American people, do you agree that ¹⁴⁹² the benefits that the Environmental Protection Agency counts ¹⁴⁹³ should be all the tangible benefits that can be enjoyed by ¹⁴⁹⁴ the American people?

Mr. Goffman. Yes. And in this case the tangible benefits are in terms of, you know, reduced flaring at facilities, improved air quality, recovered natural gas to the

1499 *Mr. Allen. I am out of time.

And then the other thing I want to know is what in the world are you all doing about fentanyl, which is a terrible danger to this country? At EPA. And you can send that answer in.

1504 [The information follows:]

1505

1506 ********COMMITTEE INSERT********

1507

*Mr. Allen. I am out of time, and I will yield back.
*Mr. Johnson. The gentleman yields back. The chair now
recognizes my friend and colleague from California, Mr.
Peters, for five minutes.

Thank you, Mr. Chairman, and I don't want 1512 *Mr. Peters. to I can't take a lot of time to tell you how much I have 1513 enjoyed getting to know you and work with you and appreciate 1514 the work you have done on behalf of your constituents. You 1515 1516 are a fierce conservative. We don't often agree on policy, but I will tell you that I respect your commitment to this 1517 institution and to the country, and I will we will miss 1518 1519 you. Thank you.

I have been working on short-lived climate pollutants 1520 since I got here. Those are the pollutants that have an 1521 outsized impact in the short run on climate change, but don't 1522 persist in the atmosphere. And so you really have a chance 1523 to affect the rate of global warming if you deal with them. 1524 What are they, basically HFCs? We made some good progress on 1525 1526 HFCs, coolants. Black carbon, that is really complicated by wildfires. We have a lot of work to do. And methane. 1527

And we sit here today, the _ you know, we hear about all the dire predictions about oil and gas production here. In

1530 2023 we estimated the U.S. would produce a record production 1531 level of 12.9 barrels _ million barrels of crude oil per day 1532 in 2023. That is double what was produced a decade ago. We 1533 also _ we expect that LNG exports will double over the next 1534 four years. This is the biggest production we have ever had. 1535 It only is continuing to grow.

So it is just so incongruous to hear this dire 1536 prediction about how the oil and gas industry is in dire 1537 1538 straits. It is booming, it is booming. And I am not one of the people who sits here and says it should be banned, or 1539 that we can ban it in four years. What I have said is let's 1540 clean it up. And my point has been that methane is the point 1541 where we should agree, right? Because if we can eliminate 1542 1543 methane, you all can take credit for the benefit of the carbon dioxide reduction that you have made through the shale 1544 gas revolution, but if you don't get rid of it all the 1545 climate benefit of that has is erased with just the small 1546 leaks. 1547

So why can't we come together and agree on that? And I have evangelized this. I have been to Midland, Texas twice. I have been to Houston, the Petroleum Club in Houston. I spoke to them. I have been to Lubbock to talk to the

petroleum engineering department at Texas Tech. I told the 1552 1553 Emir of Qatar when I was there talking about Afghanistan he has got to get control of his methane. And I would think 1554 1555 that by now that you would understand I really want to work with this in a bipartisan way. And this is what I get: not 1556 a discussion of how to get better regulations, how to do it 1557 more efficiently, how to make sure that small producers can 1558 comply, but an idea that we should just get rid of all the 1559 1560 regulation entirely. I am really frustrated by this.

1561 I also, ironically, have been a person who has spoken against the Biden Administration's approach to this because I 1562 think we can have a more effective regime. 1563 I told 1564 Administrator Regan at the beginning of this process, "Do 1565 something that is based on emissions, because we have the emissions technology to both detect both the presence and 1566 concentration of methane, regulate that directly and let the 1567 companies decide how best to achieve that limit.'' And they 1568 have come up with a technology-based system that I think 1569 1570 could be better, but I do think it is better than nothing. And I think we should work with it. And I am open to 1571 discussion to have with my Republican colleagues about how to 1572 make sure everyone is covered by this. 1573

The other thing we have done is we have provided 1574 resources to help the small producers who unquestionably will 1575 could be burdened by this to comply. And that was part of 1576 1577 the Inflation Reduction Act. Again, we were trying to come meet you, and this is what we get: Do nothing. 1578 Mr. Goffman, I would like you to tell me a little bit 1579 about how we are doing in terms of deploying or letting 1580 people know about the resources that are available to help 1581 1582 domestic particularly small and domestic-sized producers reduce their methane emissions. What resources are we 1583 providing for them, and what don't they know that we could 1584 tell them about how we are trying to make sure that they can 1585 comply with these regulations and still succeed? 1586 1587 *Mr. Goffman. Well, thank you for that question. It is an important one. And one of the tools that Congress gave us 1588 to address that question was the funding in the Methane 1589 Emission Reduction Program, and we are going to use that. 1590 Ιn fact, we already have by distributing some of those funds to 1591 1592 states. And we are going to use that shortly to issue a notice of availability of the remainder of the funding to 1593 apply some of these technologies, and 1594

1595 *Mr. Peters. I ran out of time making my own little

statement there, but I would say that is a priority for me. 1596 1597 And I would say to my Republican colleagues I want to help you get this right, but don't come and tell me to do 1598 1599 nothing. I have been trying to say, listen, we can come together on this, but methane is something that has to be 1600 dealt with by every entity, not just the big players. But we 1601 need to get compliance from everyone. I am willing to sit 1602 here with you and figure out how to make that happen. I did, 1603 1604 in good faith, try to put that in the Inflation Reduction Act, and I want to make it work. But please don't tell me to 1605 do nothing. It is really frustrating to me. It makes me 1606 look foolish, like really you are not serious about this, and 1607 1608 I am.

1609 I yield back.

Mr. Johnson. The gentleman yields back. The chair now recognizes my friend from Idaho, potato country, and an important member of this subcommittee, Mr. Fulcher, for five minutes.

1614 *Mr. Fulcher. Thank you, Mr. Chairman, and please add 1615 my name to the list of people that is going to miss you 1616 dearly.

1617 For those who are not aware, Mr. my colleague and

1618	friend, Mr. Johnson, has been a dear friend to me throughout
1619	my time here and throughout a significant health challenge,
1620	filled in for me on the floor many times, and we joked about
1621	the confusion sometimes of some people between Idaho and
1622	Ohio. And so we are joined forever with the great state of
1623	O'Idaho.

1624 And so thank you, Mr. Chairman. You are going to be 1625 very much missed, but a friend forever.

Mr. Goffman, I want to talk with you about Subpart W. There is some concern, certainly with me and I know others, of the EPA's revised calculation for Subpart W, and the potential for that leading to higher fees and taxes through what could be potentially inflated methane emission calculations. And I would like to ask you to talk about that a little bit.

1633 What was the impetus to change that calculation? What 1634 was it that prompted that calculation change?

Mr. Goffman. Well, I thank you for that question. And let me address one of the things you said as part of that, which is we certainly don't want to end up with a final reporting rule that would inflate data, and therefore inflate liability for companies.

1640	We were responding specifically to language in the
1641	Inflation Reduction Act, as well as to input we got from
1642	technical experts and from the industry itself to consider
1643	updates and changes and innovations in the methodologies we
1644	proposed, and in some of the technologies we proposed. And
1645	the important thing I think at this point is that word
1646	"proposed,'' because we are getting a lot of comment from
1647	experts and from industry, and we are continuing to work
1648	through those comments _
1649	*Mr. Fulcher. So you are saying it was a response to
1650	the Inflation Reduction Act?
1651	*Mr. Goffman. It was in response to the Inflation
1652	Reduction Act. It was a response to _
1653	*Mr. Fulcher. How would that impact the calculation of
1654	an emissions program?
1655	I mean, why would that impact your emissions
1656	calculation?
1657	*Mr. Goffman. Because Congress told us to make changes
1658	and, if you will, update the calculations that we required or
1659	proposed _
1660	*Mr. Fulcher. Okay.
1661	*Mr. Goffman accuracy _
	78

*Mr. Fulcher. If I could move on, because I don't have much time, there is, at least from our vantage point, the risk of double counting, over-estimating, or misrepresenting emissions with this new calculation methodology that shows an increase even when the opposite is to be true.

And so it brings into question does the EPA really understand what this calculation can result in, or is this an effort to tip the scales in opposition to fossil fuel?

1670 *Mr. Goffman. We are working on those concerns to the 1671 extent they have been raised to us in response to our 1672 proposal. As Congress directed us to do, and as we were 1673 already committed to doing

1674 *Mr. Fulcher. Okay. So are you saying you are open to 1675 looking at that calculation?

*Mr. Goffman. Absolutely, and I think you are not alone in raising those concerns. They have been raised to us in response to the proposal. We are taking them very seriously, and we are expecting that we will take all the information we have gotten around those concerns and end up with a rule that avoids the very problems

1682 *Mr. Fulcher. So by this

1683 *Mr. Goffman. we want to

*Mr. Fulcher. By this exchange, by hearing you say that 1684 this is something that you are going to look at as a 1685 potential to change that calculation methodology 1686 1687 *Mr. Goffman. We are looking at it right now. *Mr. Fulcher. Okay. Final question, because I am about 1688 out of time here. As part of this rationale, did the EPA 1689 consider any significant financial liability that gets placed 1690 on oil and gas companies when those revisions were put in 1691 1692 place, in particular the small operations? 1693 *Mr. Goffman. We spent a lot of time as we were implementing the various provisions of the Inflation 1694 Reduction Act, we have spent a lot of time engaging with and 1695 talking to the small operators. I think you will see in the 1696 1697 one piece of this that we have finalized, which is the oil 1698 and gas standards, that we have made provisions specific to small operators. 1699 And I do want to encourage you to focus on the fact that 1700 for many of these standards it will ultimately be the states 1701 1702 that define their requirements, and we will be very

supportive of the states working with small operators to make sure that they can comply.

1705 *Mr. Fulcher. Okay. Thank you, Mr. Goffman. I look

1706 forward to further communication on the topic.

1707 Mr. Chairman, I yield back.

1708 *Mr. Johnson. The gentleman yields back. The chair now1709 recognizes Mr. Ruiz for five minutes.

Mr. Ruiz. Thank you, Mr. Chairman, and congratulations on your decision. I know it is a tough one, but it is the right one, according to your own aspirations and needs and with your family. I know you are going to spend a lot more time with those that you love.

1715 As I have discussed in previous hearings, air pollution and extreme weather are problems that constituents in my 1716 district face every day, and in the summers temperatures 1717 regularly reach above 100 degrees I think about 120 1718 1719 sometimes all over my district from Blythe to Indio, down to El Centro near the border. And the number of patients I 1720 have had to treat for asthma and respiratory problems 1721 stemming from air pollution would stop you in your tracks. 1722

So I bring these two items up again because _ you know what they have in common? They both result from methane getting released into our communities. Methane is released alongside toxic air pollution during oil and gas production, and is a key contributor to smog. Moreover, climate-related

extreme weather is driven by greenhouse gas emissions like methane. Methane releases can contaminate soil and water resources, leading to reduced agricultural fertility and making water sources unsafe for consumption.

The cattle industry in Imperial County, located in my district, boasts the largest number of feedlots and feed cattle capacities in California, grossing in value of over \$2.6 billion in 2022. The effects of methane leaks into the soil can be detrimental to our agricultural productivity and community, which is the number-one industry in that county.

And what shouldn't surprise anyone is that these methane effects are disproportionately shouldered by low-income and minority communities. That county is actually the most impoverished county in the State of California. So I would like to start with a quick clarifying question.

1743 Mr. Goffman, would the regulations that are being 1744 discussed today apply to methane released from the

1745 agricultural sector?

*Mr. Goffman. That is certainly an important question.
As a matter of fact, the regulations we are talking about are
focused on the oil and gas sector.

1749 *Mr. Ruiz. Okay. In 2016 California saw one of the

worst methane leaks in U.S. history due to a blowout of a well owned by the Southern California Gas Company. This leak resulted in the release of 100,000 metric tons of methane into the atmosphere, causing residents to develop anxiety, unnecessary stress, respiratory issues, and cancer.

As an emergency medicine physician, I have seen firsthand the connection between a person's health and the environment where they live and the very real effects of environmental injustices.

1759 Could you highlight, Mr. Goffman, the steps the EPA is taking to address these large methane leak events? 1760 *Mr. Goffman. What we are focusing on, Congressman, is, 1761 if you will, the exploration and production and processing 1762 1763 side of the sector. But it is in that sector, as well, that independent experts have identified large emissions events. 1764 The scientists refer to them and we ended up referring to 1765 them as super-emitter events. 1766

And one of the things that we include in our oil and gas regulations is a program whereby third parties with the expertise that are certified by us using reliable methodologies have the opportunity to detect those leaks and

1771 report them to us as soon as they are detected. And then we

1772	go through a series of steps to make sure that the
1773	information is solid and reliable, and then engage directly
1774	with the companies that are associated with those so-called
1775	super-emitter leak events.
1776	*Mr. Ruiz. Well, I am heartened to see that the EPA is
1777	taking concrete steps to reduce dangerous methane leaks.
1778	So under EPA's final methane rule, what steps is the EPA
1779	taking in order to prevent future gas leaks from occurring?
1780	*Mr. Goffman. Well, I think the _ creating this new
1781	system that I just described will have the effect of
1782	supporting companies that are already asserting leadership in
1783	eliminating their leaks, and then helping other companies
1784	that are have an opportunity to catch up, to catch up.
1785	I think Congress did its own work through the Inflation
1786	Reduction Act with respect to asking us to improve our
1787	reporting requirements under Subpart W, and creating an
1788	incentive to avoid waste in the form of the waste emissions
1789	charge that will also prompt operators to use their $_$ the
1790	know-how across the industry to deal with problems like
1791	leaks.
1792	*Mr. Ruiz. Okay. So I appreciate and applaud EPA's
1793	action to regulate the amount of methane that is released

1794 into our communities and put in place helpful measures to

1795 ensure leaks don't continue to pollute our homes.

1796 So with that I yield back.

*Mr. Johnson. The gentleman yields back. The chair now
recognizes my friend and colleague from Ohio, my neighbor,
Mr. Balderson, for five minutes.

*Mr. Balderson. Thank you, Mr. Chairman, and I want to also congratulate you on your new venture. Thank you for your service to southeastern Ohio. It has been fun to watch you. We saw each other when you started running in 2009, so you have been a great service. So thank you very much for your service.

1806 Mr. Goffman, thank you for being here today. You note 1807 the EPA is partnering with the Department of Energy to 1808 provide one billion in assistance to support the transition 1809 to low-emitting oil and gas technologies and support methane 1810 monitoring. Can you discuss how these funds have been

1811 allocated so far?

*Mr. Goffman. Thanks for that question. It was a very important part of the Inflation Reduction Act, and we really value our partnership with the DoE, which _ a partnership that is helping that program be more effective.

1816	Last month we issued \$350 million of grants to 14 states
1817	that came forward to identify opportunities to, in this
1818	particular case, help smaller or low-yield producers plug
1819	their wells and eliminate their emissions. Very shortly we
1820	hope to put out a notice for the remaining funds, giving
1821	other stakeholders and states the opportunity to identify a
1822	range of opportunities that they have to monitor emissions,
1823	apply technologies, and achieve reductions.
1824	*Mr. Balderson. Okay. So just that 350 number is all
1825	that has been allocated right at the moment, correct?
1826	*Mr. Goffman. [No response.]
1827	*Mr. Balderson. The 350 $_$ excuse me, the 350 number is
1828	what is out there right now that has been allocated so far?
1829	Okay.
1830	How is EPA ensuring these funds are being distributed to
1831	support small and mid-sized oil and gas producers? And I
1832	know you touched on that a little bit, but is there anything
1833	specifically that you look at when you decide who gets this?
1834	*Mr. Goffman. Well, with respect to that first tranche
1835	of funding, we were following what Congress put in the
1836	statute in providing that funding to states to $_$ for well
1837	plugging. There is _ I am going to admit I am speculating,

1838	but there is probably a fairly significant incidence of the
1839	ultimate beneficiaries of the money that the states give to
1840	their operators that are smaller operators. I don't know
1841	that for sure, but as I said, it is a speculation that $_$
1842	*Mr. Balderson. Okay.
1843	*Mr. Goffman. $_$ that we are thinking some of the states
1844	will focus on.
1845	*Mr. Balderson. I think Ohio is. But we will look at
1846	that.
1847	We have discussed the super-emitter program that was
1848	created by the EPA's rulemaking. This program would deputize
1849	third-party monitors to identify and address methane leaks
1850	from production facilities. I have heard some concerns on
1851	how third-party monitors could misuse the program to harass
1852	or target oil and gas operators. I wanted to follow up on
1853	Dr. Joyce's question regarding third-party monitors. How
1854	will qualifications for third-party monitors be determined?
1855	*Mr. Goffman. Well, thank you for that question. That
1856	was one of the most important issues we dealt with between
1857	the time we proposed the program and what we finalized in
1858	December, because the industry itself, while being generally
1859	supportive of the program because they thought it would help

them accomplish what they needed to in terms of reducing 1860 1861 leaks and other unwanted releases, came to us with a series of suggestions as to how to address those issues. 1862 1863 And essentially, thanks to those suggestions and our own work, what we finalized is a program whereby we certify the 1864 third parties, and then the third parties bring their data to 1865 They don't go public immediately, or don't go to the 1866 us. operators immediately. They bring the data to us. We review 1867 1868 the data, and then after we reviewed the data, EPA goes to the operator and gives the operator a chance to respond. 1869 And again, what we think is, with industry supporting 1870 the basic principle of the proposal, those changes will 1871 address the issues you raised. 1872 1873 *Mr. Balderson. Okay, thank you. I am going to try to get my last question in here. 1874 During the rulemaking process, do you believe the EPA 1875 properly solicited and accounted for feedback from small and 1876 mid-sized producers? 1877 1878 *Mr. Goffman. We worked really hard on that. We really

understood the _ how important it was for this rule to be workable for everybody in the industry. And we are going to continue to work with small producers because a lot of them

1882 ultimately will be subject under the Federal rule to state

1883 implementation.

1884 We provided states with a certain amount of latitude to 1885 address a whole range of factors, and we plan to be 1886 supportive of states as they and we work with small 1887 producers.

1888 *Mr. Balderson. Okay. I hope you read their testimony 1889 on the next panel.

1890 Mr. Chairman, thank you very much.

1891 *Mr. Johnson. The gentleman yields back. The chair now 1892 recognizes the gentlelady from California, Ms. Barragan, for 1893 five minutes.

*Ms. Barragan. Thank you, Chairman Johnson, andcongratulations. We will miss you.

1896 Mr. Goffman, thank you to you and EPA for your tireless work to protect our air and water from pollution. Methane is 1897 a major contributor to the climate crisis, and is released 1898 with toxic air pollutants during oil and gas operations. 1899 1900 EPA's historic methane rule to cut emissions by 80 percent helps the United States lead on climate action, and is 1901 important for communities living near oil and gas wells. 1902 Over 1.8 million Latinos live within a mile and a half 1903

of an oil or gas well, including in my district in south LA, where we still have urban oil drilling near homes, schools, and businesses. We have high rates of respiratory diseases such as asthma, and too many kids with inhalers around their necks.

Mr. Goffman, how will the finalized EPA methane rule help the health of communities like mine that live near oil and gas wells?

1912 *Mr. Goffman. Thank you for the question,

Congresswoman, and thank you for actually so directly and 1913 concisely framing the basis, framing the context in which 1914 this rule is going forward. It is precisely because there 1915 are communities that live and work near these operations that 1916 1917 this rule will provide benefits directly to them. Because not only do the effects of climate change harm those 1918 communities and put stresses on them, but when methane is 1919 being reduced, air quality pollutants and air toxics are also 1920 being reduced. And we identified significant reductions in 1921 1922 air quality pollutants and air toxics right at the site that the methane reductions were being are being made, which 1923 means right at the site of those communities where those 1924 folks live. 1925

So as this rule is implemented we will be seeing significant reductions in air toxics like benzene and toluene, volatile organic compounds, all of which reductions will bring avoided illnesses, avoided lost workdays, avoided lost school days right in those communities.

