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- 6 CRITICAL MISSION: FORMER
- 7 ADMINISTRATORS ADDRESS THE DIRECTION
- 8 OF THE EPA
- 9 TUESDAY, JUNE 11, 2019
- 10 House of Representatives
- 11 Subcommittee on Oversight and Investigations
- 12 Committee on Energy and Commerce
- 13 Washington, D.C.
- 14
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17 The subcommittee met, pursuant to call, at 10:01 a.m., in Room 2123 Rayburn House Office Building, Hon. Diana 18 19 DeGette [chairwoman of the subcommittee] presiding. 20 Members present: Representatives DeGette, Schakowsky, 21 Kennedy, Ruiz, Castor, Sarbanes, McNerney, Tonko, Clarke, 22 McNerney, Soto, O'Halleran, Pallone (ex officio), Guthrie, 23 Burgess, McKinley, Brooks, Mullin, Duncan, and Walden (ex 24 officio).

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Staff present: Kevin Barstow, Chief Oversight Counsel; 1 2 Billy Benjamin, Systems Administrator; Jeff Carroll, Staff 3 Director; Waverly Gordon, Deputy Chief Counsel; Tiffany 4 Guarascio, Deputy Staff Director; Judy Harvey, Counsel; Chris 5 Knauer, Oversight Staff Director; Brendan Larkin, Policy Coordinator; Jourdan Lewis, Policy Analyst; Perry Lusk, GAO 6 7 Detailee; Jon Monger, Counsel; Elysa Montfort, Press Secretary; Alivia Roberts, Press Assistant; Tim Robinson, 8 Chief Counsel; Jennifer Barblan, Minority Chief Counsel, O&I; 9 10 Mike Bloomquist, Minority Staff Director; Jerry Couri, 11 Minority Deputy Chief Counsel, Environment & Climate Change; 12 Melissa Froelich, Minority Chief Counsel, CPAC; Brittany Havens, Minority Professional Staff, O&I; Peter Kielty, 13 14 Minority General Counsel; Bijan Koohmaraie, Minority Counsel, 15 CPAC; Brandon Mooney, Minority Deputy Chief Counsel, Energy; Brannon Rains, Minority Staff Assistant; Zach Roday, Minority 16 17 Communications Director; and Alan Slobodin, Minority Chief 18 Investigative Counsel, O&I.

Ms. DeGette. The Subcommittee on Oversight and
 Investigations hearing will now come to order.

Today, we are holding a hearing entitled "Critical Mission: Former Administrators Address the Direction of the EPA.'' The purpose of today's hearing is to address the mission and future of the U.S. Environmental Protection Agency, and I particularly want to thank all of our former administrators for joining us today.

9 You may see an empty chair. That's not for effect. 10 That's because Administrator McCarthy is trying to make her 11 way here. She has had now three planes canceled because of 12 mechanical difficulties this morning.

And so with the assent of the minority, what we will do is the members will have their opening statements and then we will recess until Administrator McCarthy gets here, which should be fairly soon. And I think what we will do we will probably recess until 11:00 o'clock to be respectful to the members.

And so the chair now is going to recognize herself forpurposes of an opening statement.

As I said, I am particularly pleased to welcome our four former EPA administrators back to the Energy and Commerce Committee this morning.

24 I know at least Administrator Whitman appeared in front

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of this committee when I was in my early days on this
 committee. The other two, I fear, were before my time. But
 I am happy to have all of you here today.

I think it's really noteworthy that we are having a
hearing in the House with four former EPA administrators
testifying together on the future of the EPA.

7 All of these four administrators have dedicated their careers both before and after their service to leading on 8 9 environmental issues, serving in both Democratic and 10 Republican administrations, going all the way back to 11 President Reagan. They worked tirelessly to ensure that the 12 EPA, working with its partners both here in the U.S. and 13 abroad, tackled the environmental challenges of the day head 14 on.

15 There has never been a more important time for our 16 environment and our planet. Communities across the country 17 are facing grave environmental threats. Homes and businesses 18 are being lost to historic flooding, hurricanes, and 19 wildfires.

20 Our oceans are rising, threatening coastal communities. 21 Our coral reefs are disappearing, along with vast swaths of 22 forest and habitat across the globe, and we are seeing 23 biodiversity facing yearly declines.