Ms. Barragan. Great, thank you. In December of 2021 I led 15 members of the Congressional Hispanic Caucus in a letter to EPA urging a strong methane rule that ends routine flaring, which is the burning of excess methane at a well. How does the final rule address flaring, and how significant of an impact will this have on methane emissions?

Mr. Goffman. Thank you for that question. That was one of the parts of this rule that we worked hardest on, both because we identified it as an important priority in just the same way you articulated it in you and your colleagues' letter.

And this rule has, I would say, an extensive regime for reducing flaring that we spent a lot of time ensuring would be actually workable so that, you know, not only would we have a good rule on the books, but we would actually have a very strong program in place so that operators in a variety of circumstances could comply with the rule and reduce

1948 flaring.

1949 *Ms. Barragan. All right, thank you.

Mr. Chairman, I would like to submit into the record the letter signed by the Hispanic Caucus calling for a strong EPA methane rule.

And number two, a September 20, 2022 study titled, "Inefficient and Unlit Natural Gas Flares Both Emit Large Quantities of Methane'' by the University of Michigan. This study found oil and gas flaring is responsible for five times more methane emissions than previously thought.

1958 *Mr. Johnson. Okay, without objection _ we will take a 1959 look at those, but, without objection, so ordered.

1960 [The information follows:]

1961

1962 ********COMMITTEE INSERT********

1963

*Ms. Barragan. Great, thank you. And just a quick 1964 1965 follow-up here. Half a dozen adopted California climate and air rules 1966 1967 are waiting on Federal waivers from EPA. These rules include zero-emission standards for tugboats, locomotives, and 1968 Some waiver requests have only recently been 1969 trucks. submitted, but others have been waiting for EPA action for 1970 nearly a year. Will EPA prioritize the review of these 1971 1972 waivers? *Mr. Goffman. We always try to be responsive and timely 1973 in our addressing the waivers that come in. And we are 1974 continuing to try to be timely in our responses. 1975 *Ms. Barragan. Okay. If EPA were to approve all of 1976 these waivers, nearly 9,000 lives could be saved and 1977 California would see \$75 billion in public health benefits. 1978 This is also this also has national implications, since 1979 other states can opt into California standards. I urge EPA 1980 to make these waivers a priority. 1981 1982 And with that I yield back. Thank you. *Mr. Johnson. The gentlelady yields back. The chair 1983 now recognizes the gentleman from California, Mr. Obernolte, 1984

1985 for five minutes.

Mr. Obernolte. Well, thank you very much, Mr.
Chairman, and I will join my colleagues in expressing my
dismay that you will be leaving us. You have been a great
mentor to me.

And let me point out that, unfortunately, your departure reduces the ranks of the computer scientists in Congress by one. And so I would suggest that, in addition to the responsibility for training more computer scientists, which I know you will do as president of a university, you now have a responsibility to send more of them here, because I would say we are under-represented.

1997 *Mr. Johnson. I am working on it.

1998 *Mr. Obernolte. All right, I appreciate that.

1999 Mr. Goffman, I appreciate your testimony today. Ι wanted to continue a line of questioning about the methane 2000 emissions charge that is part of this proposed rule. You 2001 know, obviously, we are the EPA is going to impose a charge 2002 on the emissions of methane during the production of energy 2003 2004 and set that at an appropriate level to hopefully incentivize people to instead of paying the charge to invest in the 2005 technology to reduce methane emissions. 2006

2007 But one way or the other, these producers are going to

2008 pass that charge along to their customers in the form of 2009 increased energy prices. I am gratified to learn that the 2010 EPA has done some investigation of how much that is going to 2011 increase energy prices. I heard you say earlier that it 2012 would be about a quarter a barrel. Is that correct for oil? 2013 *Mr. Goffman. That is for our _ for the Clean Air Act 2014 regulation that we

2015 *Mr. Obernolte. Okay. So the _ talking about
2016 specifically natural gas, how much will the methane emissions
2017 charge increase the price of natural gas to consumers?

*Mr. Goffman. On the methane emissions charge we haven't released the proposal yet, so we haven't released the answer to that question. We intend to issue the proposal very, very shortly, and we will be sharing with the public the answer to that question, which is what we think the impact will be on consumers. And I will make sure that we follow up with you directly.

One of the things that Congress _ it wasn't really us, it was Congress that, I think, deserves the credit for such a well-designed program _ is that Congress set the level of emissions and the efficiency quotient that defines whether an operation is liable for a charge or not. We think and we

2030	have gotten feedback in this area _ that a number of
2031	operators will invest in their own operations to $_$
2032	*Mr. Obernolte. Sure. Well _
2033	*Mr. Goffman increase their efficiency, bring _
2034	*Mr. Obernolte. Well, I am sorry to interrupt _
2035	*Mr. Goffman the emissions down _
2036	*Mr. Obernolte. My time is limited here.
2037	I mean, the point is that, regardless of whether or not
2038	you choose to pay the fee or you choose to make an investment
2039	in more efficient operations, your costs go up. Therefore,
2040	the cost of producing the energy goes up. So you are saying
2041	you don't have that information today?
2042	*Mr. Goffman. Because the proposal is still being
2043	wrapped up and we haven't released it publicly yet. So $_$
2044	*Mr. Obernolte. All right. Are you also going to do an
2045	analysis of how much _ since the cost of energy is a primary
2046	driver in the cost of living, how much that is going to
2047	increase poverty in the United States?
2048	*Mr. Goffman. We will be looking at the consumer
2049	impacts.
2050	*Mr. Obernolte. Okay. And I would imagine you are also
2051	going to be looking at how much _ since the cost of energy is
	96

one of the primary drivers of inflation, and since that has 2052 2053 been one of the primary things that has been causing misery for Americans over the last 18 months, are you also going to 2054 2055 do analysis of how much this rule is going to increase inflation? 2056 *Mr. Goffman. I understand the question. I think it is 2057 there are others who will be looking at that in addition to 2058 2059 the agency. 2060 *Mr. Obernolte. I am sorry, others, not the EPA? *Mr. Goffman. No, that is not we analyzed 2061 specifically the impact of the proposed charge. 2062 *Mr. Obernolte. Okay. So you will be releasing an 2063 analysis of how much you think this will increase the cost of 2064 energy, how much you think it will increase the rate of 2065 poverty, but not how much it will increase inflation? 2066 *Mr. Goffman. We will be focused on the impact on the 2067 cost of oil and natural gas. 2068 *Mr. Obernolte. Okay. How about I mean, obviously, 2069 2070 since this is a cost that we are imposing on U.S. producers but not on producers of foreign energy that is imported into 2071

2073 will shift consumption, potentially, to foreign sources of

2072

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the country, will there also be an analysis of how much this

2074 energy instead of domestically produced?

*Mr. Goffman. On a literal level, I am not sure that we are looking at that, but I do want to emphasize that this is a rule that is intended _ or rather, it is a statutory provision that is intended to promote increased efficiency of operations, which in _ as we have seen, really contributes to U.S. leadership globally in this sector.

Mr. Obernolte. Okay. I mean I understand, and I see I am out of time. But just making the point, I mean, we can claim moral leadership in imposing this type of regulation, but if this regulation increases the cost of domestic energy and forces American consumers to consume imported energy, you know, that is not showing economic leadership. Those are very different things.

So I am looking forward to seeing the results of these 2088 analyses. And particularly, I am in particular, I am 2089 concerned about the economic costs of these EPA rules on the 2090 consumers that I represent, because they are already 2091 2092 struggling to afford the energy that they are buying today. And if it is more expensive in the future as a result of what 2093 the EPA has done, that is of concern to me. But so I will 2094 look forward to reviewing those, and thank you for your 2095

testimony today. 2096 2097 I yield back, Mr. Chairman. *Mr. Johnson. The gentleman yields back. The chair now 2098 2099 recognizes Ms. DeGette for her five minutes. *Ms. DeGette. Thank you so much, Mr. Chairman. 2100 Mr. Goffman, I just want to jump right into it. 2101 Methane is responsible for about one-third of the current warming 2102 that our planet is experiencing. Is that correct? 2103 2104 *Mr. Goffman. Yes, that is correct. 2105 *Ms. DeGette. And it is also true that oil and natural gas operations are our nation's largest industrial source of 2106 Right? 2107 methane. That is correct. *Mr. Goffman. 2108 2109 *Ms. DeGette. So because industry can financially 2110 benefit from methane capture, most of the industry are supportive of capturing methane so that they can make more of 2111 a profit. Is that right? 2112 *Mr. Goffman. Yes, and industry has undertaken a wide 2113 2114 range of voluntary efforts to eliminate methane leaks and to 2115 recapture it.

2116 *Ms. DeGette. So one thing EPA is doing is utilizing _____
2117 this is from your testimony utilizing resources provided by

2119partnering with DoE to provide money for companies who are2120trying to reduce methane. Is that right? I believe it is2121over \$1 billion.2122*Mr. Goffman. That is right. That is what Congress2123provided.2124*Ms. DeGette. Okay. And you have worked _ in2125promulgating all of this, EPA has worked with industry. Is2126that right?2127*Mr. Goffman. That is correct.2128*Ms. DeGette. And one of the things _ this is also from2190your testimony _ one of the problems we have had _ it is not2131producing wells that account for roughly half of all oil and2132gas production methane emissions. Those are the ones that2134right?2135*Mr. Goffman. That _ I think that is right, you put2136wour finger on it. Often low-yield operations are high2137emitters, and _2138*Ms. DeGette. Right. And that is why the final rule2139provided for additional compliance flexibility for the	2118	Congress in the Inflation Reduction Act. You are actually
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	2137	emitters, and _
2139 provided for additional compliance flexibility for the	2138	*Ms. DeGette. Right. And that is why the final rule
	2139	provided for additional compliance flexibility for the

2140	sources located at small or low-producing wells, so that it
2141	could really incentivize the capture of those wells.
2142	*Mr. Goffman. Yes.
2143	*Ms. DeGette. Is that right?
2144	*Mr. Goffman. And we expect that a number of the
2145	participants in the funding program will take advantage of
2146	the funding for the _ for that group, or for those kinds of
2147	sources.
2148	*Ms. DeGette. Right, because they want to capture that
2149	methane and incur the economic benefit.
2150	*Mr. Goffman. That is right.
2151	*Ms. DeGette. This is what $_$ see, I try to talk to my
2152	colleagues on the other side of the aisle about this. It is
2153	not a zero sum game. If you help these producers capture the
2154	methane, it helps with climate change and it also helps
2155	economically for them.
2156	Now, in June of 2021 President Biden signed the
2157	Congressional Review Act invalidating the Trump
2158	Administration's 2020 methane rescission rule which tried to
2159	block EPA's authority to regulate methane from existing
2160	sources. And I know about this because I was the sponsor of
2161	this bipartisan effort. And it reinstated two Obama-era
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methane emissions rules that set stricter limits on the 2162 2163 amount of methane the oil and gas industry can release. So my first question about this to you is how did that 2164 2165 2021 CRA lay the groundwork for the recent methane regulations? 2166 *Mr. Goffman. Well, thank you. Thank you for that 2167 2168 question. One of the things in the legislative history that that 2169 2170 CRA included was a reaffirmation of EPA's longstanding Clean Air Act authority to set these standards. Congress went even 2171 further in the Inflation Reduction Act section 136 by, in 2172 effect, ratifying what we had by then proposed under that 2173 2174 very same authority. 2175 *Ms. DeGette. Great, thanks. Now, EPA's final methane rule addresses emissions from both new and existing oil and 2176 gas operations. Is that right? 2177 *Mr. Goffman. Yes. That is right. 2178 *Ms. DeGette. And why is it important to address 2179 2180 existing sources of methane in the oil and gas industry? *Mr. Goffman. Because those existing sources are a 2181 significant part of the oil and gas sector methane inventory. 2182 *Ms. DeGette. Okay. And how is EPA tackling the 2183 102

existing sources in the final methane rule? 2184 2185 *Mr. Goffman. We are, in effect, identifying the technologies that are used to reduce methane. Those 2186 2187 technologies are the basis of the standards that we apply directly to new sources or modified sources. 2188 We then are telling the states that, as the Clean Air 2189 Act directs us to do, to meet their obligation to put 2190 together state plans whereby the states will be implementing 2191 2192 the reductions based on those same technologies. So we are creating a level playing field so that what the industry has 2193 already done, what the industry leaders and innovators have 2194 already done in deploying clean technology can be used across 2195 the industry. 2196 2197 *Ms. DeGette. Thank you so much. 2198 Mr. Chairman, I yield back. *Mr. Johnson. The gentlelady yields back. The chair 2199 now recognizes the gentleman from Alabama, Mr. Palmer, for 2200 five minutes. 2201 2202 *Mr. Palmer. Thank you, Mr. Chairman, and I will add my congratulations on your opportunity to 2203 *Mr. Johnson. Thank you. 2204 *Mr. Palmer. to enjoy your family life. But we will 2205

2206 miss you. 2207 *Mr. Johnson. wants to play Alabama, by the way, so I 2208 2209 *Mr. Palmer. Well, reclaiming my time we have already lost to Michigan, and that was a disaster. 2210 2211 [Laughter.] *Mr. Palmer. But reclaiming my time, I want to clarify 2212 for you, Mr. Goffman, that energy is the most inflationary 2213 2214 commodity in our entire economy, and that these proposed EPA regulations are going to impact the cost of everything 2215 Americans consume, whether it is goods or services, and it 2216 will be compounded because that energy cost gets added at 2217 every stage of production, refinement, distribution, point of 2218 2219 sale. That includes groceries, that includes household utilities. 2220 All total, compounded Biden inflation has reduced 2221 household purchasing power by over 17 percent. That amounts 2222 for the average family of 4 of over \$15,000, or almost \$1,300 2223 2224 per month just since Biden took office. And this will just add to it. So you may know more about what your EPA 2225 regulations will do in terms of methane emissions than you do 2226 about the economic impact.

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I want to ask you something else on that same line. 2228 You are proposing these regulations in the context of climate 2229 change, but you don't make any projection on how much how 2230 2231 it will impact the climate in terms of temperature reduction or sea level rise, because I don't think that is really the 2232 main point here. I think the main point here is this 2233 Administration's determination to eliminate fossil fuel as 2234 or hydrocarbon fuel as a part of our economy, which I find 2235 2236 that very interesting, considering where China is.

China holds the third largest coal reserves in the 2237 world, but they are consuming coal at such a rate now that 2238 they are a net importer of coal. They have got the third 2239 the world's largest shale gas reserves, but because they 2240 2241 don't have the technology to access it because of geological structures and the depth of it, they are importing over 40 2242 percent. And it is projected by the International Energy 2243 Administration that they will need to import over 60 percent 2244 of their natural gas by 2030. 2245

My colleagues keep talking about how well China is doing with their renewables. They only produce about seven percent of their overall electricity. But the thing that I want to point out is that if China switched from coal to natural gas,

it would reduce their carbon dioxide emissions by up to 50 2250 percent from 4.7 billion metric tons to 2.3 billion. That is 2251 the equivalent of taking 500 million gasoline cars off the 2252 2253 road. It is the equivalent of what India emits in a year. 2254 Shouldn't the Biden Administration be encouraging the production of natural gas for export to China and India to 2255 help facilitate the conversion from coal to natural gas, 2256 considering the enormous impact that my colleagues have 2257 2258 already pointed out in terms of emission reductions in the U.S.? 2259

Mr. Goffman. Thank you for that question. We think that what this package of rules will do, including the elements provided by the Inflation Reduction Act, will actually strengthen our industry because it will invest in increased efficiency. And we think that actions like this _ *Mr. Palmer. But you have already admitted that it will increase the cost, and the cost gets compounded.

*Mr. Goffman. Congressman, we analyzed the cost impact of the oil and gas standards, and what we projected is that it will increase the cost of crude oil production by onethird of one percent.

2271 *Mr. Palmer. I

*Mr. Goffman. We also projected that the price increase 2272 on natural gas production would be about 2 percent, and that 2273 is in 2028 in the case of natural gas 2274 2275 *Mr. Palmer. But it will be compounded. *Mr. Goffman. 2038, in the case of 2276 *Mr. Palmer. It will be compounded in every in the 2277 cost of everything that requires natural gas. I will do a 2278 little research on what the actual cost might be, talking 2279 2280 with other people that I have confidence in. But the point that I want to make is that natural gas is 2281 necessary for the production of ammonia nitrate fertilizer. 2282 Eighty percent of the cost of that is natural gas. You 2283 eliminate natural gas, you cut the world food supply in half. 2284 2285 These policies have a major impact on people. It is 90something percent of pharmaceuticals. 2286 I see I have exceeded my time, Mr. Chairman, and I yield 2287 back, and no more discussion about college football, please. 2288 *Mr. Johnson. The gentleman yields back. The chair now 2289 2290 recognizes the gentlelady from New York, Ms. Clarke, for five 2291 minutes. *Ms. Clarke. Thank you very much, Mr. Chairman, and I 2292 thank our Ranking Member Tonko for holding today's hearing. 2293

I also want to thank you, Mr. Goffman, for being here today to testify on the EPA's final regulations for methane in the oil and gas sector and the Methane Emissions Reduction Program.

As we come as we continue our collective fight against 2298 climate change and the negative impacts it has on our planet, 2299 livelihood, and health, we must recognize the dangers of 2300 methane pollution. The oil and gas sector produces roughly a 2301 2302 third of U.S. methane emissions, which are 84 times more powerful than carbon dioxide pollution. And it is our 2303 responsibility to work to curb these emissions and hold 2304 polluters accountable. 2305

2306 Research published by the Environmental Defense Fund 2307 shows that methane is a key contributor to smog, a mixture of pollutants that reduces visibility and has negative impacts 2308 on respiratory health. New Yorkers and many others across 2309 the country experienced heavy smog and its harmful effects 2310 last June, as wildfire smoke moved its way across the country 2311 2312 and forced New York City to issue an air quality health advisory. The wildfire smoq experienced in my district last 2313 summer is the harsh reality of many communities surrounding 2314 oil and natural gas facilities as methane produced there is a 2315

2316 key contributor to smog.

2317 So Mr. Goffman, can you please address the impact of 2318 methane emissions on those who work at these facilities and 2319 live in the surrounding communities?

Additionally, when can we expect to see the impact of the Methane Emissions Reduction Program on the health and well-being of surrounding communities?

*Mr. Goffman. Well, thank you for that question. 2323 And 2324 we think that one of the benefits of our methane's of EPA's methane standards and the Inflation Reduction Act investment 2325 in cleaning up these operations is the reduction not just in 2326 methane emissions, but in the emissions of volatile organic 2327 compounds and air toxics like benzene. In those cases, we 2328 2329 will see improvement in air quality since VOCs are ozone precursors, and air toxics like benzene and toluene are 2330 associated with a range of illnesses, including cancer. 2331

2332 So the immediate effect, as the methane is being 2333 reduced, will be the reduction in these other pollutants 2334 which affect the air that people breathe right in those 2335 communities and, therefore, affect their public health.

2336 *Ms. Clarke. Do you expect that _ when do you expect 2337 that we will be able to see the impact?

Is this something _ I remember when the travel was limited during the pandemic, it seemed as though our air quality spiked to new heights. Is that similar, or will there be more of a phased in? *Mr. Goffman. In this case, if you put together what Congress included in the Inflation Reduction Act with the Clean Air Act standards, you will be seeing, we think, a

2345 phase-in of the benefits, but some of those phases will start 2346 right away.

*Ms. Clarke. Very well. The EPA has begun utilizing 2347 the resources afforded by the Inflation Reduction Act to 2348 reduce methane emissions and ease the transition for all oil 2349 and gas facilities, including small and independent-owned 2350 2351 facilities. Many oil and gas executives are already asserting that EPA is utilizing a one-size-fits-all approach 2352 that is hurting their business, and will cost workers at 2353 smaller facilities their jobs. 2354

2355 Mr. Goffman, could you tell us about the programs and 2356 the grants the EPA has made available to ensure a smooth 2357 transition for smaller facilities as they work to reduce 2358 methane emissions?