Across the globe and here in the U.S. we are seeing

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record temperatures year after year, increasing the risk of severe agricultural drought and leading to deadly heat waves. In my home state of Colorado, we have seen once yearround glaciers retreat while wildfire season only seems to grow in length.

6 And just last week, a new report by the National Oceanic 7 and Atmospheric Administration found that carbon dioxide 8 levels in the Earth's atmosphere hit a record level and, 9 according to the Intergovernmental Panel on Climate Change, 10 current CO2 levels are likely at the highest level in human 11 history.

Let me say that again. The levels are currently at the highest level in human history. Now, more than ever, we need environmental leadership that rises to the challenges of our time.

We need an EPA that will strengthen existing efforts to fight climate change because we know that states, businesses, and cities cannot address this crisis on their own.

We need an EPA that's committed to protecting public health and the environment and we need an agency that can help the U.S. lead on the international stage.

The global issues we are facing today not only threaten our quality of life but increasingly are becoming national security issues.

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1 As the administrators here today know all too well, 2 strong environmental leadership requires an EPA with 3 unimpeachable scientific credibility. The EPA must 4 constantly be strengthening its science to make sure that the 5 policies are driven by science and not the other way around. Strong environmental leadership also means an EPA that's 6 7 transparent and accountable to the public so that Americans 8 can understand and participate in the processes that affect 9 contamination in their communities, and environmental 10 leadership also means holding polluters accountable by 11 enforcing laws that are already on the books.

12 Instead of leading on human health and environmental 13 protection, the track record of the current EPA has been 14 abysmal. This EPA has abandoned action on air quality and 15 climate change.

16 It has done away with sensible carbon reduction limits 17 and automobile standards that would save consumers thousands 18 of dollars at the pump.

19 It attacked mercury and air toxic standards that protect 20 communities from deadly mercury and other hazardous air 21 pollution, which even industry supports leaving in place. 22 And the EPA has ceded global leadership and effectively 23 been forced off the world's stage. And now again, the Trump 24 administration has proposed cutting the funding of the EPA.

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1 Of course, EPA's talented career staff heard this 2 In the first 18 months of the Trump message, too. 3 administration we saw over 1,600 career employees leave the 4 EPA, resulting in staffing levels not last seen in decades. 5 And against this backdrop, seven former EPA administrators who served under Democratic and Republican 6 7 administrations sent this committee a letter calling for 8 renewed oversight of the agency.

9 Their message of unity and bipartisan support was here. 10 Four of these administrators are sitting right here today, 11 and so we can learn what happened with them when they were at 12 the agency.

The committee continues to conduct oversight on a broad range of EPA issues including rollbacks of clean air and climate protections, the drop in EPA enforcement activity, drinking water safety, EPA's attack on science and ethical issues.

Now is the time for a strong and renewed EPA that will
protect American communities from the many environmental
threats of our time and I am pleased to hear what additional
oversight that those here today think that we can have.
So I hope this morning our former administrators will
discuss these serious issues facing EPA and I am very pleased
to now recognize the ranking member, Mr. Guthrie, for five

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1 minutes for purposes for purposes of an opening statement.

2 Mr. Guthrie. Thank you, Chair DeGette, for holding this 3 hearing to focus on the future of the U.S. Environmental 4 Protection Agency and thank all of our witnesses for taking 5 the time to be here today.

6 Today's hearing is an important discussion for us to 7 have in order to build on the important work that the Energy 8 and Commerce Committee has done, especially in the last 9 Congress.

10 We held hearings focused on reducing carbon emissions, 11 boosting renewable energy options, including emissions-free 12 nuclear power, modernizing our power generation, and 13 empowering industry to lead the way through innovation.

Additionally in the 115th Congress, the committee led legislative efforts on numerous bills including the reauthorization of the Brownsfields program, nuclear energy innovation and modernization, hydropower, and increasing compliance for drinking water infrastructure, which all

19 passed the House and was signed into law.

Further, there were additional bills that passed the House including ozone standards, energy efficient government technology, advanced nuclear technology, new source performance standards, and nuclear waste policy, just to name

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24 a few.

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1 There are exciting new ideas in sight, like carbon 2 capture technology that can capture up to 90 percent of the 3 carbon dioxide emissions that come from the use of fossil 4 fuels and power generation and other industrial sources.

5 This technology means that the carbon dioxide emissions 6 do not even make it to the atmosphere to begin with. Since 7 fossil fuels will be used to power our country for decades to 8 come, the EPA should be working with its other federal, 9 state, and local partners to help speed the way for 10 innovative new technologies such as this.