2359 *Mr. Goffman. Well, thank you for that question. We

think the grant program reflects Congress's intent under the 2361 Inflation Reduction Act to address that set of issues. And as a, if you will, as a first step, Congress 2362 2363 provided EPA with money to move on to the states so that they could provide funding for small and low-producing operators 2364 to close down the non-producing or low-producing wells to 2365 avoid additional methane emissions. 2366

I should say that the way the Inflation Reduction Act 2367 was written, if those wells and or when those wells are 2368 closed in and shut down, that will exempt them from the waste 2369 emissions charge, which is, obviously, a benefit to those 2370 operators. We will soon be announcing a new round of funding 2371 again, provided by the Inflation Reduction Act to address 2372 2373 a wider range of emission reduction opportunities.

*Ms. Clarke. Very well. Thank you. 2374

2360

Mr. Chairman, I yield back and best wishes to you in all 2375 of your future endeavors. 2376

*Mr. Johnson. Thank you, Ms. Clarke. 2377

2378 The gentlelady yields, and the chair now recognizes my friend from Texas, Mr. Weber, for five minutes. 2379

*Mr. Weber. Thank you, Mr. Chairman. And listening to 2380 all these our colleagues talk about you leaving, and giving 2381

you congratulations and best wishes, I am thinking I don't 2382 mean to out you here, but you are only a little over a year 2383 younger than I am. And I am thinking would I really, at this 2384 2385 age, want to go back to college? I am just asking. Well, congratulations. We are going to miss you, Bill. 2386 Mr. Goffman, do you know what country was the top 2387 methane producer in 2021 according to the IEA? 2388 *Mr. Goffman. I am sorry, I didn't catch the word. 2389 2390 Country or company? 2391 *Mr. Weber. Do you know what country or college, there might be some colleges who are top producers. 2392 But anyway, do you know what country was the top producer? 2393 *Mr. Goffman. Not off the top of my head, no. 2394 *Mr. Weber. The answer is China, with 58.4 million tons 2395 of methane, nearly twice the emissions of the United States. 2396 Do you know what country has led the world in reducing 2397 emissions since 2005? 2398 *Mr. Goffman. I would like to think it was us, the 2399 2400 United States. *Mr. Weber. Well, I am glad you think that is so, 2401 because that is entirely the fact. 2402 The world has about 8.1 or 8.2 billion people, if I 2403

2404	remember my facts right. Let me just give you some quick
2405	rundowns. India has about 1.4 billion; they actually lead
2406	China by 10 million. China has 1.4 billion. Then it is USA
2407	has 340 million. Russia has 147 million. The rest of the
2408	world accounts for 4.7 billion.
2409	Now, why am I $_$ population, now, why is that of interest
2410	to me? I think we would all agree that the USA is a very
2411	small percentage, at 4.6 percent, of the world's population.
2412	Would you agree with that?
2413	*Mr. Goffman. Yes.
2414	*Mr. Weber. Okay, and that is pretty easy math. Do you
2415	recognize that China, India, and Russia and others are
2416	absolutely polluting more than we are?
2417	*Mr. Goffman. Generally speaking, we are the world's
2418	leaders in cleaning up air pollution.
2419	*Mr. Weber. I am glad you recognize that. Would you
2420	further conceive of the possibility that the EPA's actions
2421	quite probably could be problematic, and even $_$ threatened
2422	with higher cost, and then thereby threaten our energy
2423	security?
2424	*Mr. Goffman. These rules enhance our energy security.
2425	*Mr. Weber. You think they enhance our energy $_$

2426 *Mr. Goffman. Yes, yes.

*Mr. Weber. I want to follow up on what Mr. Obernolte 2427 said in you all's discussion. He said it is actually putting 2428 2429 a cost on U.S. producers. But the other countries that I just named around the world who out-pollute us big time, it 2430 doesn't affect them at all. So in effect, what we would be 2431 doing is hamstringing our energy producers while the rest of 2432 the world does little or nothing, actually, to try to keep up 2433 with us. It would be a real you could see that that might 2434 might, I won't hold you to a yes but that could 2435 conceivably be a problem, no? 2436

2437 *Mr. Goffman. In the last two years the U.S. has led a 2438 global effort to undertake and implement a wide range of 2439 commitments across the world in reducing methane.

2440 *Mr. Weber. But

2441 *Mr. Goffman. U.S. leadership has not only been 2442 recognized, but it has been effective.

*Mr. Weber. But if it costs our American consumers more money for their energy, as was pointed out by Gary Palmer and others, then we are not getting a good bang for our buck.

Let me go on. It could disadvantage the USA _ I am 2447 going to actually list a few areas not only in energy

2448	security, economic security, the balance of trade. You heard
2449	about how much coal that China uses, how much they are
2450	importing. It could absolutely hurt us in that regard.
2451	Energy security, which I would posture the theory $_$ or
2452	the fact, I would call it $_$ that it actually is national
2453	security. The world is unsafe right now. We had better be
2454	in the best energy position we can possibly be in not just
2455	for our consumers, but for our military, as well. Does the
2456	very _ even the slightest possibility that that could somehow
2457	be a problem for our Americans, does that concern you at all?
2458	*Mr. Goffman. These rules actually improve our energy
2459	security, because what will _ what we expect to occur, and we
2460	have already seen it occurring, is that compliance with the
2461	Inflation Reduction Act, or anticipation of the IRA, is
2462	leading to the recovery of methane.
2463	*Mr. Weber. So you think _
2464	*Mr. Goffman. And economic benefits _
2465	*Mr. Weber. $_$ increased energy costs $_$ and let me just
2466	go back to your written testimony that EPA "carefully
2467	considered'' the nearly one million comments it received on
2468	its recently finalized methane regulation. How many
2469	personnel did you have looking at those comments?
	115

*Mr. Goffman. I don't know the answer off the top of my 2470 head. I would be happy to get you that 2471 *Mr. Weber. Are you here to say that they looked at 2472 2473 every single one of them, and they weighed all the comments individually? 2474 *Mr. Goffman. We didn't just look at comments. 2475 We actually had ongoing discussions with a number of 2476 stakeholders, including industry stakeholders. 2477 2478 *Mr. Weber. Well, I raise the issue because I am extremely concerned that the EPA is plowing ahead with what 2479 sounds like good policy, but it winds up maybe costing us in 2480 more ways than one. 2481 Mr. Chairman, I yield back. 2482 2483 *Mr. Johnson. The gentleman yields back. The chair now

2484 recognizes the gentleman from Texas, Mr. Pfluger, for five 2485 minutes.

*Mr. Pfluger. Thank you, Mr. Chairman, and we are going to miss you. We are proud of the job you have done and the leadership that you have shown.

2489 Mr. Goffman, welcome to the committee. Can you tell us 2490 _ you know I represent the Permian Basin. We have had the 2491 conversation on the phone recently. Can you tell the

committee the reduction in methane emissions in the Permian 2492 2493 Basin over the last 5 to 10 years? *Mr. Goffman. Not I can get back to you with that 2494 2495 question or that answer. *Mr. Pfluger. Thirty-two percent over the last five 2496 years. Thirty-two percent. So my question is, do we have a 2497 problem? 2498 *Mr. Goffman. What that sounds like is what we have is 2499 2500 leadership in the industry in the Permian Basin. 2501 *Mr. Pfluger. Agreed. I am concerned because nobody from the EPA and the C-suite has been out there, even though 2502 I have asked. 2503 So it has been said that that you all have consulted 2504 2505 with industry. Can you provide me a list of companies in Midland, Texas that you have consulted with? Just name two 2506 or three, if you can. 2507 *Mr. Goffman. I would rather get back to you with a 2508 2509 complete list. 2510 *Mr. Pfluger. Okay. *Mr. Goffman. Rather than just trust my faulty memory 2511 right here. 2512 *Mr. Pfluger. I think the fact is that I am not sure 2513

2514	that anybody in Midland, Texas was consulted. I don't know
2515	that anybody in the Permian Basin was consulted. I am not
2516	sure that anybody at a small, independent level was
2517	consulted. Maybe Exxon was, but I am not sure that the
2518	industry $_$ and we will hear from the second panel. Mr.
2519	Goffman, will you commit to listening to the second panel?
2520	*Mr. Goffman. Yes.
2521	*Mr. Pfluger. Thank you.
2522	*Mr. Goffman. And can I ask you a, I guess, something
2523	of a favor?
2524	As you know, the EPA standards are ultimately
2525	implemented by states. And if there are particular
2526	stakeholders, companies, leaders that you want us _
2527	*Mr. Pfluger. Sure.
2528	*Mr. Goffman. $_$ to engage with as the implementation of
2529	the standards and the other parts of the IRA go forward $_$
2530	*Mr. Pfluger. Yes, we will get you that list.
2531	*Mr. Goffman that would be very helpful.
2532	*Mr. Pfluger. But I want to see a list from EPA.
2533	*Mr. Goffman. Okay.
2534	*Mr. Pfluger. Who did you talk to; how many companies
2535	you talked to; what was the size of the companies; what type
	118

2536	of industry _ was it production, was it exploration of
2537	production, was it midstream, was it downstream, was it
2538	refineries, was it storage? Who did we talk to?
2539	Tell us, tell the committee, tell people _ I want you to
2540	talk to Midland, Texas now _ tell my district how you are
2541	going to implement this tax, on who, because the threshold is
2542	25,000 tons of equivalent CO2, right?
2543	*Mr. Goffman. That is the threshold.
2544	*Mr. Pfluger. So nobody under 25,000 tons will be
2545	subjected to this tax. Is that a true statement?
2546	*Mr. Goffman. That is our understanding of the statute.
2547	*Mr. Pfluger. You said earlier you have latitude in how
2548	you levy this tax. So does that latitude mean that you are
2549	going to dip below 25,000?
2550	*Mr. Goffman. No.
2551	*Mr. Pfluger. You are not. Okay. I am glad to have
2552	that on the record that nobody under 25,000.
2553	So talk to me about how the tax will be levied because
2554	10 days ago people were supposed to collect data. So tell me
2555	_ talk to Midland, Texas now, and tell me how that tax is
2556	going to be levied. I want to know, practically speaking.
2557	*Mr. Goffman. Well, the 2024 system or obligation for
	119

operators is to continue what they have been doing for 2558 2559 several years, which is to report their methane emissions under the current Subpart W greenhouse gas reporting rule. 2560 2561 And the revisions that Congress asked for that we proposed in 2023 are in the process of being finalized. 2562 But right now, our understanding and we believe 2563 sources' understanding is quite clear under the existing 2564 greenhouse gas reporting program, Subpart W. 2565 2566 *Mr. Pfluger. I think there is a lot of questions on how this is going to be levied. And when terms like "our 2567 understanding'' is used, it leads me to believe that there is 2568 confusion, even from the EPA. And especially I am glad you 2569 brought up Subpart W, because under the IRA the expansion of 2570 2571 Subpart W, those that could be affected by it, the registry of data has expanded quite a bit. So it leads me to believe 2572 that people that are under 25,000 metric tons of CO2 2573 equivalents per year could be subjected to this. And that is 2574 very, very concerning. 2575

But I will ask you again, do you think we have a methane problem in the United States in the production of _ and do you know how much production has increased over the last, I don't know, 10 years or so?

2580 *Mr. Goffman. There are significant opportunities to 2581 reduce methane more, reduce other pollutants more, and 2582 increase investment in efficient operations. Those reduction 2583 opportunities, which Congress clearly wants us to be taking 2584 advantage of, will provide significant economic, energy, 2585 security, climate, and public health benefits.

*Mr. Pfluger. As you will hear from the second panel _ 2587 thank you for committing to listen to it _ nobody wants to 2588 have dirty air, dirty water. And they have, in fact, over 2589 the past 5 years in my district alone, had a 32 percent 2590 reduction in methane intensity.

So I am not sure that the lack of dealing with industry 2591 2592 and I am looking forward to seeing the list of exactly which companies you dealt with I am not sure that the 2593 problem is being met with the right answer, and I am not sure 2594 that the problem actually is not that the United States of 2595 America is the world leader in clean production, and we 2596 should continue that, and these rules absolutely threaten our 2597 2598 energy security.

2599 With that, Mr. Chairman, I yield back.

2600 *Mr. Johnson. The gentleman's time has expired. He 2601 yields back. The chair now recognizes the gentleman from

2602 Texas, Mr. Crenshaw, for five minutes.

2603 *Mr. Crenshaw. Thank you, Mr. Chairman. Thank you for 2604 your service to this committee. We will miss you. And I am 2605 sure you will have a much happier life.

Thank you for being here today. You know, civics 101, the backdrop of all of this is a fundamental philosophical disagreement between the left side of the spectrum and the right side of the spectrum on how far we should go on regulatory frameworks. That is fundamental to our debates in Congress. And that is okay.

Our side believes that, well, there is a set of limiting principles that must be applied when you are thinking about regulations. There are certain questions that must be asked about cost versus benefits, side effects you weren't thinking of, and infringement on personal liberty, right? These are questions that must be asked.

My problem, and the reason I am a conservative and not on the left side of the aisle, is because that kind of thinking usually goes like this: If one piece of regulation is good for the environment and doesn't have too much costs on human prosperity, well then, 10 more must be better, maybe 100 more. But of course, that is not true. There is a

diminishing return on the benefit of regulations. And I think we are at that point in our history, where we are arguing over whether we have reached that peak or not. I think we would argue that we have.

And we have some decent evidence for that. It has been 2628 said here before we have watched our emissions decrease more 2629 than any other country. We have decreased our methane 2630 emissions, despite having increased use of natural gas, 2631 2632 increased energy demand. We have decreased our air pollutants by 70 percent. That is just I am just going off 2633 EPA's website here. We have done some amazing things. And 2634 so there is a real question as to whether, if we keep going, 2635 what is the marginal benefit here? And so that is what we 2636 2637 are all getting at.

2638 One of the things I noted when you guys do your calculations at EPA and you do a cost benefit analysis, but 2639 somehow you came up thinking that this is going to have 2640 that these the methane regulations are going to have more 2641 2642 benefit than costs. So the costs are about \$30 billion a year. That is just according to EPA. But industry would 2643 probably disagree with that. We could debate what the costs 2644 are, but there is certainly costs. 2645

So what about the benefits? How do you come up with 2646 2647 those benefits? I noticed that the social cost of carbon, which is a key ingredient in assessing the benefit of 2648 2649 something because you want to make the externality as costly as possible, right, to make eliminating it as 2650 beneficial as possible so you made your social cost of 2651 carbon \$190. The Obama Administration's social cost of 2652 carbon was \$42. So how do we explain that discrepancy? 2653 2654 *Mr. Goffman. Well, thanks for that question. That has certainly gotten a lot of attention. 2655 Just to be clear, these rules were based on the Clean 2656 Air Act and its provisions, as well as the Inflation 2657 Reduction Act, not based on a social cost of carbon 2658 2659 calculation. 2660 *Mr. Crenshaw. Sure. But when as you go through the rulemaking process, I assume there is a cost benefit, and 2661 then you sell it, right? You sell it saying, hey, there is a 2662 benefit here, there is a cost. But 2663 *Mr. Goffman. And every 2664 *Mr. Crenshaw. But let's go to the social cost of 2665 carbon. How do you come up with that? 2666 *Mr. Goffman. After we have applied our legal standards 2667 124

to the record, we come up with a result, and then we look at 2668 2669 the benefits using that. Now, what we did as an agency and as part of an 2670 2671 administration was we did an exhaustive review of state-ofthe-art, peer-reviewed economics and other science to revise 2672 the 2673 *Mr. Crenshaw. Which ones? 2674 *Mr. Goffman. calculation. In 2017 I think the 2675 national economy sorry National Academy of Sciences laid 2676 2677 out a sort of blueprint for how best to improve the calculation. 2678 *Mr. Crenshaw. Does the coming up with that 2679 calculation of the social cost of carbon, are you including 2680 2681 the RCP 8.5 model scenario for climate change? *Mr. Goffman. I will have to get back to you. 2682 *Mr. Crenshaw. I think you are. 2683 *Mr. Goffman. with an answer. 2684 *Mr. Crenshaw. I think we know the answer. 2685 *Mr. Goffman. Okay. 2686 *Mr. Crenshaw. I don't ask questions I don't already 2687 know the answer to. So you are. 2688 That entire scenario has been debunked. The UN 2689 125

2690	Intergovernmental Report on Climate Change doesn't _ Panel on
2691	Climate Change does not use that scenario. They say it is
2692	wildly unrealistic. For that scenario to be true, the $_$
2693	globally we would have to increase our coal consumption by
2694	eight times. That means building another coal plant every
2695	single day. We are obviously not on track to do that.
2696	There is no other way that you can almost quintuple the
2697	Obama Administration's social cost of carbon without relying
2698	on these wildly unrealistic scenarios.
2699	*Mr. Goffman. I am sorry, I may have misheard. Did you
2700	say RCP 8.5?
2701	*Mr. Crenshaw. Eight point five.
2702	*Mr. Goffman. I would like to check on that and get
2703	back to you, if that is okay.
2704	*Mr. Crenshaw. I would love to hear it. I mean, that
2705	kind of thing should be very public. We should know what
2706	kind of scenarios you are relying on to make your assumptions
2707	on very, very important things like the social cost of
2708	carbon, which inform very important things like a cost
2709	benefit analysis of a regulation. You know, there is no
2710	perfect solutions in policy. There are only trade-offs. And
2711	so that cost benefit analysis is everything.

2712 And I yield back.

2713 *Mr. Johnson. The gentleman yields back. The chair now recognizes the gentleman from Virginia, the chair of the 2714 2715 Oversight Subcommittee, Mr. Griffith, for five minutes. *Mr. Griffith. Thank you very much, Mr. Chairman. And 2716 I too, although I am not a regular member of this committee, 2717 will miss your leadership on our full committee and on other 2718 subcommittees, and really appreciate your service as we have 2719 overlapped since our first day here. But I appreciate you 2720 very, very much. Thank you. 2721

All right, now to the questions. EPA decided to give 2722 third-party organizations a mandate to monitor and publish 2723 emissions data that can later be used for enforcement 2724 2725 proceedings in the Methane Emissions Reduction Program. Now, Congress has created quasi-governmental monitoring 2726 organizations in the past, but I am not sure where the EPA 2727 gets that power or whether or not Congress has ever given 2728 them that power. So I am asking you, can you give me a site 2729 2730 for the authority for the EPA to create these third-party monitors out of the Clean Air Act? 2731

2732 *Mr. Goffman. We based our _ or identify our legal 2733 authority in both section 111 and section 114 of the Clean

2734 Air Act.

2735 *Mr. Griffith. But neither of those references third-2736 party organizations, if I remember having read them 2737 correctly. They don't reference third-party organizations 2738 doing the monitoring.

2739 So let me ask you this. Let's assume, for the sake of 2740 argument, that you actually have the authority to create it 2741 for the time being. How will these third-party emissions 2742 reports interact with the methane emissions on tax

2743 computations?

2744 *Mr. Goffman. Let me answer the question _ it is a two-2745 part answer.

2746 What we finalized for the super-emitter program puts EPA 2747 back in a very important role, while third parties, who have to be certified, collect information. Now they submit the 2748 information, in what we finalized, to us. We review the 2749 information and the data, and then we provide the information 2750 and data to the operator before we make anything public. 2751 So this is back in the sort of EPA envelope or in 2752 2753 envelope of

2754 *Mr. Griffith. They give you the information.
2755 *Mr. Goffman. Yes, we get the information.

*Mr. Griffith. Then you do whatever you are going to do 2756 with it, and then you tell the company before anything is 2757 ever made public. 2758 But what do you do with the tax $_$ you are using that 2759 data then, ultimately, to create the tax computation. 2760 Is 2761 that correct? *Mr. Goffman. Well no, that is a 2762 *Mr. Griffith. So you are not going to use that data at 2763 all for the tax computation? 2764 *Mr. Goffman. Well, we have a 2765 *Mr. Griffith. Either you are using it some, you are 2766 using it none, or you are using it exclusively. Pick you one 2767 of the three. It is real simple. Are you using it at all, 2768 2769 yes or no? *Mr. Goffman. We have a proposal out that addresses 2770 this issue and asks for comment. And we will soon have a 2771 second proposal out under the waste emissions charge that 2772 will address this, as well. So we are in the middle of 2773 engaging with stakeholders 2774 *Mr. Griffith. Okay. 2775 *Mr. Goffman. and the industry around these 2776 questions. 2777

Mr. Griffith. So after whatever the process is comes up, what is the standard of proof to change that result? Mr. Goffman. It will be what we hear from _ what we see in the record, what we have gotten from stakeholders, the information

2783 *Mr. Griffith. So they get to decide if the standard is 2784 preponderance, or clear and convincing?

2785 *Mr. Goffman. I am sorry.

*Mr. Griffith. I am asking you for the evidentiary level to change the finding of this organization, or of this process that you have got. What is the evidentiary standing for a company to come in and say we challenge it? Is it going to be preponderance of the evidence? Is it going to be clear and convincing? Or is it some other standard?

I mean, clearly, you are not leaving that up to stakeholders to decide, are you, because they

2794 *Mr. Goffman. Not at all, and that

*Mr. Griffith. Yes, of course not. So _ but that is what you told me just now, so I think you misunderstood my question.

2798 So the question is what is the standard of proof going 2799 to be to change the collection after you collected the data

in whatever process you come up with, what is going to be the 2800 standard of proof to challenge that? 2801 *Mr. Goffman. Well, again, we are going to be looking 2802 2803 at the quality of the information that is *Mr. Griffith. I am asking you the standard of proof. 2804 Clear and convincing evidence? Preponderance of the 2805 evidence? What is your standard? If you don't know, it is 2806 fine. 2807 2808 *Mr. Goffman. I am sorry to be dense, but we usually don't think in those terms. We think of what really is 2809 supportable by the information that is submitted 2810 *Mr. Griffith. Okay. 2811 *Mr. Goffman. to us. 2812 *Mr. Griffith. And will the company will each 2813 because my time is running out will each gas and oil well 2814 operator have to come before the EPA and dispute the data 2815 that is collected and the process that it has gone through 2816 each year as to how much methane actually escaped, or will 2817 2818 that be something that you do over a period of years? *Mr. Goffman. I 2819 *Mr. Griffith. Is it going to be an annual review, or 2820 are you going to have a review every several years? 2821

2822 *Mr. Goffman. What is required, in the context of 2823 reporting and the context of the waste emissions charge, this 2824 is an annual system.

2825 *Mr. Griffith. It is an annual system. Okay, that was 2826 what I was looking for.

2827 So you have still got _ some of this stuff still has to 2828 be baked, and hopefully it will be a little bit better.

I have only got a couple of seconds left. I will tell 2829 2830 you, without being compelled to do so by government in any form or manner, a company that is operating in my district is 2831 now pulling methane out of active coal mines because it makes 2832 sense to do it not only from an environmental standpoint, but 2833 because they can then mix it with natural gas and make money 2834 2835 off of it. And this helps the environment and helps create dollars in the United States. 2836

2837 I yield back, Mr. Chairman.

*Mr. Johnson. The gentleman yields back. The chair now recognizes the gentlelady from Florida, Ms. Castor, for five minutes.

*Ms. Castor. Well, thank you, Mr. Chairman, for allowing me to waive on to the committee today, and I wish you all the best in your future endeavors as you depart the

2844 Congress.

2845 Mr. Goffman, thank you very much for being here today, 2846 and it is a very important time for us to be discussing how 2847 we reduce methane pollution. Methane pollution _ methane is 2848 a potent and dangerous greenhouse gas, and EPA has a critical 2849 role in reducing it.

Just last month a large number of members, Democrats and Republicans from this Energy and Commerce Committee, attended and represented the United States at the International Climate Change Conference. One of the most important accomplishments, climate wins to come out of the COP 28 conference was the international consensus to reduce methane pollution from the oil and gas sector.

It was largely due to the leadership of the United States of America and our negotiators that over 150 countries joined together in the Global Methane Pledge. They announced key steps to reduce methane pollution by at least 30 percent by the year 2030.

And moreover, around 50 of the world's largest oil and gas producers pledged to end methane flaring and make badlyneeded investments in methane leak detection. This consensus emerged because tackling methane pollution is about the

lowest hanging fruit we have in the fight against the rising cost and the growing impacts of the climate crisis. Curbing methane is one of the most effective ways to reduce warming in the near term. And it was just confirmed that last year, the calendar 2023 year, 2023, was the hottest year on record globally.

And I know in the committee we have heard a lot of 2872 discussion on the about the economic impacts to the oil and 2873 2874 gas companies, but there is a very significant economic impact of the heating planet on the folks I represent back in 2875 the State of Florida and all across the country. Let me just 2876 let's list a few: rising property insurance; rising the 2877 cost of flood insurance; hotter summers now, we have to run 2878 2879 our air conditioners longer; certainly, these hotter temperatures impact the ability of people to work outside. 2880 So let's not forget that there is a larger cost, economic 2881 cost, if we do not tackle the low-hanging fruit that methane 2882 pollution presents us with. 2883

Likewise, if you are a consumer, you want your policymakers addressing the incentives that right now often encourage producers to waste gas that is produced, rather we should be looking and that is what I hope your

2888 rulemaking will do, encouraging the plugging of leaks, 2889 delivering more product to end users. So I think curbing 2890 methane pollution is a win-win.

2891 Can you talk about, in addition to the Clean Air Act and 2892 the new direction in the Inflation Reduction Act, how do the 2893 EPA's various rulemakings to reduce methane pollution augment 2894 or complement this Global Methane Pledge?

*Mr. Goffman. Well, thank you for that question, and the _ this Administration has been working very hard in a variety of international forums to, first, establish the Global Methane Pledge, and then expand its reach to well over 100 countries. Here is how it looks to us like these rules support that.

2901 First of all, it is leadership not just by talk, but by 2902 demonstrated action.

In addition, these rules are based on the technological innovation and leadership of our industry over the last several years. And along with the Clean Air Act standards and the provisions of the Inflation Reduction Act, we anticipate that industry will continue to invest in improving operations, increasing their efficiency, and innovating in technologies that not only are used here to further

strengthen our industry, but technologies that will be 2910 2911 available to industry on a worldwide basis. And so that continuing supply of innovative technologies 2912 2913 and practices will be responsive to the pledges that companies most recently at COP 28 and countries back in 2021 2914 and 2022 made to the Global Methane Pledge. 2915 *Ms. Castor. Thank you. I am proud of America's 2916 leadership in the world to reduce pollution, and I think you 2917 2918 have highlighted an outstanding opportunity to again provide 2919 that technology to other companies and other countries. So thank you very much. 2920 And I yield back, Mr. Chair. 2921 *Mr. Johnson. The gentlelady yields back. Mr. Goffman, 2922 2923 thank you so much. You have been very patient with us today. Thanks for again, for being here. I look forward to 2924 chatting with you again soon, and have a great rest of your 2925 day. 2926 We will now transition to the second panel for today's 2927 2928 hearing, and I ask the witnesses to take their seats, please. 2929 [Pause.]

2930 *Mr. Johnson. Well, thank you to our witnesses for
2931 being here today.

2932	By way of quick introduction, Mr. Michael Oestmann,
2933	president and CEO of Tall City Exploration.
2934	Mr. Patrick Montalban, have I got that right, Montalban?
2935	*Mr. Montalban. Excuse me, Mr. Chairman. Mr.
2936	Montalban.
2937	*Mr. Johnson. Chairman and CEO of Montalban Oil and Gas
2938	Operations. Am I still saying it wrong?
2939	*Mr. Montalban. Good enough for me.
2940	*Mr. Johnson. Okay. Mr. Jon Goldstein $_$ that is an
2941	easy one $_$ senior director of regulatory and legislative
2942	affairs with the Environmental Defense Fund.
2943	And Mr. Drew Miller, managing partner at Miller Energy
2944	Company.
2945	Mr. Oestmann, you are recognized for five minutes.
2946	*Mr. Oestmann. Thank you, sir.
2947	

2948	STATEMENT OF MIKE OESTMANN, PRESIDENT AND CEO, TALL CITY
2949	ENERGY; PATRICK MONTALBAN, CHAIRMAN AND CEO, MONTALBAN OIL
2950	AND GAS OPERATIONS; JON GOLDSTEIN, SENIOR DIRECTOR,
2951	REGULATORY AND LEGISLATIVE AFFAIRS, ENVIRONMENTAL DEFENSE
2952	FUND; AND DREW MARTIN, MANAGING MEMBER AND DIRECTOR OF
2953	FINANCE, MILLER ENERGY
2954	
2955	STATEMENT OF MIKE OESTMANN
2956	
2957	*Mr. Oestmann. Chairman Johnson, Ranking Member Tonko,
2958	and members of the subcommittee, thank you for holding this
2958 2959	and members of the subcommittee, thank you for holding this important hearing today, and for the privilege of expressing
2959	important hearing today, and for the privilege of expressing
2959 2960	important hearing today, and for the privilege of expressing my views from the perspective of a small, independent
2959 2960 2961	<pre>important hearing today, and for the privilege of expressing my views from the perspective of a small, independent operating company.</pre>
2959 2960 2961 2962	<pre>important hearing today, and for the privilege of expressing my views from the perspective of a small, independent operating company. My name is Michael Oestmann, president and CEO of Tall</pre>

experience in the industry. I have worked in various capacities, including building oil and gas companies. For the past 12 years I have managed a small oil and gas company which grew from 3 employees with no production to having 35

2970 employees and 25,000 BOE per day.

2971 I know we can all agree that addressing air emissions in ways that make the air safe and clean for all of us to 2972 2973 breathe is the right thing to do. I spent most of my life in Midland. I have raised our children there, plan to continue 2974 to live there and enjoy the good weather, breathe the clean 2975 air, and drink the clean water. As almost all operators do, 2976 Tall City prides itself on producing oil and gas cleanly, and 2977 2978 making sure our company complies with a wide range of laws and regulations currently in place. It is the right thing to 2979 do. 2980

When Tall City purchased its most recent assets, the 2981 greenhouse gas intensity was 59.2. In 2022, even after 2982 2983 significantly increasing production, we reduced that measure by two-thirds to 20.1. We did this by reducing flaring, 2984 spending additional capital on new facility designs, 2985 installing vapor recovery units, converting to air-actuated 2986 pneumatics, moving away from trucking, taking additional risk 2987 2988 by building facilities before wells were tested, and proactively conducting leak detection surveys to identify and 2989 repair any leaks. So I get it. 2990

But there is a right way and a wrong way to approach the

2992 issue. Leveraging company and government resources in ways 2993 that make sense and actually create results is something we 2994 all support. Today's hearing is extremely important, putting 2995 a spotlight on the regulatory overreach of the EPA as it 2996 relates to methane regulation and the adverse impact on small 2997 producers without measurable environmental benefit.

There are three major EPA actions coming down the pike 2998 that concern me: the Subpart W proposed rule; the just-2999 3000 finalized 000b and 0000c rules and quidance; and the IRA's MERP charge intended as a tax on methane, but measured by CO2 3001 equivalent emissions. While I have a number of specific 3002 concerns with these rules which are outlined in my written 3003 testimony, the fundamental concern with this regulatory 3004 3005 bundle is that the EPA is attempting to implement rules that go beyond the charges given them by Congress. 3006

For instance, a much larger number of small operators will be subject to the taxes under the MREP [sic] than Congress intended. The IRA targeted large operations emitting 25,000 metric tons of CO2 equivalent. But now, because of a combination of changes to two separate rulemakings for Subpart W and OOOOb and OOOOc, a typical producing well that emits much smaller quantities will now be

3014 required to pay the tax.

3015 While I am still trying to figure out if Tall City can continue to economically exist under this framework, one 3016 3017 thing is certain: If these rules are implemented as is, oil and gas development will be curtailed. If operators are not 3018 able to economically produce, we will be forced to shut down 3019 operations, which decreases domestic production and 3020 ultimately increases the cost of oil-based products like 3021 3022 gasoline.

While oil demand is still strong and will be for decades, a direct result of implementation of these rules would be to move jobs, wealth, and power to our adversaries who produce without regulation or conscience.

3027 Incredibly, the United States has just achieved a production record of 13.3 million barrels per day, while at 3028 the same time significantly reducing emissions. This proves 3029 American operators can safely produce the oil and gas the 3030 world desperately needs, strategically strengthening our 3031 3032 allies and weakening freedom's enemies. And we can develop these God-given resources cleanly and with an environmental 3033 sensitivity unparalleled by any other operators in the world. 3034 In view of these benefits, I believe the EPA should 3035

3036	reconsider both rules, withdraw them, and start over.
3037	Congress's intent in the IRA is clear, but the EPA has
3038	largely missed the mark, and changes $_$ and the changes
3039	recommended go to great lengths to burden the industry
3040	without actual environmental benefit. Instead, I urge
3041	Congress and the EPA to consider incentive-based partnership
3042	approaches that will more likely lead to real and
3043	quantifiable environmental benefits, preserve American jobs,
3044	and move the world toward a secure energy future.
3045	My thanks to all of you for participating in this
3046	hearing, bringing these important issues to light. I would
3047	also like to thank my lovely wife, Kathy, and my business
3048	partner, Angela Staples, also Tall City Senior VP of land,
3049	for joining us here today and supporting our efforts here.
3050	Thank you.
3051	[The prepared statement of Mr. Oestmann follows:]
3052	
3053	*********COMMITTEE INSERT********
3054	

Mr. Johnson. Thank you, Mr. Oestmann.
Mr. Montalban, I can't hear very well, and apparently I
can't read very well, either. But I just figured out I left
out the B. Mr. Patrick Montalban, you are now recognized for
five minutes. Thank you.

3061 STATEMENT OF PATRICK MONTALBAN

3062

3063 *Mr. Montalban. Thank you, Chairman Johnson, Ranking 3064 Member Tonko, members of the subcommittee. Thank you for 3065 holding this important meeting and hearing allowing me to 3066 have this honor in testifying before you.

My name is Patrick Montalban. I am CEO of Montalban Oil and Gas Operations. My background, I was born in Billings, Montana and had got my secondary education in geology from the University of Montana. My history, I worked with my father as a first generation in Montana in the oil and gas business for 30 to 40 years, building a number of different companies.

In the last 20 years I have taken over our private company, and I am now proud to report that my son is a third generation in building this small, independent company. We have 15 full-time employees. We provide a good benefit package. We provide 35 to \$40, a full health insurance plan, paying for the family and the wives 100 percent, paid vacations and sick.

3081 We operate over 500 wells, 350 stripper gas wells and 3082 150 stripper oil wells. These are wells that produce 1 and 2

3083 barrels a day, 500 wells, natural gas, that produce 5,000 or 3084 10,000 MCF per day.

3085 If there is one thing we could make clear to the 3086 committee today is we are representing the small independent 3087 here, the very small independent. And that is very important 3088 because we are going to be affected the most by this 3089 egregious proposal by the EPA.

We generate through production taxes and property taxes 3090 3091 in the State of Montana. We provide scholarships. We are the largest operator in the Blackfeet Nation in northwest 3092 Montana, and we work very closely with Chairman Scott Kipp, 3093 Sr., as the tribal chairman in the Blackfeet Tribal Council. 3094 An important source of royalties paid by the small 3095 3096 independents to the Blackfeet Nation is also important around the whole country. 3097

I might add that in New York there is 191,205 royalty owners. In Ohio, 45,900 royalty owners, and 178,500 in Pennsylvania. These will all be lost if we plug and abandon these stripper wells that are so prominent around our country not only in Montana, but in every state that we operate.

I have worked in the state legislature for 30 years. I have worked on the regulatory side of taxation. I have

worked on both sides of the aisles. We worked together to try to solve problems. We ask all of you to work together on this, and make this so we don't put small independents out of business.

The effects of the current Administration's new 3109 regulations literally will put small independents out of 3110 These stripper wells only produce small amounts, 3111 business. as I mentioned earlier. We will close the doors. We do not 3112 3113 need to go back to the 1970s, which many of you might not remember, but we have an unbelievable oil and gas renaissance 3114 that was created by the independents in this fine country. 3115 We are not a part of that, unfortunately, we produce stripper 3116 wells. But we are proud to be part of the oil and gas 3117 3118 business in America.

3119 We are concerned with the greenhouse gas reporting, the recent finalized methane rule, and the Inflation Reduction 3120 Act. The IRS's tax is going to be based on emissions of 3121 25,000 pounds of CO2. We think in MCFs in our business. 3122 We 3123 think in barrels of oil. This is very difficult for us to really try to wrap our hands around. And as you heard from 3124 the testimony today, they are not very clear either on what 3125 they are doing. They can't even provide us the information 3126

for us to follow the rules and do what is right. We are willing to do what is right. We think it is important to protect the environment in our state, and we will continue to do so.

The requirements are vague. One of the things I would like to mention is the plug and abandonment requirements in these rules. We already have to go through the Board of Oil and Gas in Montana and the BLM, and provide a procedure on how to plug and abandon a well efficiently. They have people and staff on site, and this is done very efficiently, and doesn't bring any issues to the environment.

3138 We are regulated by a number of regulatory bodies, the 3139 EPA and the BLM.

We ask that the support _ the Subpart W proposed rule should be withdrawn, and the testing inspection rule should be reconsidered and work more with the small independents.

3143 We believe in a clean and a healthy environment. I am a 3144 fisherman, skier, and hunter. We love the environment and 3145 protect the environment in the State of Montana.

The one thing that we have seen very quickly is that it is not only this EPA rules that is affecting us, but it is the BLM rules by taking up higher bonding issues.

3149	I will say one thing, Mr. Chairman, in closing. They
3150	are trying to put us out of business as small independents.
3151	And who is next? Is it the farmers? Is it the ranchers of
3152	our country? There shouldn't be not a choice in this fine
3153	country of who they should choose to take out of business.
3154	Thank you for your time.
3155	[The prepared statement of Mr. Montalban follows:]
3156	
3157	*********COMMITTEE INSERT********
3158	

3159	*Mr. Johnson. Thank you, Mr. Montalban.
3160	And Mr. Goldstein, you are now recognized for your five
3161	minutes.
3162	*Mr. Goldstein. Thank you, Mr. Chair.
3163	

3164 STATEMENT OF JON GOLDSTEIN

3165

*Mr. Goldstein. Chair Johnson, Ranking Member Tonko, 3166 3167 and members of the committee, I am Jon Goldstein, senior director of regulatory and legislative affairs at 3168 Environmental Defense Fund. With more than three million 3169 members, EDF is working across the U.S. to create 3170 transformational solutions to our most serious environmental 3171 3172 problems. Thank you for the opportunity to testify today. I will focus my testimony on the vital benefits of the 3173 Environmental Protection Agency's recently finalized methane 3174 standards, as well as the Methane Emissions Reduction Program 3175 and Greenhouse Gas Reporting Program update provisions in the 3176 recently-passed Inflation Reduction Act. 3177 Reducing methane emissions from oil and gas operations 3178 is a triple win for the climate, public health, and our 3179 energy security. Reducing methane emissions is the fastest, 3180 most cost-effective way to immediately slow our rate of 3181

3182 global warming. Oil and gas companies are the largest 3183 industrial source of methane. In the United States they emit 3184 at least 13 million metric tons of methane annually, an 3185 amount that has a greater near-term climate impact than 200

3186 million cars driven for a year. And cutting methane and the 3187 other dangerous air pollutants emitted alongside it are 3188 important to protect the health of the roughly 10 million 3189 Americans living near an active oil or gas site. 3190 Methane is the main component of natural gas. U.S. 3191 companies currently waste enough methane to meet the annual 3192 energy needs of more than 12 million households. Put another

3193 way, they waste roughly a third of the gas Europe was 3194 importing from Russia before the invasion of Ukraine, gas 3195 that could be brought to our allies.

Efforts to cut methane pollution also support job 3196 creation in the growing methane mitigation industry. This 3197 industry has nearly doubled in size since 2017, and is made 3198 3199 up of more than 200 companies across the U.S. More than 75 percent of these firms have reported that they expect to 3200 create additional jobs, with strong methane policies in 3201 place, Made in America jobs that are high paying and cannot 3202 3203 be offshored.