I want to be clear. We all want clean air, clean water, and environmental protection. But those things do not have to be achieved at the expense of jobs, prosperity, and national security.

We are ready and willing to continue to have serious solutions-oriented discussions about how to address issues facing our public health and environment such as climate change risks through American innovation rather than massive takeover of the federal government.

In addition to this committee evaluating ways for U.S. to be leaders in the environmental protection space, today we will hear from members and the witnesses about concerns regarding the current direction of the EPA.

24 Where there may be differences of opinion on how to best

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approach some of the issues facing the agency today is not
 out of the desire to have a polluted environment.

Let us not forget the EPA's nearly 50 years of age. It might be appropriate to think beyond the model of the last five decades to contemplate an agency poised to tackle problems of today and tomorrow not armed for those of yesterday.

8 I think it is an important opportunity for this 9 committee to broadly examine structural and legal areas where 10 Congress may need to provide the agency with clearer 11 direction on its responsibilities.

12 That is, after all, one of the main functions of 13 congressional oversight. Additionally, I am expecting that 14 we will hear concerns from the witnesses regarding changes to 15 regulations and how the ebb and flow of regulations from 16 administration to administration could have a negative impact 17 on industry.

I think that this highlights the importance of bipartisan policy solutions, consistently transparent administrative practice, and agency regulations that appropriately balance the goals of regulation with the cost of implementation.

Finally, it is no secret that much of rural America views the EPA with -- views it with distrust and has for

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1 quite some time.

2 Many members of Congress have heard stories from their 3 district about family farmers and other small businesses attempting to comply with federal environmental regulations 4 5 and feeling that the EPA was not a helpful partner. I am particularly interested in learning from our 6

7 witnesses today about what can be done to earn back the trust of these communities. 8

9 Ultimately, to truly succeed we need stronger local,

10 state, federal, tribal, and private partnerships where we can 11 team up and leverage all available resources to accomplish 12 the goals of cleaner water, air, and soil.

13 I hope that we can have a thorough and honest discussion to inform the future of the EPA, its mission, and how we can 14 15 best protect the environment.

I thank our witnesses for being here today and sharing 16 17 their perspectives, giving each of their experiences as former EPA administrators.

19 And I yield back.

18

20 Ms. DeGette. The chair now recognizes the chairman of

the full committee, Mr. Pallone, for five minutes for 21

22 purposes of an opening statement.

Thank you, Madam Chair, and welcome to 23 The Chairman. our former EPA administrators. We really appreciate your 24

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1 being here today.

I think we are going to have four -- because I think Gina's on her way -- who served under four different presidents and, obviously, you're uniquely qualified to share your opinions with us on President Trump's EPA and whether it's fulfilling the agency mission of protecting human health and the environment.

8 I want to thank you for your efforts and the actions of 9 previous administrations, both Republican and Democrat. 10 Because of that -- because of them, our air and water is 11 cleaner, our land is better protected, and that's true not 12 just here in the United States but around the world as other 13 countries followed America's example of strong environmental 14 leadership.

EPA's record of accomplishment over the years has shown that protecting the environment and public health is not only good policy but also good for the economy.

18 This is a challenging moment in history. The United 19 States must decide whether we are going to sit on the 20 sidelines or do everything we can to combat climate change 21 and a host of other environmental threats facing our planet. 22 You don't have to look too far to see the risks 23 communities across America are facing. Historic floods 24 threatening farms and cities in the Midwest, a permanent

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wildfire season that now regularly decimates vast amounts of land in the West, destroying homes and businesses, rising oceans making coastal communities even more vulnerable to extreme weather events, and record high temperatures year after year, which can be deadly, particularly for vulnerable populations.

Governor Whitman and I saw firsthand the tragic
devastation of Superstorm Sandy in New Jersey in 2012. I had
never seen worse storm damage in our area in my lifetime.

For many, the storm was the worst case scenario. Lives were lost. Businesses and homes were destroyed. As Governor Whitman points out in her testimony, according to a recent report, 35 U.S. cities could be uninhabitable by the end of the this century because of climate change, and nine of those cities are in our state, New Jersey.

Just a week ago, the National Oceanographic and Atmospheric Administration reported that the Earth's levels of carbon dioxide have now jumped to a record high.

More than ever before we need a strong EPA that can protect public health and the environment against today's many threats and help lead this effort on the international stage.

23 Unfortunately, we have seen over and over again that the
24 Trump administration is failing to rise to this challenge.

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1 In the past 22<u>two and a half</u> years we have seen our country 2 abdicate our role as a global leader on meaningful climate 3 action and ignore consensus science that humans are now a 4 major driver of global warming.

5 We have seen the Trump EPA roll back common sense limits 6 on pollution from power plants, attack protections which keep 7 American families safe from mercury and other toxic 8 pollution.

The Trump administration has also moved to weaken 9 successful automobile efficiency standards, a decision that 10 11 17 of the world's largest automakers just last week 12 threatened to cut -- they say threatens to cut their profits 13 and produce untenable instability in the manufacturing sector, and these actions seriously undermine our ability to 14 reduce greenhouse gas pollution, making the climate crisis 15 16 even worse.

We have also seen the Trump administration propose extreme cuts, in my opinion, to the EPA's budget, which would eliminate key agency programs, cut money for states and tribes, and eviscerate the agency's science apparatus.

21 Now, fortunately, Congress, on a bipartisan basis, has 22 not accepted those cuts. And not only is the Trump EPA 23 sidelining science, in some cases it's purging it altogether. 24 As these events unfolded at EPA in April, the committee

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received a letter from seven former EPA administrators who
 served under presidents of both parties as far back as

3 President Nixon.

The former administrators, four of whom are with us this 4 5 morning, urged oversight of EPA, offered to be a resource, and affirm the vital bipartisan mission of the EPA, and 6 7 during this Congress the committee has already conducted oversight on a range of key issues affecting EPA including 8 9 rollbacks of clean air and climate protections, continued 10 attacks on science, lack of enforcement of environmental 11 laws, failure to protect workers from chemical risks and the impact of the Trump administration's drastic proposed cuts to 12 13 EPA's budget.

14And so we are looking forward now to hearing from this15distinguished bipartisan panel. The four former

administrators with us this morning truly know what is at stake because they were there and how to accomplish EPA's mission.

So more than ever our communities, families, and planet need a robust EPA that is fully committed to protecting human health and the environment, and we appreciate all the fact that, you know, what you did in your distinguished service and want to see what lessons there are to tell us for today. Thank you, and I yield back, Madam Chair.

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1 Ms. DeGette. The chair now recognizes the ranking 2 member of the full committee, Mr. Walden, for five minutes 3 for purposes of an opening statement.

4 Mr. Walden. Thank you, Madam Chair.

5 Regardless of whether you're in government or not, we 6 must always keep in mind the EPA's core mission tasked by 7 Congress in statute: clean air for Americans to breathe, safe 8 water for our citizens to drink, soils free from pollution. 9 That is the core mission.

10 Too often people fall into the trap of assuming a clean 11 environment is incompatible with economic growth and job 12 creation. But we can and must have both.

We need common sense regulations that protect the public, actually clean up the environment and do so in a way that doesn't unnecessarily suffocate the economy or fail to consider the impact on American consumers and taxpayers.

To this end, the EPA should focus on innovative problem solving and partnerships with states, tribes, communities, the private sector, and other stakeholders that leverage their resources and enterprise.

I anticipate much of the discussion today will focus on climate change and the appropriate role of the EPA in combating it.

24

I want to be clear -- climate change is real, and as I

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have stated numerous times, Republicans on this committee 1 2 stand ready, willing, and able to work with Democrats in a 3 bipartisan way to continue to tackle climate change in a 4 prudent and thoughtful manner. 5 I ask unanimous consent to enter in the record a

February 13th letter to Chairman Pallone and Environment and 7 Climate Change Subcommittee Chairman Tonko from myself and

Mr. Shimkus asking to do just that. 8

9 [The information follows:]

10

6

11

1 Mr. Walden. We can and must address climate change 2 risks through American innovation, conservation, as well as 3 adaptation and preparation, which should be focused on 4 continuing to reduce emissions, developing and exporting 5 clean energy technologies, and making our communities more 6 resilient by adapting what we grown and how we build.

7 The EPA has an important role to play in that by 8 collecting emissions information and setting meaningful 9 standards and regulations within the bounds of statutory 10 authority granted to the agency by the Congress.