Beginning in Colorado in 2014, states under both Republican and Democratic leadership have established requirements to reduce the oil and gas pollution and the waste of domestic energy resources. Since then many leading

operators have gone beyond regulatory requirements to phase 3208 3209 out polluting equipment and quickly find and fix leaks. EPA's three-year rulemaking process received historic 3210 3211 levels of support from oil and gas producers, and originated in the bipartisan passage of a Congressional Review Act 3212 resolution in 2021. EPA estimates that these requirements, 3213 when fully implemented, will cut pollution from covered 3214 sources by 80 percent, reducing tens of millions of tons of 3215 3216 climate-damaging methane and other toxic smog-forming pollution from oil and gas, resulting in up to \$7.6 billion 3217 in net economic benefits per year. And these requirements 3218 are extremely cost effective, resulting in a de minimis price 3219 impact per barrel of crude of less than 0.4 percent. 3220 Compliance costs represent less than one percent of annual 3221 revenue for producers. 3222

The IRA's Methane Emissions Reduction Program, or MERP, complements and reinforces EPA's methane standards. Each tool plays an important and reinforcing role in tackling methane pollution. MERP recognizes the importance of EPA methane regulations and contains an exemption from the charge for companies in compliance with protective methane standards, and leading companies have already pledged to

3230 limit emissions below MERP's thresholds, meaning they would 3231 not need to pay the charge at all.

MERP also includes more than \$1.5 billion in funding to 3232 3233 reduce methane emissions, funding to state and tribal agencies, communities, and producers themselves. EPA and the 3234 Department of Energy have already announced the commitment of 3235 \$350 million in funding to 14 states: Texas, Pennsylvania, 3236 West Virginia, California, Ohio, Illinois, Louisiana, New 3237 3238 Mexico, Kentucky, Colorado, New York, Michigan, Utah, and Virginia to help companies mitigate methane emissions at end-3239 of-life wells. 3240

And because the charge only applies to operators of large facilities with major emissions, smaller companies will not be subject to the charge, and MERP sets aside \$700 million specifically to assist owners of marginal conventional wells with making emissions reductions.

Finally, MERP's directive to EPA to update the Greenhouse Gas Reporting Program to incorporate empirical data is critical to ensure emissions estimates and MERP's waste charge accurately reflect total methane emissions from oil and gas facilities. Studies have found that methane emissions are, on average, 60 percent higher than EPA

3252	estimates. To fix the problem we must improve reporting to
3253	accurately reflect emissions from facilities and as they
3254	change over time.
3255	Thank you for the opportunity to testify today.
3256	[The prepared statement of Mr. Goldstein follows:]
3257	
3258	**************************************
3259	

3260	*Mr. Johnson. The gentleman yields back. The chair now
3261	recognizes our next panelist, Mr. Miller, managing partner at
3262	Miller Energy Company.
3263	You are recognized for five minutes.
3264	

3265 STATEMENT OF DREW MARTIN

3266

*Mr. Martin. Thank you, Chairman Johnson, Ranking Member Tonko, and the esteemed members of the committee for having me here today. My name is Drew Martin. I am the managing partner of Miller Energy Company. We are a small producer in the State of Michigan. We produce 670 barrels a day. We have 56 employees, and we distribute revenue _ royalty checks to over 2,000 people on a regular basis.

Quite simply, this one-size-fits-all approach to the methane tax and the performance standards, 0000 subparts B and C, do not work for marginal well producers like me. And I would like to explain to you how.

The first problem with the methane tax for my business 3278 is that the way that you find out if you are above or below 3279 the 25,000 metric tons is not representative of my type of 3280 The EPA has taken a single kind of well and imputed 3281 well. that across all wells. So my types of facilities, my gas-to-3282 3283 oil ratios, my reservoir pressures are being treated the same way whether I am in Texas, North Dakota, Oklahoma, or Kansas. 3284 And so it makes it so a marginal well producer has simply 3285 been left out of the conversation. 3286

The OOOOC standards are how I would get out of the methane tax if I was above the 25,000. Right now we are below, but we are concerned that the Subpart W changes could bump us into that, and then we don't have a way to get out of it because the subpart C is so cost prohibitive I will not survive it. So let's talk about the subpart C regulatory requirements.

I have 263 facilities; 231 of them are being categorized 3294 3295 as the central production category, the super-emitter 3296 category, the largest emitting category, 231 of my 263. Thev produce, on average, 1.5 barrels per day. That leaves 31 3297 wells excuse me, facilities actually categorized in the 3298 small well category. That cost is \$2.1 million to my 3299 3300 business in the first year. Last year, 2023, my business spent \$11.1 million total in operating expenses, and we just 3301 added 2.1. 3302

The second problem with OOOOC is that I will no longer be able to vent any gas. My wells produce two days a week, five days a week, very inconsistent, and the gas that we produce is absolutely minimal. I only sell gas in one of my 52 fields. We use as much of the gas as we can. I am actually a net gas buyer. I buy propane to run my

facilities. The cost for me to go buy 150 flares using 3309 \$40,000 per flare is \$6 million. Therefore, next year or 3310 excuse me, when the OOOOc is implemented by the states, I 3311 3312 will have \$8.2 million of additional expense. Again, we spent 11.1 last year. That is over 70 percent cost to my 3313 bottom line. I can't survive that. I don't believe many of 3314 my peers in Michigan producing marginal wells can survive 3315 3316 that.

3317 The last piece that I will say real quickly is that there is the subpart B standard, which essentially makes it 3318 so that in Michigan there will be no investment in additional 3319 oil and gas production. If we make a major modification or 3320 we drill a new well, we have to find a sales point for the 3321 gas. And again, my wells don't produce much gas, and a new 3322 drill for me won't produce much gas. So therefore, I am 3323 spending an inordinate amount of money to put in pipelines to 3324 find a sales point. Our utility won't even give us a sales 3325 point. I mean, the last estimate I saw was over \$700,000 to 3326 3327 connect in. The numbers don't make sense for marginal well 3328 producers.

3329 The last quick thing I would like to say is there is a 3330 timing problem with the methane tax. So if subpart B is

adjusted and I am in the 25,000 metric tons, and I do have to 3331 3332 pay the tax, that will go into place with data from 2024, with the tax due in 2025. But my state and the tribes that 3333 3334 we produce from have two years to come up with the plan, and another three years for implementation. So I could be in a 3335 scenario where I am actually paying a tax on a quesstimate an 3336 imputed data estimate of my methane and my carbon footprint 3337 before I even have the compliance standards that allow me to 3338 3339 show I am the good actor that was talked about this morning. Ladies and gentleman, this plan just does not work for 3340 Miller Energy, it doesn't work for my peers in Michigan, and 3341 it doesn't work for marginal well producers across the 3342 3343 country. I really appreciate the opportunity to be here, and I 3344 look forward to your questions. 3345 Thank you. [The prepared statement of Mr. Martin follows:] 3346 3347 3348 3349

3350 *Mr. Johnson. Thank you very much to our panelists for 3351 coming today to share your stories. They are important 3352 stories.

You know, inside the D.C. Beltway, the world of hearings, debates, emails, memos, policy, it is important to recognize folks who actually produce something useful for a living, something tangible that we can all use and that we must rely on. So thank you for what you do in your businesses.

3359 So the Greenhouse Gas Reporting Program, also known as 3360 the Subpart W Proposed Rule issued this August, the just-3361 finalized methane rule, and the IRA's Methane Emission 3362 Reduction Program are all regulatory actions you will have to 3363 comply with, in addition to existing state methane 3364 regulations.

Mr. Oestmann, the President has recently been touting lower energy prices as if his Administration's policies had something to do with that. This Administration has waged an all-out war on American energy, issuing hundreds of actions that make American production more difficult. This suite of methane regulations is just the latest on the list. How will the Methane Emission Reduction Program or the national gas

tax and their final regulations on methane impact energy 3372 production and, in turn, energy prices? 3373 *Mr. Oestmann. Well, it is going to do it is going to 3374 3375 reduce it, as I said in my testimony, it is going to harm it. And it also makes operators like me question what the 3376 future holds for us. Do we want to keep being an operator 3377 and try to figure these things out? 3378 These rules are complicated. They are difficult to 3379 3380 understand, we have to hire additional staff. And the penalties are severe. From my understanding, some could even 3381 be criminal. We want to do the right thing, but it is hard, 3382 and it is makes us question the way forward. 3383 Ultimately, it is going to cause a disruption in supply, 3384 or less supply, in my opinion. 3385

*Mr. Johnson. Okay. For Mr. Martin, Mr. Montalban, and Mr. Oestmann, each of you can take a shot at this: How does this uncertainty contribute to your existing operations and decisions about future investment?

And please keep your answers brief, if you can, because I have got a lot to get through. Let's _ Mr. Oestmann, you just went.

3393 Mr. Montalban, let's start with you.

*Mr. Montalban. Thank you, Mr. Chairman. Very quickly, 3394 3395 this will reduce our income. We are create and pay for all our bills through internally-generated cashflow. 3396 What 3397 financing we get through is [sic] community banks. And the government is even trying to get between the funding and 3398 financing of community banks for our small business. 3399 This will be detrimental to our business. 3400 *Mr. Johnson. Okay. Mr. Martin? 3401 3402 *Mr. Martin. Being uncertain of a \$900,000 minimum tax plays a huge role in our budgeting process, and could prevent 3403 us from doing a handful of operations in the field that would 3404 actually add cash flow to our bottom line. 3405 *Mr. Johnson. Okay. Mr. Oestmann? 3406 3407 *Mr. Oestmann. Uncertainty makes it difficult to plan ahead. We have many uncertainties that we face in the 3408 business, like the price of product. This adds to that 3409 uncertainty, and it makes it difficult to plan. It will cost 3410 us money. We know that. 3411 3412 *Mr. Johnson. Okay. And for the three of you again, you know, it is clear a much larger number of small and mid-3413

3414 sized operators will be subject to taxes under the IRA

3415 methane program that Congress originally intended, a larger

number of those will be subject to that. This law was passed strictly on partisan lines, and this provision was passed without any committee hearings, the IRA was, without any expert analysis on the impacts, including prices to consumers or domestic production. It is clearly flawed, and the EPA is implementing it well beyond the scope of what Congress intended.

3423 So for the three of you, once again, it appears the EPA 3424 is looking forward on this _ or moving forward on this tax 3425 that will hit small businesses the hardest, even though the 3426 agency has provided little to no guidance on how these 3427 businesses are supposed to prepare for such a tax.

The rules for the IRA tax are due out in the next few weeks, although there is no guarantee of that. How are you dealing with this compliance uncertainty? And please keep your answers short.

3432 Mr. Martin, you get to go first.

3433 *Mr. Martin. Very quickly, my team has spent over 100 3434 hours studying how we could operate and survive under this 3435 environment.

3436 *Mr. Johnson. Okay. Mr. Oestmann?

3437 *Mr. Oestmann. We have done everything we can in our

3438 operations for the last year to reduce our methane emissions, 3439 and so that is how we prepare for it.

3440 *Mr. Johnson. Okay. Mr. Montalban?

3441 *Mr. Montalban. I take care of the engineering geologic 3442 work for our company, and my son takes care of the financing, 3443 and we don't have the staff to do this. We will have to 3444 contract that out.

3445 *Mr. Johnson. Okay, all right. With that I yield back, 3446 and I go to the sit-in ranking member here, my good friend, 3447 Mr. Peters, for five minutes.

3448 *Mr. Peters. Thank you, Mr. Chairman.

3449 So I am going to dispense with my talking points for a 3450 second, and I would like to ask you some questions, but the 3451 conundrum is this, that even though the small wells _ I have 3452 it here _ low-producing oil and gas wells are responsible for 3453 approximately half of the methane emitted from all well sites 3454 in the United States, while accounting for only six percent 3455 of the nation's oil and gas production.

And my challenge has always been this. Like, I know that when I introduced legislation back in 2001 with Ranking Member DeGette to strengthen rules on methane emissions from the oil and gas industry, those eventually signed into law by

President Biden, that resolution was supported by the big guys: BP, Cheniere, Occidental Petroleum. And we were very encouraged by that. But my friends from Texas continue to tell me that it is not about them, it is about the small operators, and that that is where the difficulty is. So I want to address you.

I am going to address you, Mr. Oestmann, because I have been to Midland twice. I met people in the field. I was very impressed with the commitment to doing good work of the people out there. I mean no slight to Montana, where I enjoyed vacation, or Michigan, where I spent my childhood, but I did want to talk to you.

3472 So my challenge has always been how do you get everybody 3473 to play? I take you all at your word that you are all good 3474 actors, you are trying to do the right thing. But so many 3475 people out there may not be, and that is why I want to get 3476 everyone under some set of rules that we can all play by _ by 3477 the way, to be fair to everyone _ and I hear this notion we 3478 should go back to the beginning.

Would you tell me kind of a reflection on _ if you have a reflection on _ how I would enforce rules for everyone to play by?

I am interested in whether you thought the 25,000 minimum does that mean anything to you?

And there is a promise to provide money through the IRA for _ to help you with compliance. Does that mean anything to you?

What can we do to get this right from your perspective 3487 and have everybody in the game, not voluntary but mandatory? 3488 *Mr. Oestmann. I appreciate, first of all, your earlier 3489 statements and that I heard, and your willingness to come 3490 to Midland and Lubbock and the places you have been. 3491 Ιt demonstrates your interest in really solving the problem. 3492 So thank you for coming out there. 3493

And you are right. When you meet these guys in the field, you see the incredible effort that is being made to do the right thing.

3497 *Mr. Peters. Right.

Mr. Oestmann. And so that is my experience with people out there. We are already _ I think the answer to your question is we already are under a lot of regulation from the state about our emissions. And companies like mine are doing everything we can to reduce emissions. So I think the regulations are in place already to do that.

3504	And I am not experienced with rogue players out there
3505	that aren't doing the right thing, that is just not my
3506	experience. I think almost all operators are trying to
3507	comply with these regulations.
3508	*Mr. Peters. Does the 25,000 minimum mean anything to
3509	you? Is that helpful or is that irrelevant? How does that
3510	play into your _
3511	*Mr. Oestmann. It is a number. We calculate it. That
3512	is how we got our greenhouse gas emissions. We exceed that
3513	amount when we are drilling wells and fracking. A lot of
3514	ours comes from burning diesels, not emissions from our well
3515	site. We capture, I think, almost all of that gas. But when
3516	you have operations, I think there is probably _
3517	*Mr. Peters. Don't tell everybody in this room you are
3518	burning diesel.
3519	*Mr. Oestmann. What?
3520	*Mr. Peters. Don't tell anybody in the room you are
3521	burning diesel.
3522	*Mr. Oestmann. Sorry.
3523	[Laughter.]
3524	*Mr. Oestmann. We are pumping fracks, and we _
3525	*Mr. Peters. Sorry.
	167

*Mr. Oestmann. I mean, that _ but we reported that. I think it is a self-reporting thing right now, actually. And so we were proud of the fact that we significantly reduced the greenhouse gas intensity from our operations. But it comes from other things besides leaks.

3531 The other thing I would say is we need to figure out how 3532 to really quantify methane. From what I understand, you have 3533 a certain valve that counts X, whether it is leasing or not _ 3534 or leaking or not. You have a certain pneumatic device, it 3535 counts a certain amount. That is not the right way to really 3536 reduce emissions, in my view.

*Mr. Peters. Well, let me just say to you I you know, 3537 back in 2016 we had the first cut at methane rules that were 3538 very technology focused. Today we have technologies in 3539 satellites and on the ground that can detect the presence and 3540 concentrations of methane. It is a huge advance of 3541 technology. It has been driven, by the way, by customer 3542 demand, because folks in Europe and Japan and South Korea 3543 3544 want clean gas. So there has been a way there has been a reason to develop that. I think that is a great innovation. 3545 My preference would be to regulate based on emissions, 3546 not on what pump you put in or what compressor you use. That 3547

3548 would, I think, be more efficient for you all. You would all 3549 decide kind of how we meet the standard. It would be better 3550 for the environment, too, because we are not regulating a 3551 proxy for emissions, we are actually regulating the actual 3552 emissions.

3553 *Mr. Oestmann. That sounds reasonable to me, and I 3554 would support that.

*Mr. Peters. So let me just say this to you, and I have said it to Mr. Pfluger, as well, who is a friend, and came up and yelled at me after, you know, because he is frustrated. We don't we are not seeing eye to eye on this.

I want to make it work, and I but the thing I think 3559 everyone has to understand is we have to have rules that 3560 3561 apply to everyone. And even as much as I trust you and Mr. Montalban and Mr. Martin to do the right thing, you know, 3562 just it is just fair to have everyone subject to rules. I 3563 would like to have rules that make sense. And I express to 3564 my Republican colleagues the willingness to see if we can get 3565 3566 there. But I can't be opposed to what we have if it is all 3567 we have.

3568 And I yield back.

3569 *Mr. Joyce. [Presiding] The gentleman's time has

3570 expired. The chair now recognizes the gentleman from Georgia 3571 for his five minutes.

3572 *Mr. Carter. Thank you all for being here, and I am 3573 down here. I am struggling a little bit, so bear with me. 3574 I really do appreciate you all being here. I was a 3575 small businessman, and small businesses are extremely 3576 important, and they are the backbone of our economy here in 3577 America. And I want you to know we appreciate it.

And it is good for us to hear from you, because too often I think that we want to hear _ or not that we want to hear, but we only hear from the bigger companies, and we need to hear from the smaller guys. And certainly, this is a great example of it, your perspective on our natural gas industry, especially on the smaller producer side.

It is my understanding that this rule would if they 3584 finalize these methane rules, the EPA's methane rules, that 3585 it will lead to the shutdown of 300,000 of the 750,000, low-3586 production wells. That is almost a 40 percent closure. 3587 That 3588 is amazing. And, you know, there is I don't think there is any secret as to what is going on here. I think it is 3589 obviously the Administration using the regulatory process to 3590 do away with oil and gas. I think that is exactly what it 3591

is. It is being used as a tool, as a weapon, if you will. 3592 3593 We don't produce oil or gas in Georgia, but we depend on it. For 11 years in a row we have been the number-one state 3594 3595 in which to do business. We have available energy, and we need to make sure that we have that in order to get the 3596 businesses to come. We just opened up the two nuclear 3597 reactors. I started up two nuclear reactors, the first in 3598 over 30 years here in this country, and I am very proud of 3599 that. That helps us with the baseload. But we need to have 3600 energy in order to attract these businesses. 3601

I have got an LNG export plant in my district, one that was initially _ or formerly, I should say _ an import facility, and was converted to an export facility. We are exporting clean _ cleaner natural gas out of this country that is helping all of the world globally to decrease carbon emissions, and that is important to decrease emissions, period.

But, you know, the other side is touting the methane rule as a climate win, when in reality all it is doing is keeping production in the ground. So that is something that we need to be concerned about.

3613 Let me ask you and I don't have any particular reason

or any particular person, I will just ask everyone can 3614 you discuss how the Administration's actions would impact our 3615 ability here in America to produce natural gas and be 3616 3617 globally competitive years down the road? I will start with you. Yes, sir, down at the left. 3618 *Mr. Montalban. Mr. Chairman oh, did you want to 3619 3620 speak? *Mr. Carter. No, no. You go ahead, go ahead. 3621 3622 *Mr. Montalban. Mr. Carter, Patrick Montalban. Again, what we are trying to represent here is that we represent the 3623 very small, independent operators. You know, there is so 3624 many different levels of production in America. 3625 What amazes me is when you talk about lost emissions in 3626 the natural gas business, if we produce 5 or 10 MCF out of a 3627 well, we have to get that to market through our gathering 3628 system and our compressors, and we have emissions reports 3629 that we turn into the DEQ in Montana, and we are already 3630 regulated. So the bottom line is, for the smaller producer, 3631 3632 these are going to be devastating repetitive regulations and rules, and they will literally put us out of business. 3633 As you mentioned, those are 350,000 companies that 3634 affect rural Montana, rural America. 3635

3636 *Mr. Carter. Right. Anyone else?

3637 *Mr. Goldstein. Representative Carter, to offer a 3638 contrasting thought there, when it comes to global 3639 competitiveness, American energy needs access to foreign 3640 markets.

And it is not just the United States that is moving on 3641 this issue. It is also our big markets overseas. 3642 The European Union is in the process of putting requirements in 3643 3644 place on imported energy. China is in the process of putting requirements in place on imported energy. And so, in my 3645 view, this is I think you are right that it is an important 3646 issue, but it is one where these sorts of requirements in the 3647 U.S. are helping ensure that our producers have access to 3648 3649 these markets.

3650 *Mr.

*Mr. Carter. Okay.

3651 *Mr. Martin. I would just make a quick statement from a 3652 crude oil producer, not so much a natural gas producer. 3653 These rules actually make us buy more propane, burn more 3654 propane and flares, increase emissions just to meet the 3655 requirements in OOOOc, so

3656 *Mr. Carter. So essentially, they are doing the 3657 opposite of what they are intended to do.

3658 *Mr. Martin. In my specific case, yes.

*Mr. Carter. Right, right. Okay. Well, I am about out 3659 of time, but again I want to thank you all for being here. 3660 3661 Small businesses are extremely important to me, having been a small businessman for over 32 years. And your role is 3662 extremely important, and we need to keep that in mind. And I 3663 applaud the chair for setting this up, because this is the 3664 kind of information we need in order to make an educated 3665 3666 decision. So thank you all.

3667 And I yield back.

3668 *Mr. Joyce. The gentleman yields. I now yield myself 3669 five minutes for questioning. I thank Chairman Johnson and I 3670 thank the witnesses for being here today.

As I said in the first panel, America is currently 3671 lowering our greenhouse emissions by harnessing the natural 3672 gas resources that are under the feet of my constituents. 3673 Pennsylvania is now the second largest energy-producing state 3674 in the nation. The investment that this industry has brought 3675 3676 to rural areas like the one that I represent is helping to breathe economic life back into small towns across 3677 Pennsylvania. 3678

3679 This is a success story. It is a success story for

hard-working men and women that should be recognized by the Biden Administration. But instead, President Biden's EPA seeks to attack and stifle the industry. The undermining of energy innovation, it has to stop. We need to focus on helping the natural gas industry innovate so that it can continue to produce clean, reliable, and affordable power, the power that my constituents need.

My first question is for you, Mr. Martin. It is clear that this regulation will have a significant effect on businesses like yours. What steps would you like to see the EPA take to work with companies like yours, who might find compliance to onerous and detrimental to the operations that you face [sic]?

3693 *Mr. Martin. Thank you, Congressman. I think the most important thing is something I hit on in my first five 3694 minutes, and that is my base in Michigan producers are very 3695 different than producers in other parts of the country. 3696 So really, having a strong state regulator, I think, is 3697 3698 important for us, someone that understands our geology, our gas-to-oil ratios, our specifics to our wells. 3699

And then, as the congressman, Mr. Peters, mentioned earlier, having regulation that matches our actual emissions,

rather than estimates that are based on equipment and just 3702 pieces of metal on the ground, truly looking at what we are 3703 doing, our amount of gas production is so minimal and 3704 3705 infrequent that we are just missed in the regulation. *Mr. Joyce. Let me tie that together, because I 3706 listened closely to your opening testimony, and the one-size-3707 fits-all regulatory approach that the EPA is taking clearly 3708 cannot accurately be applied to different types of production 3709 3710 and you mentioned that in your testimony in different basins, in different geographic areas. 3711

Can you explain _ and you touched on that briefly _ why state management of methane emissions is the most effective way to ensure reliable production while also managing those emissions?

3716 *Mr. Martin. Sure. So essentially, we have area geologists from the state regulator that are in the fields 3717 with our employees. And mind you, the way that I manage my 3718 assets, I have an employee that sees every single well on 3719 3720 every single day. And when they are off on a weekend, they have a substitute. So we manage each of these wells very 3721 intensively, it is not phoned in from somewhere else. We are 3722 they are looking. They are seeing things, they are smelling 3723

things, they are hearing things. And our area geologists are 3724 actually there with them from the state regulator to 3725 experience that with them. I don't know how you can do that 3726 3727 from a national perspective. *Mr. Joyce. Mr. Oestmann, methane is already regulated 3728 at a state level. How do you expect these new Federal 3729 methane regulations to work with your existing state 3730 regulations? 3731 3732 *Mr. Oestmann. I suspect they will conflict in some ways. And we have got our challenge is to take 1,700 pages 3733 of rules and try to decipher what it means and how they do 3734 impact it. And so that is going to cost us money, time, and 3735 probably cause less development, ultimately. 3736 3737 *Mr. Joyce. Mr. Montalban, this new final rule leans on states to enforce new standards on hundreds of thousands of 3738 fossil fuel wells, pipelines, casings, and other pieces of 3739 infrastructure. Given your incredible experience with the 3740 state legislature and regulatory agencies in Montana, do you 3741 3742 think that the states are equipped to implement these new 3743 regulations? *Mr. Oestmann. I can only speak, Mr. Chairman excuse 3744 me, I can only speak for Montana. And at this time we are 3745

3746 not set up to handle these regulations and these new

3747 regulations.

And again, I would like to make sure that it is clear that we are currently regulated by the Department of Environmental Quality, the Board of Oil and Gas, the Bureau of Land Management, and the Department of the Interior on all of these discussions that we are currently having. It is a repetitive amount of jurisdiction, and it is more bureaucracy.

3755 *Mr. Joyce. I thank all of the witnesses for

3756 testifying, and now I yield to the gentleman from _ Mr.

3757 Palmer from Alabama.

3758 *Mr. Palmer. Thanks, Chairman. I thank the witnesses 3759 for being here.

In our previous panel with Mr. Goffman I had the opportunity to point out that if China were to convert to natural gas and away from coal for producing their electricity, it would reduce their emissions by 50 percent, the equivalent of taking 500 million cars, gasoline cars, off the road. It would be a reduction tantamount to the entire emissions of India.

3767 In that context, would is it extremely important in

terms of reducing emissions for the U.S. natural gas industry 3768 3769 to expand and perhaps become an exporter of natural gas to China, and even India? 3770 3771 Mr. Oestmann? *Mr. Oestmann. Yes, sir. I think that is absolutely 3772 I think the best thing we could do to reduce 3773 correct. worldwide emissions is to emphasize the development of 3774 domestic oil and gas, which is produced cleanly and under 3775 3776 regulation, and mostly by gentlemen like this that are 3777 conscionable. And that is the best way to drive emissions down. 3778 We are going to using oil and gas into the future is a 3779 reality 3780 *Mr. Palmer. Well, that is how we have driven our 3781 3782 emissions down here is we have converted predominantly from coal to natural gas. 3783 *Mr. Oestmann. Right. 3784 *Mr. Palmer. It is projected that by 2030 China will be 3785 3786 importing about 60 percent of the natural gas that they need. and they are already importing coal, even though they have 3787 the third world's third-largest coal reserves. So China is 3788 not going to back off on energy production. India is not 3789

3790 going to. Emerging economies in sub-Saharan Africa and other 3791 _ and Latin America are not going to. It puts us in a 3792 position where we could sell natural gas to these emerging 3793 economies, reduce emissions, reduce our trade deficit, and 3794 maybe even generate revenues to help pay down our national 3795 debt.

3796 Does that make sense, Mr. Montalban?

3797 *Mr. Montalban. It makes very good sense and, you know, 3798 even though we are not involved in the export of natural gas, 3799 we provide a needed, valuable natural gas to our local 3800 communities in Montana.

I would like to recognize the tremendous success that we have seen in the industry in the last 10 years with this new renaissance with horizontal drilling and fracking. We have changed the world, and we have changed our country to be energy independent.

*Mr. Palmer. Well, it is interesting that we have done this. China doesn't have the technology to extract natural gas because _ and they are _ they have one of the largest reserves, maybe the largest reserves of natural gas in the world. But because of the geologic structures and the depth of the reserves, they don't have the technology yet to get

3812 there.

3813 The other thing that I want to _ point I want to make, 3814 Mr. Martin, is that the previous witness, Mr. Goffman, made 3815 the point that this increase would only amount to about two 3816 percent. What he fails to also recognize is that that is two 3817 percent compounded because energy cost is the most 3818 inflationary component in the entire economy.

Everything that you use, everything that you consume, every service you use has an energy cost compounded many times over. And if it is just compounded 10 times, an item that would cost \$100 would cost you \$120. That is 20 percent inflation. We are already suffering through, over a 17 percent reduction in buying power for households since Biden took office.

3826 So doesn't it make sense _ does it make sense for the 3827 Administration to add to the burden that American families 3828 are suffering under right now?

3829 *Mr. Martin. Thank you, Congressman.

First of all, I don't subscribe to the numbers that were shared this morning. As I clearly illustrated, we are seeing a 70 percent estimated cost of implementing OOOOc.

I think the other piece of it is that _ that is really

important for people to understand is, as a producer of crude 3834 oil, I have no control over the price of crude oil. I don't 3835 get to change what I charge people for, you know, producing 3836 3837 my product. So I am stuck with a fixed amount of income, and I have to adjust with those inflationary items. So it is 3838 *Mr. Palmer. So what China does to address that is they 3839 the Chinese communist government put price controls on 3840 their energy producers to the degree that when the price of 3841 3842 coal doubled between March and September 2021, they just quit producing energy and resulted in blackouts. It kind of 3843 reminds you of California. 3844

But I want to speak to something else, and it is the law of unintended consequences. Imposing this new rule on these smaller energy producers, I think, is going to put tremendous pressure on their ability to survive. And you are going to wind up with some mergers going into the bigger companies, and that is going to have a cost impact on the American consumer.

3852 Mr. Oestmann, Mr. Montalban, I would like for you all to 3853 respond to that.

3854 *Mr. Oestmann. That is absolutely correct. It will hit 3855 it will also hit all the subcontractors that work on these

projects, as well, and it will be devastating to them because 3856 they rely on small companies to work for. 3857 *Mr. Palmer. Mr. Montalban? 3858 3859 *Mr. Montalban. Yes, Mr. Chairman and Mr. Palmer, it is going to affect the small independents, because, quite 3860 frankly, we just can't afford these things. People just 3861 don't understand that we are driven exactly what Mr. Martin 3862 mentioned. 3863 3864 Currently in Cut Bank, Montana we have a \$16 differential. In Cushing it is \$3. So we don't as small 3865 independents, we don't get to choose or have an option of, 3866 you know, what we are paid for our crude oil or natural gas. 3867 And the bottom line is that everything we are talking 3868 about here is going to take jobs away from rural America. 3869 *Mr. Palmer. Mr. Chairman 3870 *Mr. Montalban. These are good-paying jobs. 3871 *Mr. Palmer. Not only can these small operators not 3872 afford it, the American people can't afford it. 3873 3874 I vield back. *Mr. Johnson. [Presiding] The gentleman yields back, 3875 and the chair now recognizes the ranking member, Mr. Tonko, 3876 for five minutes. 3877 183

3878 *Mr. Tonko. Thank you, Mr. Chair.

Mr. Goldstein, we have already heard a lot about how EPA's final New Source Performance Standards rule is going to impact jobs, but I do not believe we have heard the entire story. America has a long track record of being the global leader in developing pollution control technologies, and I do expect that will be no different, certainly in this effort to address methane pollution.

3886 Your testimony mentioned that the methane mitigation industry has nearly doubled in size since 2017. These 3887 companies expect considerable growth in the years ahead. 3888 This is corroborated by a recent report from the BlueGreen 3889 Alliance, which found EPA's rule may result in a net annual 3890 increase of over 10,000 direct and indirect jobs, including 3891 3892 in manufacturing, construction, and operations and maintenance. 3893

3894 So is there significant job creation potential from 3895 efforts to reduce methane pollution from the oil and gas 3896 industry?

*Mr. Goldstein. Thank you for that question, Ranking Member. I believe that there absolutely is. And you don't have to take my word for it, you can talk to this industry

3900 itself.

3901 So an economic consulting firm called Datu Research did a survey where they went out and talked to these companies, 3902 3903 and they found that 75 percent of them reported that they intended to increase their employment with strong 3904 requirements in place. And we have already seen that play 3905 out at the state level in states like Colorado and New Mexico 3906 that have acted on this issue at the state level, and the job 3907 3908 creation that is resulted as a result of that.

Mr. Tonko. Thank you. And in addition to jobs, members of this subcommittee are often discussing innovation. And methane mitigation has a really great story. I mean, the development of these technologies alone. So how have the technologies to detect and fix and prevent methane leaks _ how have they improved in recent years?

3915 *Mr. Goldstein. Thank you for the question. The 3916 technologies are in a very exciting state of improvement and 3917 development.

You know, the state of the art just a few years ago was using infrared cameras to go out and find and fix leaks, and those are still very effective. But with the state action and now the Federal action on this important issue, we are

seeing newer, better technologies, satellites, airplane-based 3922 3923 technologies and ground-based technologies that are coming to market rapidly. And they are lower cost in many cases, and 3924 3925 very exciting. One example, EDF is actually in the process of launching 3926 a satellite, MethaneSAT, which will be able to detect these 3927 emissions from space, all around the globe at a very 3928 effective basis. And so that is just one example of the 3929 3930 technology development that is going on. 3931 *Mr. Tonko. So you mentioned the cost impact. So are these technologies generally cost effective, especially when 3932 considering the value of recovered methane gas which will 3933 then be sold to consumers? 3934 3935 *Mr. Goldstein. Absolutely. What EPA has found in 3936 their analysis of this issue is that these requirements are extremely cost effective. 3937 And you are absolutely right, it is because methane is 3938 natural gas. And so efforts to limit the waste of it, 3939 3940 whether through flaring or leaks or venting, means more energy product. That is one of the chief products of this 3941 industry to sell. 3942

3943 *Mr. Tonko. So this seems like a very positive story of

American innovation solving yet another environmental problem. We know methane emissions have been underreported for many years. And now these technologies to monitor and mitigate these emissions are catching up, allowing both the private sector and regulators to more effectively identify and respond to a climate super-pollutant.

American companies and workers are in a strong position to be the beneficiaries of this innovation. I think it is again tapping into the pioneer spirit of this nation that is truly part of our DNA to really think outside the ordinary and get things done where it is an across-the-board win. So with that, I thank you.

3956 And Mr. Chair, I yield back.

3957 *Mr. Johnson. The gentleman yields back. The chair now 3958 recognizes Mr. Allen for five minutes.

3959 *Mr. Allen. Thank you, Chairman Johnson, for holding 3960 this second important panel of witnesses to hear from 3961 stakeholders on how methane regulations actually impact their 3962 operations.

Earlier in the first panel I highlighted how aggressive methane regulations will hurt our energy production here in the United States.

I would also like to note that last year I was able to go to Midland and saw operations in the Permian Basin, and let me say that it was eye opening. It is the small and medium-sized oil and gas producers that fuel our nation and provides so many benefits to their local communities.

The small business in this country creates 70 percent of all new jobs. The government should enhance what our producers and operators do, not bog them down with burdensome regulations that stifle innovations.

3975 Not only that, these methane regulations will have high compliance costs. Mr. Montalban, as you mentioned in your 3976 testimony, you are a small business owner and work with 3977 community banks for financial backing. Often times, over-3978 3979 burdensome compliance requirements can make it difficult for small businesses to operate due to high compliance costs. 3980 Can you walk through some of the difficulties of costs 3981 associated with the methane rule that you must take into 3982 account when making operational decisions? 3983

3984 *Mr. Montalban. Mr. Chairman, Mr. Allen, thank you for 3985 the question.

I would like to start out with I know we are here for the methane rules, but we are getting hit doubly by the

Federal Government as a small independent. We are getting 3988 hit with the BLM to take on state, Federal lands to take 3989 our bonding from 25,000 to a half a million dollars. And 3990 3991 when you ask about the funding of this, we can currently use a surety bond or a letter of credit from our bank. 3992 The BLM is going to take that opportunity away from us. That will 3993 devastate the industry and the small independents, and the 3994 sale of many properties in the BLM, and the Federal lands. 3995

3996 As far as the methane rules, once again, these wells are very small producers and we can't absorb these costs. I have 3997 also heard today's testimony that we will receive some money 3998 back from the EPA on some of this. I have yet to see that. 3999 I would bet my bottom dollar I won't ever see those dollars. 4000 And I will also mention that we have never been asked 4001 4002 from any of my people or fellow producers in Montana about this process. I am part vice chair of the National 4003 Stripper Well Association, communicated with a number of 4004 people in other states, and none of them had any input with 4005 4006 the EPA in these methane rules.

4007 *Mr. Allen. Yes, it is interesting you mention that 4008 bonding issue. I had the same problem with a letter of 4009 credit in the 1992 recession. I mean, I was in the

4010 construction business for 40 years, so I know a little bit 4011 about what you are dealing with there.

You mentioned that your business has positively impacted 4012 4013 your local community by providing good-paying jobs and benefits for employees. And of course, one of the greatest 4014 privileges that I had in my life was to give folks a good 4015 job, and empower them to do what God created them to do. And 4016 these were good-paying jobs, and it allowed them to provide 4017 4018 for their families, their communities, and, yes, their 4019 church.

4020 So if this finalized rule is implemented, how will that 4021 impact the surrounding community and your employees? 4022 *Mr. Montalban. Mr. Chairman, Mr. Allen, again, thank 4023 you for the question.

I always like to say and tell people when we testify 4024 that it takes as many people to operate a 3-barrel-a-day well 4025 as it does a 300-barrel-a-day well. And those jobs will be 4026 lost. Those monies that go back that money that is taken 4027 back to the Main Street, to the schools, as you mentioned 4028 my wife was a special ed teacher for 35 years in our 4029 community we will lose those incomes, and our schools will 4030 qo down. Our local residential hospitals will go away 4031

4032 without these funds.

4033 *Mr. Allen. Right.

4034 *Mr. Montalban. This will be devastating to the rural 4035 communities.

4036 *Mr. Allen. Well, thank you. Thank you for what you 4037 are doing in your community there, and we are going to do our 4038 best to keep you in business.

4039 Mr. Martin, I would like to discuss the methane tax. 4040 You expressed concerns with the enforcement body like the EPA 4041 becoming a taxing authority. In your opinion, does this 4042 exceed the scope of EPA's authority?

4043 *Mr. Martin. Thank you, Congressman. Yes I do, I 4044 believe, one, this has now taken what used to be under 4045 Subpart W, a simple reporting structure, and now given the 4046 power to be a taxing structure, which is a problem.

Essentially, the EPA is the judge, the juror, and the executioner in the situation. And when you couple that with using imputed data that doesn't represent my business, I am essentially paying a tax on a guess.

4051 *Mr. Allen. Yes.

4052 *Mr. Martin. And that is just not appropriate. Thank 4053 you.

4054 *Mr. Allen. Yes, not exactly jurisprudence in our 4055 nation. You are guilty until you _ and you have to prove 4056 yourself innocent.

4057 Thank you, and I yield back.

4058 *Mr. Johnson. The gentleman yields back. The chair now 4059 recognizes the gentleman from Ohio, Mr. Balderson, for five 4060 minutes.

4061 *Mr. Balderson. Thank you, Mr. Chairman, and thank you, 4062 panelists all, for being here today.

My home state of Ohio is the seventh largest natural gas 4063 producer in the nation. I have been very vocal in my support 4064 for natural gas as a clean energy source not only for its 4065 role in reducing carbon dioxide emissions, but for also 4066 4067 providing the necessary baseload electricity generation, given this Administration's aggressive push for intermittent 4068 resources such as wind and solar. More innovation and less 4069 regulation is needed to monitor methane emissions. If we 4070 don't get this right, we may lose our competitive advantage 4071 4072 to foreign producers.