We should continue to make progress on reducing global climate risks without adding unnecessary regulatory burdens by promoting policies favoring clean energy like nuclear, hydropower, natural gas, wind, solar, and carbon capture technologies, and by removing barriers to development and deployment of new technologies and innovation. I think we could all agree on that.

18 Republicans have a clear record of bipartisan 19 legislation from this committee to do just that. Over the 20 past several Congresses we have removed regulatory barriers 21 to new technological advances in power generation from 22 hydroelectric power to small modular nuclear, from carbon 23 capture and storage incentives to power grid reforms.

24 Because innovation is where the long-term solutions to

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climate change are, we want America to lead the world in
 innovation as we always have, especially on clean energy and
 environmental cleanup.

It also never hurts to work hard to root out unnecessary red tape, to provide greater regulatory transparency so that stakeholders including the regulated community better know what is expected of them and to promote prompt, even, and fair enforcement of the law.

9 So let's work together as we have in the past to reduce 10 the barriers to innovation, to unleash American ingenuity, to 11 develop new technologies to help confront the climate and 12 other environmental and public health challenges of the 13 future.

14 For example, the previous Republican-led Congresses have 15 seen bipartisan responses to address contaminated drinking water in Flint, Michigan -- need I say the EPA kind of 16 17 dragged its feet and got that one wrong -- renew important drinking water programs including those to address lead 18 19 pipes; reinforce the essential federal-state dynamic in 20 environmental protection; and update toxic chemicals review 21 and management. Those were all done in a Republican-led 22 Congress in a bipartisan way.

23 Moving forward, there is much that we could do right now 24 in a bipartisan way. For example, we could improve new **NEAL R. GROSS**

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source review permitting, essential to ensuring more
 efficient cleaner-operating stationary sources and we could
 streamline the air quality standards process to ensure more
 effective implementation by states and localities.

5 This hearing is also a good opportunity to discuss 6 whether and how the EPA itself and its legal authority need 7 to be modernized to face 21st century challenges.

8 We are beginning another wildfire season in Oregon and 9 on the West Coast. Last summer smoke filled the air across 10 large parts of Oregon and California, giving us the worst air 11 quality short of Beijing for almost a month.

12 The Clean Air Act was last updated in 1990. Does this 13 nearly 30-year-old statute stand up in the face of issues the 14 EPA confronts today?

I think on nearly every EPA's watch there has been failure to update legally mandated programs by Congress and that's a question we should be asking today as well as we go forward. The EPA itself has never been authorized by Congress. Never. So how should we do that?

I thank your witnesses for being here today. I know you each have -- had difficulties on your watches, challenges on your watches. You always tried to do the right thing for the American people.

24 But it's hard to always get it right. And so we want to

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1 work with you and with our colleagues on the other side of

2 the aisle to get it right more often for the American people

3 and do the right thing for our environment.

4 And with that, Madam Chair, I yield back.

5 Ms. DeGette. I thank the gentleman.

6 The chair now asks unanimous consent that the members'

7 written statements be made part of the record.

8 Without objection, so ordered.

9 And the committee will now stand in recess until 11:0010 o'clock sharp.

11 [Recess.]

Ms. DeGette. The hearing will come to order and the chair will thank everybody for their comity and welcome Ms. McCarthy, who has had quite a morning of travel to get here, and we appreciate it.

16I now want to introduce the panel of witnesses for17today's hearing. Ms. Gina McCarthy, administrator of the

18 U.S. Environmental Protection Agency from 2013 to 2017,

19 Governor Christine Todd Whitman, administrator of the U.S.

20 Environmental Protection Agency from 2001 to 2003, Mr.

21 William R. Kelly, the administrator of the U.S. Environmental

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22 Protection Agency from 1989 to 1993.

23 Mr. Reilly. It's Reilly.

24 Ms. DeGette. Kelly. Reilly. I am sorry.

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1 [Laughter.] 2 Ms. DeGette. Reilly. Kelly. They are all good Irish 3 names. Mr. Lee M. Thomas, administrator of the U.S. 4 Environmental Protection Agency from 1985 to 1989, and I do 5 want to again thank all of you for coming today. I know you're aware that the committee is holding an 6 7 investigative hearing, and when doing so we have the practice of taking testimony under oath. 8 Do any of you object to testifying under oath today? 9 10 Let the record reflect that the witnesses have responded 11 The chair advises you that under the rules of the House no. 12 and the rules of the committee you're entitled to be 13 accompanied by counsel. 14 Do you desire to be accompanied by counsel today? 15 Let the record reflect the witnesses have responded no. If you would, please rise and raise your right hand so 16 17 that you may be sworn in. 18 [Witnesses sworn.] Ms. DeGette. Let the record reflect that the witnesses 19 20 have responded affirmatively and you may be seated. You're 21 now under oath and subject to the penalties set forth in 22 Title 18 Section 1001 of the U.S. Code. The chair will now recognize our witnesses for a five-23 24 minute summary of their written statements. In front of you **NEAL R. GROSS**

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- 1 -- I think you all know the drill, having testified in front
- 2 of this committee many times.