4073 My first questions are for Mr. Martin, Mr. Montalban, 4074 and Mr. Oestmann. Gentlemen, and you can go in any 4075 particular order you would like to go in, do your companies

currently monitor methane emissions? 4076 4077 If so, who is doing the monitoring, and how is it used? Mr. Martin, why don't you go ahead, since you are right 4078 4079 there in front? *Mr. Martin. Thank you Congressman. Again, my business 4080 produces infrequent and very small volumes of gas. We 4081 actually use 50 percent of the gas we produce in the 1 field 4082 that we actually sell gas in. We use that to fund our 4083 4084 operations. So our team is actually hands-on monitoring our production levels for that. 4085 In the other areas where we don't produce much gas, 4086 there is really no monitoring. Thank you. 4087 *Mr. Balderson. Thank you. 4088 4089 Sir, go ahead. 4090 *Mr. Montalban. Mr. Chairman Mr. Balderson, is that 4091 *Mr. Balderson. Yes, sir. 4092 Thank you, sir. We monitor our wells *Mr. Montalban. 4093 4094 daily. We have to take and turn in our emissions each month to the regulatory bodies at the year end. We have to turn 4095 into the DEQ for the State of Montana the emission of every 4096 one of our compressors and gas plants that we operate. So we 4097 193

4098 are self-regulated and self-monitored, and we do an excellent 4099 job, and we are honest.

4100 *Mr. Balderson. Thank you.

4101 *Mr. Oestmann. We also do daily AVO inspections on all 4102 of our wells. But we have designed all of our facilities and 4103 spent a lot of money trying to make them with vapor recovery 4104 units and so forth, and not to leak methane. We run our own 4105 leak and detection surveys periodically to make sure that we 4106 are not, and we repair any leaks. That is how we monitor.

4107 We also have two full-time employees that calculate 4108 emissions based on the models that we have been given.

4109 *Mr. Balderson. Okay, thank you. Can you all discuss 4110 the public input process and comment period as it relates to 4111 these methane regulations?

Do you believe the EPA staff that wrote these rules actually listened to the concerns of small business and midsized producers? We will start at the other end, please.

4115 *Mr. Oestmann. We had no input into it.

4116 *Mr. Montalban. Mr. Chairman, Mr. Balderson, we had no 4117 input at all.

4118 *Mr. Martin. Thank you, Congressman. We did submit 4119 comments where we could, but we did have no meaningful input.

4120 *Mr. Balderson. Okay, thank you.

In early December many of the world's biggest oil companies announced they would slash methane emissions by more than 80 percent by 2030. Instead of imposing more government control, how can we make sure that any Federal action can protect and incentivize the private market, especially small producers like yourselves, to monitor emissions?

4128 In past hearings I have referenced the importance of the local benefits your industry brings to the communities where 4129 you operate. For example, Utica Shale leases both in the 4130 chairman and my district have significantly bolstered the 4131 economy in Appalachia, Ohio, providing for upgraded 4132 4133 conservation programs, improved water quality, and new recreational opportunities. Can you discuss how your 4134 companies invest back into your local communities? 4135

4136 Go ahead, Mr. Martin.

*Mr. Martin. Yes, thank you for the question.
So we have, in the State of Michigan, over 65,000
royalty owners. My business distributes royalty checks to
more than 2,000 on a routine basis. And more importantly, we
contribute to the Michigan Natural Resources Trust Fund,

where royalty payments from oil and gas production on state 4142 lands actually goes back to the state, and is distributed out 4143 for grants for parks and different areas. 4144 4145 *Mr. Montalban. We also pay well, excuse me, Mr. Chairman, Representative Balderson, we also pay 2,500 royalty 4146 owners each month. We will continue to do so. That is what 4147 we do in our business. 4148 And the bottom line is that this is going to take away 4149 production of the small stripper natural gas producer. 4150 4151 *Mr. Balderson. Thank you. *Mr. Oestmann. As a result of our investments, we paid 4152 millions of dollars in ad val and severance taxes. Royalty 4153 owners received millions of dollars. Each well that we drill 4154 requires approximately 100 vendors. That is a lot of jobs 4155 and a lot of families that are dependent and drive the 4156 economy. We employ 35 people. All of that, and then we 4157 match their charitable contributions on top of that. 4158 *Mr. Balderson. Thank you. 4159 4160 Mr. Chairman, I yield back. *Mr. Johnson. The gentleman yields back. The chair now 4161 recognizes the gentleman from Texas, Mr. Weber, for five 4162

4163 minutes.

*Mr. Weber. Thank you, Mr. Chairman. I am going to go 4164 a little bit different tact. 4165 Mr. is it Montalban, is that how we say that? 4166 4167 *Mr. Montalban. Mr. Chairman, that is correct, Mr. Montalban. 4168 *Mr. Weber. Mr. Montalban. 4169 *Mr. Montalban. We are Italians. 4170 *Mr. Weber. I can do this. And that live in Billings, 4171 4172 Montana. 4173 *Mr. Montalban. That is correct, sir. *Mr. Weber. Not Montania or Montanya, okay. 4174 *Mr. Montalban. Some of my friends call me Montana. 4175 *Mr. Weber. Well, I have been called some things, too, 4176 and I understand, recently. 4177 4178 So in your and you said your wife, I think, taught school 35 years? 4179 *Mr. Montalban. Mr. Chairman, that is correct, Mr. 4180 Weber. My wife is an absolute angel. She taught special ed 4181 4182 for 35 years. *Mr. Weber. I heard that. My beautiful bride of almost 4183 47 years taught fourth grade for 27 years. I lived, 4184 breathed, and ate, drank education when I was in the Texas 4185 197

4186	House of Reps on the Education Committee. So my heart goes
4187	out to her, and congratulations to you, too.
4188	*Mr. Montalban. Mr. Chairman _
4189	*Mr. Weber. But you live in the community _
4190	*Mr. Montalban Mr. Weber, thank you, because my wife
4191	is listening, so I _
4192	*Mr. Weber. Oh, she is?
4193	*Mr. Montalban. I am going to go home to a very happy
4194	wife this evening.
4195	*Mr. Weber. All right, I will send you an invoice.
4196	[Laughter.]
4197	*Mr. Weber. So in your community, because of what you
4198	do $_$ and obviously, supported by her $_$ because of what you
4199	and your family do and your oil energy business, you get to
4200	give back to that community, don't you?
4201	*Mr. Montalban. Mr. Chairman, Mr. Weber, it is a
4202	pleasure and an honor to give back scholarships to our
4203	students that go to college.
4204	*Mr. Weber. Yes.
4205	*Mr. Montalban. We provide needed dollars to the high
4206	schools and to the athletic departments of all the high
4207	schools in our area that we operate in four different

4208 counties.

4209 *Mr. Weber. Yes. Mr. Martin, how about you? You are 4210 from Michigan. You live in a town, I guess, where you are 4211 able to give back, as well?

4212 *Mr. Martin. Thank you, Congressman. Yes, absolutely. We have 56 amazing employees. Our wells are in rural 4213 areas covering 15 counties, and we give back on a daily 4214 basis. As a matter of fact, one of the most fun things I get 4215 4216 to do every summer is bid at the 4-H auction. And all the oil and gas guys kind of get together. This has been passed 4217 down a couple generations now. And if you are an oil and gas 4218 kid, your cow or pig is going to go for a lot more money. So 4219 we definitely like to do things like that. 4220

4221 *Mr. Weber. I have been to those 4-H auctions. They 4222 sound like a lot of bull to me.

4223 [Laughter.]

4224 *Mr. Weber. And so how about you, Mr. _ is it Oestmann? 4225 How do you say that?

4226 *Mr. Oestmann. Oestmann, sir.

4227 *Mr. Weber. That was my next guess. How about you, Mr. 4228 Oestmann?

4229 *Mr. Oestmann. We certainly give back and consider it a

4230 privilege to do so.

Also, our employees are generous. They have a matching program that _ we match up to \$1,000 of any charitable contribution they make outside of religious contributions. The company matches that. And then Kathy and I match it again.

4236 *Mr. Weber. Okay.

4237 *Mr. Oestmann. So they give back all over the 4238 community, and we are

*Mr. Weber. Of course, it is safe to say and you know 4239 who Tipro is? You know, I was in the Texas House of 4240 Representatives for four years before I got demoted to 4241 4242 Congress. And so we paid close attention to the energy Texas was producing. You know, Tipro is and a lot of those 4243 royalty owners and it is safe to say that some of the 4244 people who you all get to send royalty checks to probably 4245 would not have that money if it weren't for you all. Would 4246

4247 you all agree?

4248 *Mr. Oestmann. That is absolutely correct.

4249 *Mr. Montalban. Yes, I would agree. And Mr. Chairman 4250 and Mr. Weber, since you allowed me to open the door about my 4251 wife, I want to make sure I say to you because she made

sure to that she said to this to me walking out the door 4252 that it is our company, and our son is building this 4253 company. Thank you for the time, Mr. 4254 4255 *Mr. Weber. Okay. Well, I don't know Billings, Montana, the area, very well, but I am sure there is a 4256 jewelry store you can stop by on the way home. You can fix 4257 anything. 4258 [Laughter.] 4259 4260 *Mr. Weber. So it is just a pleasure to have that kind of energy industry, and to be able to be that part of an 4261 economy and a country that really does produce energy. And 4262 it benefits as John F. Kennedy said, a rising tide raises 4263 all boats. 4264 How about you, Mr. Goldstein? In your job actually, 4265 you are in Colorado, right? Boulder, Colorado? 4266 *Mr. Goldstein. That is correct. 4267 *Mr. Weber. Do you get to see that same kind of effect 4268 in that local community? 4269 4270 *Mr. Goldstein. You know, I, as on a personal basis, do volunteer and try and participate in my community as much 4271 as I can. I actually live in a small town just north of 4272 Boulder called Lyons, Colorado. It is about 2,000 people. 4273

4274	*Mr. Weber. But do you get to see the energy industry
4275	that absolutely support the different families and the
4276	churches and the 4-H clubs, and all of those local things,
4277	what in Texas we call the local yokels? Do you get to see
4278	that up front, up close and personal?
4279	*Mr. Goldstein. Thank you for the question,
4280	Congressman. We see a great deal of philanthropic effort
4281	from a number of industries in Colorado.
4282	*Mr. Weber. Yes.
4283	*Mr. Goldstein. We have a pretty diverse economy.
4284	*Mr. Weber. Right.
4285	*Mr. Goldstein. Energy is certainly a part of it, but
4286	not the only part.
4287	*Mr. Weber. Well, I think we would all agree that, if
4288	we are not careful, the EPA and some of those government
4289	regulations is going to impact that, and not in a good way.
4290	Thank you for what you all do. Thank you for being
4291	willing here to testify and take time from your family and
4292	your business to be up here.
4293	Mr. Montalban, we will get you the address of that
4294	jewelry store.
4295	I yield back.

The gentleman yields back. The chair now *Mr. Johnson. 4296 4297 recognizes the chair of the full committee, Chair Rodgers, for five minutes. 4298 4299 *The Chair. Thank you, Mr. Chairman, and I too want to thank everyone for traveling here today, being here. 4300 Your voices are very important to this debate. What you 4301 do as small and independent companies is so important to 4302 producing the energy that we need to power our economy and 4303 4304 our way of life. So your testimony is important. 4305 And I wanted to start with three yes-or-no questions, and I wanted to start with Mr. Martin, Mr. Montalban, and Mr. 4306 Oestmann. So I will start with you, Mr. we will yes, so 4307 we will just go down. 4308 4309 Yes or no, so it is estimated that EPA's recently finalized methane rules will lead to shut down 300,000 of the 4310 nation's 750,000 low-production wells. Could more methane 4311 regulations in the new natural gas tax force you to shut in 4312 existing wells, or cancel investments in new production? 4313 4314 And I would just like a yes-or-no question [sic]. *Mr. Oestmann. Yes. 4315 *The Chair. Yes. 4316 *Mr. Montalban. Yes. 4317

*The Chair. 4318 Yes. *Mr. Martin. Yes. 4319 *The Chair. Do you believe that EPA understands the 4320 4321 impact that these new methane regulations and taxes will have on your businesses and jobs? 4322 *Mr. Oestmann. No. 4323 *Mr. Montalban. Mr. Chairman, Mrs. Rodgers, no. 4324 *Mr. Martin. No. 4325 4326 *The Chair. Thank you. Did EPA do adequate public outreach to understand the impact of these rules on local 4327 economies and small businesses? 4328 *Mr. Oestmann. I don't think so. 4329 *Mr. Montalban. Mr. Chairman, Mrs. Rodgers, no. 4330 *Mr. Martin. Absolutely not. 4331 *The Chair. Thank you. As a follow-up, as you all 4332 know, the natural gas and oil produced in the United States 4333 is already among the cleanest in the world. And we are 4334 getting more efficient every day. 4335 4336 For example, a recent report found that Texas methane emissions hit a record low in 2022. I am concerned that 4337 EPA's methane rule will threaten the progress we have been 4338 making and have unintended consequences on the environment. 4339

4340 So I have a couple more questions.

First to you, Mr. Oestmann, and I would like the others to also address this: Can you briefly explain how this rule may discourage innovation and investments in environmental health and safety?

4345 *Mr. Oestmann. In my case it may cause us to just get 4346 out of the industry. We are not _ we are at a crossroads in 4347 our company of where we are going to go next, and we are 4348 trying to figure out what this means and do we even want to 4349 operate going forward.

4350 *The Chair. Thank you.

4351 Mr. Montalban?

4352 *Mr. Montalban. Mr. Chairman, Mrs. Rodgers, thank you 4353 for the question.

The difficult part of this is that my son is third generation, our son is third generation, and this _ these type of regulations are going to make it very difficult for him to continue to build the company and sell our assets because we are the last people operating these assets in the oil and gas business and, therefore, we are the last stand for them before they are plugged and abandoned.

And unfortunately, all this is going to do is make us

plug and abandon these assets prior to their economic life. 4362 4363 *The Chair. Well, thanks for what you do, and thanks for being here today to share. 4364 4365 Mr. Martin? *Mr. Martin. Thank you, Congresswoman. Similarly, if 4366 we are not there to monitor and manage these wells on a 4367 consistent basis because we no longer have revenues, I think 4368 it will drastically increase the number of wells that are 4369 4370 abandoned in the state, and it will actually create a larger environmental risk for unmanaged, abandoned wells. 4371 Thank 4372 you. *The Chair. Again, Mr. Oestmann, would you recommend 4373 that EPA or what would you recommend, what would you 4374 recommend that EPA do to improve the methane rules? Or 4375 should they be rescinded? 4376 *Mr. Oestmann. I recommended in my testimony a moment 4377 ago that they withdraw them and start over and go to 4378 incentive-based, partnership-type solutions. 4379 4380 We are also heavily regulated already in the State of 4381 Texas, where we operate, by the state regulations. And so we I think we are doing a pretty good job of reducing 4382 emissions, as evidenced by the fact that emissions have come 4383

4384 down while production has significantly increased.

4385 *The Chair. Thank you.

4386 *Mr. Montalban. Mr. Chairman, Mrs. Rodgers, I agree 4387 with that statement. We would _ I can't answer it any better 4388 than _ I think that _ I don't want to be repetitive, but that 4389 is exactly correct.

4390 *The Chair. Thank you.

4391 *Mr. Martin. I would actually ask the EPA to stay the 4392 rule for now, go back and look at how the OOOOc definitions 4393 are created, have them take a look at other basins like 4394 Michigan, and come up with a categorization structure that I 4395 could actually operate in. Thank you.

4396 *The Chair. Mr. Martin, would you just speak to what 4397 the response has been from EPA when you have shared your 4398 comments?

4399 *Mr. Martin. It has been non-existent.

4400 *The Chair. Okay. Again, I just want to thank you all 4401 for being here. This is very important. It is one of _ this 4402 methane rule is one of 120 rules right now that is under 4403 consideration with EPA, but it has an absolutely real-world 4404 impact, and you all are expressing that well. So thank you. 4405 I yield back.

4406	*Mr. Johnson. The gentlelady yields back, and thank you
4407	to our panelists. Please indulge us. Votes have been
4408	called, we have to go vote.
4409	So the committee stands in recess. We will reconvene
4410	five minutes after the last vote. These are two procedural
4411	votes, so I don't think it will take that long. So we will
4412	try and expedite the process, but we will reconvene five
4413	minutes after the last vote.
4414	[Recess.]
4415	*Mr. Pfluger. [Presiding] The committee will come to
4416	order.
4417	The gentlelady from Illinois, Ms. Schakowsky, is now
4418	recognized.
4419	*Ms. Schakowsky. Well, thank you, Mr. Chairman.
4420	I wanted to ask, Mr. Goldstein, I know that we have had
4421	a $_$ quite a discussion about what the consequence has been of
4422	the EPA ruling on methane, and I was just wondering if you
4423	could talk a little bit and discuss a little bit how $_$ what
4424	the effect would be, and how it is important to hold Big Oil
4425	and $_$ at least in my view $_$ Big Oil and Big Gas, and see what
4426	the consequences are for them, as well as for the emissions.
4427	*Mr. Goldstein. Thank you for that question,
	208

4428 Representative.

According to EPA's estimates, the final regulations will 4429 reduce 16 million tons of smog-forming volatile organic 4430 4431 compounds, and nearly 600,000 tons of air toxics like cancercausing benzene over the next 15 years alone in communities 4432 across the U.S. Over that time, the standards will result in 4433 the net climate and ozone reduction health benefits of nearly 4434 \$100 billion, even after accounting for industry's compliance 4435 4436 costs. EPA estimates the standards will prevent 97,000 cases of asthma symptoms; 35,000 lost school days a year; and 4437 hundreds of premature deaths. 4438

4439 *Ms. Schakowsky. Let me ask. You don't want that 4440 answer?

Okay, let me ask you this. We heard in the earlier 4441 discussion with our person from the EPA from members here 4442 saying that this would have a devastating effect on 4443 employment, that this would be bad for communities, for other 4444 businesses. You just said how much money here in the United 4445 4446 States actually could be saved. But do you see that the rule that was offered is going to have immediate effects on oil 4447 and gas? It is pretty targeted. 4448

4449 *Mr. Goldstein. It is going to have effects in terms of

4450 limiting methane pollution, absolutely. So EPA estimates an4451 80 percent reduction from covered sources.

But in terms of effects on the industry in a negative 4452 4453 way, I do not think so, and I would point to the leading states that have already acted in this area, states like 4454 Colorado and New Mexico that have over the past decade put 4455 very strong methane rules in place, rules that help form the 4456 foundation for what the EPA has done here. Those states 4457 4458 continue to have strong oil and gas sectors in their economy. *Ms. Schakowsky. So you are saying that if they were to 4459 follow the certain methane rules, that actually this gloom 4460 and doom, I think, is exaggerated as to what the impact and 4461 the economic impact, at least in the short term, for oil and 4462 gas, that it is overstated. Would you agree with that? 4463 *Mr. Goldstein. I would. I think that the danger here, 4464 to my mind, is more in the area of inaction than action. 4465 As I stated previously, we are part of a global economy, 4466 and producers like the ones here today want access to global 4467 4468 markets. And I think were these rules not to come into

4469 effect, that would have more of a negative impact on our 4470 ability to export energy and our ability to continue to have 4471 an industry in this country that can do that.

4472 *Ms. Schakowsky. When you calculated what the value 4473 would be by having this rule, did you look into health costs, 4474 as well, that will be saved because of the absence of 4475 methane?

4476 *Mr. Goldstein. Yes, ma'am. I believe that is a 4477 significant part of the EPA's cost benefit analysis, is 4478 looking at the benefit in terms of health care, reduced 4479 health care costs.

*Ms. Schakowsky. Great, thank you, and I yield back.
*Mr. Pfluger. The gentlelady yields. The gentleman
from Idaho, Mr. Fulcher, is recognized.

*Mr. Fulcher. Thank you, Mr. Chairman. And just to 4483 start off, when I had my exchange with Mr. Goffman on panel 4484 one, my concerns from the responses to my questions of him, 4485 the principal deputy assistant administrator, stemmed from 4486 the way in which the EPA revised the Subpart W for greenhouse 4487 gas reporting that appears to change the methodology and 4488 calculated methane emissions to go beyond what Congress 4489 directed in the Inflation Reduction Act. And that exchange 4490 4491 was a little concerning to me.

I had _ I would like to start with a question to Mr. Oestmann, and just ask you. Tell me about the compliance

challenges with meeting the EPA's proposed methane emissions to that Subpart W of the Greenhouse Gas Reporting Program. It is my understanding that this empirical data, which becomes the basis of taxes, now changes in a way that could inflate methane emissions even if a company can demonstrate it is releasing a lower level of emission.

Now, Congress said _ the intent was that there can be an
average that can lower when the accounting for the mixer of
higher emission _ emitting versus lower-emitting stations,
yet I am not clear at this point what the EPA's thinking is.
Could I ask you to try to put some clarification into that?
*Mr. Oestmann. No, I can't help you much clarify the
EPA's comments. It is very confusing to us, as well.

But my understanding is the way that they can make these changes is by changing the models of how these things are calculated, and that gives them tremendous power to

4510 basically _

4511 *Mr. Fulcher. How is this impacting you?

4512 *Mr. Oestmann. We do our best to comply. We have two 4513 full-time staff that spend their time trying to interpret 4514 these regulations.

4515 *Mr. Fulcher. Do you have a clear understanding of what

4516 you are complying with?

4517 *Mr. Oestmann. No. We are doing our best, but no.
4518 *Mr. Fulcher. I think that says a lot, right there.
4519 Let's go to Mr. Martin.

Under the proposed EPA rule, it appears the emissions factors used from the IRA increase dramatically, but without clear evidence that total methane emissions may have also increased, given the movement to the tougher emissions factor approach. Is that true? That is what it appears to me.

4525 Mr. Martin?

4526 *Mr. Martin. Thank you for the question, Congressman.4527 In simplicity, no, it is not clear.

*Mr. Fulcher. So is I am trying to figure out if this 4528 is a way for the EPA to boost taxes collected. What is that 4529 going to do to small, independent operators in particular? 4530 *Mr. Martin. Sure, sure. So I think our biggest 4531 concern is when you use imputed data, and it doesn't 4532 represent our actual emission, the tax is simply inflated. 4533 4534 It is simply using what we have reported since 2011 to just create a revenue source. It is not related to our actual 4535 emission or production at all. 4536

4537 *Mr. Fulcher. Okay. Now, just generally speaking, it

4538 is not increasing the comfort level here.

Let's __with my remaining time, Mr. Montalban, from your vantage point, what will be the impact on public and other utilities if the taxes and fees are these inflated emissions due just to changing the math and the prices they pay and the rates that they must charge, what is the impact likely to be on public and other utilities?

4545 *Mr. Montalban. Thank you for the question. The only 4546 way I can answer that is that we actually sell our methane to 4547 public utilities, and we are regulated on the price by AECO-C 4548 or NYMEX prices, which are very low the last few years.

So to answer your question, is it _ you know, it will not really, in my opinion, change the utilities because they are a very large company, and they have a guaranteed rate of return with their investors with a utility compared to a small independent company like ourselves that are using, you know, generated cash flow to run our operations.

But the most aggravating part with these EPA _ is there are no direction, there are no set of rules for us to follow.

We have direct permitting requirements with the Department of Environmental Quality in Montana. We have to provide emissions every year for every one of our gas plants.

4560	These are done every year, and we do it annually, and we do
4561	it daily as far as how we record these. And so our biggest
4562	concern is how much of this is going to be repetitive, and
4563	that repetitive recording and reporting of records is very
4564	expensive, and the smaller companies can't absorb those
4565	costs.
4566	*Mr. Fulcher. Okay, that was _ thank you, and that was
4567	my fear, too, on the impact of the smaller operators.
4568	Mr. Chairman, I yield back.
4569	*Mr. Pfluger. The gentleman's time has expired. The
4570	chair now recognize myself for five minutes of questioning.
4571	Mr. Oestmann, thanks for being here. Home district,
4572	Midland, Texas. Thank you for securing America's energy
4573	future.
4574	*Mr. Oestmann. Thank you.
4575	*Mr. Pfluger. We heard from Mr. Goffman.
4576	By the way, is Mr. Goffman present? He made a
4577	commitment to listen to this testimony, and this is a perfect
4578	opportunity for the EPA to partner with industry, so that is
4579	disappointing.
4580	But when we heard from him in panel one earlier today,
4581	he talked about the suit of methane regulations, the 0000

4582 series, the natural gas tax, the revised Subpart W, and he 4583 said that they were harmonized. It is a harmonized approach. 4584 Would you characterize these promulgated rules as harmonious? 4585 *Mr. Oestmann. Well, as you have heard from most of us, 4586 they are pretty hard to understand.

Let me read a little excerpt from the rule: "The EPA 4587 also proposed revisions that would align GHGRP Subpart W with 4588 other EPA programs and regulations, including revisions to 4589 4590 certain requirements in GHGRP Subpart W relative to the 4591 requirements proposed for NSPS 0000b and the presumptive standards proposed in EG 0000c, such that, as applicable, 4592 facilities would use a consistent method to demonstrate 4593 4594 compliance with multiple EPA programs once their emission sources are required to comply with either the final NSPS 4595 0000b, or an approved state plan, or applicable plan in 40 4596 CFR part 62 0000c.'' 4597

4598 I don't know what that means.

4599 *Mr. Pfluger. Does anybody know what that means? Does 4600 anybody _ first off, let me ask you a yes-or-no question. Is 4601 anybody against the reduction of methane? I will start _ 4602 just yes or no.

4603 *Mr. Oestmann. We are obviously not. We have reduced

it significantly. 4604 4605 *Mr. Pfluger. Mr. Montalban? *Mr. Montalban. As we have, thank you. 4606 4607 *Mr. Pfluger. Mr. Goldstein, are you against it? *Mr. Goldstein. No, sir. 4608 *Mr. Pfluger. Mr. Martin? 4609 *Mr. Martin. I am not. 4610 *Mr. Pfluger. We established earlier in the panel that 4611 4612 25,000 metric tons of CO2 equivalents was what the EPA 4613 intended. Now we had a Subpart W issue. Mr. Martin, you have been considered a super-emitter, 4614 although you have 231 you were talking about 231 of your 4615 260 sites, and the wells that you have, and the average being 4616 1.5 barrels a day. Are you a super-emitter? 4617 *Mr. Martin. I am not. 4618 *Mr. Pfluger. Tell me your confidence in what the EPA 4619 has said, that the applicability of these rules will not 4620 apply to those that are less than 25,000 metric tons of CO2 4621 4622 equivalent, and how will you deal with that, and how do you 4623 interpret that? *Mr. Martin. Thank you, Congressman. Yes, I have 4624 serious concerns that any changes to Subpart W of the 4625 217

4626 greenhouse gas reporting structure would actually bump us

4627 into that 25,000.

The problem is the 25,000 doesn't accurately represent what we are doing. It is an imputed number based on assumptions made that don't align with our actual production. The super-emitter question, 231 of my 262 facilities are treated as super-emitters purely because of how many pieces of equipment I have on the ground, not related to anything volume or production. Thank you.

*Mr. Pfluger. So for low-production wells, for the types of production that you do, Mr. Montalban, what Tall City is doing in Midland, do you have any confidence that the EPA is going to treat you as under the threshold for 25,000, or are they going to apply the rules therefore costing you, as you mentioned earlier, \$8.2 million in costs this year just to comply?

And I will start _ well, we will start with you, Mr. Martin, and we will go back this way.

4644 *Mr. Martin. I want to make one point of clarity. I 4645 believe that the OOOOc performance standards are in place 4646 regardless of whether I have to report greenhouse gases. I 4647 still have to comply.

4648 *Mr. Pfluger. Mr. Montalban?

4649 *Mr. Montalban. Thank you, Mr. Chair. We are not a 4650 super-emitter. And what we are concerned about is, once we 4651 start reporting these emissions, that they will lower those 4652 levels and we will be brought in because the bottom line is 4653 the current executive branch wants to put us out of business.

4654 *Mr. Pfluger. I will get to you, Mr. Oestmann.

4655 Mr. Goldstein, can you tell Tall City Exploration how 4656 the EPA is going to enforce this rule, this tax on their 4657 operations?

4658 *Mr. Goldstein. Thank you for the question, Mr.
4659 Chairman. I can't speak on behalf of EPA. I don't work for
4660 the Environmental

4661 *Mr. Pfluger. But do you understand the rule and how it 4662 is going to be applied?

4663 *Mr. Goldstein. So it is my understanding that, in its 4664 first year, the rule will be applied based upon the existing 4665 reporting structure that has been in place for many years. 4666 So I don't think

4667 *Mr. Pfluger. But there is a problem with the _
4668 *Mr. Goldstein. _ there will be confusion in the
4669 initial year. In subsequent years EPA is working on its

4670 proposal about how it intends

4671 *Mr. Pfluger. I think there is a lot of confusion on 4672 how this is going to be enforced, what it is going to cost 4673 people, what types of facility structures and production will 4674 be applicable.

4675 Mr. Oestmann, last words to you.

4676 *Mr. Oestmann. As I was talking to Mr. Peters earlier, 4677 the _ one of the biggest problems is it is based on a model. 4678 So you have a certain valve, it counts X, whether it is 4679 emitting or not. And that is a big problem.

And so, with a scale operation _ like we produce 25,000 BOE a day _ we are going to be _ pay fines, even though we have significantly reduced and done everything we can to reduce emissions.

Mr. Pfluger. A 32 percent reduction in Midland, Texas, yet we have increased the amount of production by 500 percent, almost 500 percent. And I think that is the _ let's work on this in a, you know, productive way, where we can come together _ and I would be happy to work with you, Mr.

4690 My time has expired. The chair now recognizes the 4691 gentleman from Texas, Mr. Crenshaw.

*Mr. Crenshaw. Thank you, Mr. Chairman. Thank you all 4692 for being here and flying up for this, and I appreciate what 4693 you do. 4694 4695 I guess I will start with Mr. Goldstein, and you have mentioned a few times that in the aggregate that the overall 4696 cost is not that much. It is something like a two percent 4697 increase in price. So how do you generally calculate those 4698 numbers? 4699 4700 *Mr. Goldstein. Those are based upon EPA's estimates, Congressman, thank you for the question. So I think it is 4701 less than one percent, I believe. 4702 *Mr. Crenshaw. Okay, but we don't know how they came up 4703 with that number. 4704

I mean, and to our industry folks here, do you dispute that?

4707 *Mr. Martin. I dispute that, yes.

4708 *Mr. Crenshaw. You think the overall _ in the

4709 aggregate, the prices would go up?

And, you know, there is obviously a disproportionate And, you know, there is obviously a disproportionate share of costs, you know. A big producer that maybe already has some of these detection capabilities will bear little cost. Of course, the smaller producers won't. And so and

4714 will bear an excessive cost, as you have mentioned many 4715 times.

Maybe for, you know, for the audience, for the three 4716 4717 people listening on C-SPAN, explain to the public what is the benefit of the smaller producers, you know, the economic and 4718 societal benefit. You guys do a different kind of 4719 exploration, right, with very few barrels a day. But, you 4720 know, tell us what we are missing out on. If we lose 300,000 4721 4722 of you, or of these wells, at least, what kind of impact does that have on society? 4723

And we will start with Mr. Oestmann.

4725 *Mr. Oestmann. Well, it is going to very much decrease 4726 supply, and ultimately increase the price at the pump, which 4727 is what everybody is concerned about when oil goes up.

I will tell you this. The independents are the ones 4728 that started the shale boom, as well. It wasn't the big 4729 companies. It was small independents in Midland that started 4730 drilling horizontal wells in the shale, and producing oil 4731 4732 that changed the world and made us less dependent on foreign supplies. And so when we are having wars all over the world 4733 right now and skirmishes, whatever, we are not seeing price 4734 spikes. And that is because we are producing a record amount 4735

4736 of oil right here in the United States, in my view.
4737 *Mr. Crenshaw. Yes. Do you want to add to that?
4738 *Mr. Montalban. Thank you for the question, Mr.
4739 Crenshaw.

Well, again, when you are producing one, two, three-4740 barrel-a-day, wells and very low-volume gas wells, you have a 4741 set amount of income. And the higher your expenses go up, 4742 the lower your bottom line is. And we create all of our 4743 4744 expenditures from internally generated cash flow. We were 4745 taught many years ago in the stripper industry not to borrow money, it is a good way to lose the company. And therefore, 4746 with these excess costs of having to go through this 4747 application, it is going to put a lot of small operators out 4748 4749 of business, as I mentioned before.

4750 *Mr. Martin. Thank you, Mr. Congressman. One thing I would add to these two comments is we have an infrastructure 4751 of wells in place, and just merely deciding to abandon them 4752 creates problems. So not only do we contribute all these 4753 4754 wonderful things jobs, and revenues, and royalty checks but in addition, we are managing what is already there that 4755 doesn't just disappear because we decide we don't like a 4756 fictitious mission. 4757

4758 *Mr. Crenshaw. Yes.

4759 *Mr. Martin. Thank you.

4760 *Mr. Crenshaw. I mean, one thing that was agreed upon 4761 earlier was everybody actually does have an interest in 4762 reducing methane emissions. It is from a business 4763 perspective and an environmental perspective.

So, again to the industry experts, what would be the best way for Congress to actually reduce methane waste? It was noted earlier _ again, I don't know if that figure is right or not, but 12 million homes could be powered by the methane that escapes. All of us would rather use that energy. I don't think we dispute that. So what is the best way, then, for the regulatory framework to work?

4771 *Mr. Oestmann. I will just say we are heavily regulated 4772 in the State of Texas, and we have a huge economic incentive 4773 to use all the gas we can capture. So I think it is in place 4774 now, and we are regulated by the Railroad Commission and the 4775 air quality groups in Texas, and we comply with that.

4776 *Mr. Montalban. In the same way with Montana, we are 4777 regulated by the Board of Oil and Gas and _ the DEQ is the 4778 big one on this issue, and the DEQ is going to be working 4779 with the EPA in implementing this in Montana with the DNRC,

4780 the Department of Natural Resources. And we are highly

4781 regulated today.

And our biggest concern, as mentioned before, is the repetitiveness of this reporting that just _ you know, it is we have no problem taking care and lowering emissions. But if we are already doing it, and we are already regulated by these entities, I don't see why we have to do it again for the EPA.

4788 *Mr. Crenshaw. Yes.

4789 *Mr. Martin. I would simply add looking for incentives 4790 for us to continue to develop technology and produce these 4791 wells as efficiently as possible, I mean, instead of 4792 punishing us with taxes, maybe incentivize us with tax 4793 incentives to apply new technologies. I think there is a lot 4794 of things we could be doing.

4795 *Mr. Crenshaw. Okay. And I am out of time, I yield4796 back. Thank you.

4797 *Mr. Pfluger. The gentleman yields. The gentleman from
4798 Michigan, Mr. Walberg, is now recognized.

4799 *Mr. Walberg. Well, I thank you, Mr. Chairman. I thank 4800 you for letting me waive on this committee. They wouldn't 4801 let me be on four subcommittees, so I look forward to waiving

4802 on. And when I have an interest in this because it impacts 4803 people in my community in Michigan, I appreciate the 4804 opportunity.

4805 Mr. Martin, it is good to see you again and your family. 4806 And I am glad to have you here representing the great state 4807 of Michigan. Go Blue.

We all share the goal of reducing emissions and cleaning up our environment. We said that at COP 28. It is emissions that we are going for. There are ways to do that. One size shouldn't have to fit all.

But your testimony identifies that these EPA regulations could actually increase environmental risks from marginal wells in states like Michigan. I know you have touched on it, I would like you to expand on that a bit more. How is this the case, that capping these wells, taking them out of production can hurt?

4818 *Mr. Martin. Thank you, Congressman Walberg, and Go4819 Blue. I totally agree, national champs.

Real quickly, the bigger problem there is _ and I will try to take my business and then kind of expand it to the State of Michigan. My business, 670 barrels a day coming out of 468 wells, if these rules are implemented the way that I

am reading them and the way that my team has put dollars and cents to them _ let's say 75 percent of my wells go under. Well, if you extrapolate that out to the State of Michigan _ because I believe I am representative of the State of Michigan _ you take roughly 4,000 wells producing crude oil in the State of Michigan, and you put them uneconomic, that takes away jobs. There is nobody to manage them.

Those wells will all become what is called abandoned. And not that we won't be trying to take care of them. We have talked with our regulator, we have talked with other operators. I am on the Michigan Oil and Gas Association board, and we have gotten together and said, okay, how could we all work together to plug wells, then, if we can't produce them?

And so you have 3,000 wells become uneconomic, and essentially become idle. The State of Michigan could maybe, if we all work together with _ and it is not a dollars and cents, it is a number of people, pieces of iron, rigs to work we think we could maybe do 300 wells in a year. So this situation creates a 10-year plugging list. So

4844 that is 10 years where I used to have an employee look at 4845 every single well every single day, and you had an economic

value, and you had jobs, to simply a well sitting there not 4846 producing for 10 years. I can't think of a bigger 4847 environmental problem than 3,000 wells all across these farm 4848 4849 fields, as you know, rural areas, just abandoned until we can get to them. 4850 *Mr. Walberg. Yes. 4851 *Mr. Martin. It is a scary thing. 4852 *Mr. Walberg. Yes, the many wells I have seen over in 4853 Hillsdale County in my district that sit underneath now and 4854 they have sat idle for at least 15 years as I have been 4855 passing them underneath windmills, the impact that that 4856 could be concerns me if someone isn't there, and that pickup 4857 truck doesn't come on site every week and take a look at what 4858 is going on. 4859

4860 *Mr. Montalban. But, Mr. Walberg, if we plug those 4861 3,000 wells, don't forget about our partners, the royalty 4862 owners.

4863 *Mr. Walberg. Yes.

*Mr. Montalban. Everybody forgets about that 12.5 or 20 9865 percent that goes to our farmers, our neighbors, our royalty 9866 owners. Those people are important to the whole process of 9867 producing stripper wells, and they can't be forgotten.

4868 *Mr. Walberg. And it may only be a few bucks, but it is 4869 a few bucks that they are expecting. I agree with you. 4870 We have heard a lot today about the detrimental 4871 community effects of these rules. Miller Energy is a part of 4872 my community, so can you please speak more to the economic 4873 impact on Michigan?

*Mr. Martin. So just expanding again on my business, we have 56 employees. I think our payroll is, you know, \$3 million or \$4 million a year. That goes out to the communities in the area.

4878 Our state as a whole has 15,000 wells. There is a 4879 living, breathing culture of operators there that are all 4880 generational owners.

And then _ I have mentioned it before, and I will say it again _ the Michigan Natural Resources Trust Fund is a really interesting thing that happens in Michigan. So royalties from state lands go back to the state, and grants are approved to work on parks and recreation areas. All of that ceases to exist, in addition to the things my colleague mentioned.

4888 *Mr. Walberg. And that impacts everybody with the 4889 opportunity.

4890 *Mr. Martin. Correct.

4891 *Mr. Walberg. Especially when you use that fund.

4892 *Mr. Martin. Correct.

*Mr. Walberg. The regulations we have talked about related to eliminating flaring and venting and the rules that are put in place, do you feel you have the flexibility you need to meet the flaring rules?

*Mr. Martin. 0000c, no, I simply don't know how we can 4897 4898 get that done. And then 0000b, which is major modifications or new drilling, the State of Michigan just doesn't offer us 4899 the natural gas sales paths that other basins have. 4900 And it is another example of how the regulation doesn't take into 4901 4902 consideration Michigan and marginal well producers. Thank 4903 you.

4904 *Mr. Walberg. Mr. Chairman, my time has expired. 4905 But the more I have heard today, I just believe that 4906 incentive, the reason for all of this, is to put you guys out 4907 of business, to put fossil fuels out of business. And that 4908 is horrific.

4909 So I yield back.

4910 *Mr. Pfluger. The gentleman's time has expired.

4911 The chair now asks unanimous consent to insert in the

*Mr. Pfluger. I remind members that they have 10 4919 4920 business days to submit questions for the record, and I ask the witnesses to respond to these questions promptly. 4921 We thank the witnesses for being here today, for taking 4922 your time to testify. 4923 Without objection, the subcommittee is adjourned. 4924 [Whereupon, at 2:47 p.m., the subcommittee was 4925 adjourned.] 4926