3 There's a microphone and a series of lights. The light 4 will turn yellow when you have a minute left and a red to 5 indicate your time has come to an end.

6 And so, Administrator McCarthy, you are now recognized 7 for five minutes. This is a preliminary, unedited transcript. The statements within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available.
STATEMENTS OF THE HONORABLE GINA MCCARTHY, ADMINISTRATOR
(2013-2017), U.S. ENVIRONMENTAL PROTECTION AGENCY; THE
HONORABLE CHRISTINE TODD WHITMAN, ADMINISTRATOR (2001-2003),
U.S. ENVIRONMENTAL PROTECTION AGENCY; THE HONORABLE WILLIAM

5 K. REILLY, ADMINISTRATOR (1989–1993), U.S. ENVIRONMENTAL

6 PROTECTION AGENCY; THE HONORABLE LEE M. THOMAS, ADMINISTRATOR

7 (1985-1989), U.S. ENVIRONMENTAL PROTECTION AGENCY

8

9 STATEMENT OF MS. MCCARTHY

10 Ms. McCarthy. First of all, I want to thank -- send my 11 thanks to Chairman Pallone and Ranking Member Walden for 12 holding the hearing, Chair DeGette and Ranking Member Guthrie 13 for asking me to speak today about the important work of EPA, 14 and I apologize for keeping everybody waiting. I appreciate 15 it very much that you waited for me.

I have spent all of my professional life working to protect people from the dangers posed by pollution. As a kid, I could literally see, taste, and feel pollution. I can remember my 3rd grade classmates and I at St. John's Elementary School, running to shut windows when the

21 stench from the Plymouth Rubber Company started wafting in

22 the windows.

23 What amazed me most was that the nuns never stopped 24 marching us through our times table, even when we were

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1 holding our noses.

It wasn't until years later when I finished graduate school and became the first full time Board of Health agent in my hometown that I figured out just how many people in and around that plant had died from brain cancer.

And it was only 12 years or so after that when a dear friend of mine died of brain cancer and I wondered whether her classmates had just been a bit slower than me at shutting the windows.

10 I know pollution kills and it is not an equal 11 opportunity killer. It attacks our children and the elderly, 12 the poor and the powerless. That's why environmental 13 statutes have been enacted to provide layers of protection 14 between pollution and the people that we love, so they have 15 the fighting chance to live healthy lives.

And for nearly 50 years we have been so lucky to have dedicated public servants at EPA who are smart and amazing human beings that we can rely on to implement those laws and political leaders like the three that I am sitting with today who help to lead the agencies.

21 And I am here today for one reason and one reason only, 22 and it is not to weep about all my precious rules being 23 rolled back, although I admit that the constant rollback is 24 beginning to tick me off a bit, maybe even more than just a

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1 bit.

But this is not the real message for me this morning. I am here to remind the political leadership at EPA that what they do matters and it is time for them to step up and to do their jobs.

6 So just do your jobs. Right now, this administration is 7 trying to systematically undo health protections by running 8 roughshod over the law, by obfuscating the science while only 9 paying lip service to public disclosure and transparency, and 10 that is just not good enough.

EPA's mission is to protect public health and the natural resources that we all depend on. EPA's success is measure in human lives saved, fewer kids with asthma attacks, and how well we protect those most vulnerable from human exposures to pollution and arm the public with information and opportunities so they can live better, healthier, safer, and more just lives.

That is worth standing up for, and I am here to ask the committee to hold EPA accountable to its mission and its duty to American families across the country who fully expect that laws will be implemented, science will be followed, and people will be given a chance to engage in decisions that matter to them and their children and their future.

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24 Right now, it feels like the fox is minding the

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1 henhouse. EPA's political leadership is filled with

2 conflicts that put special interests and former clients ahead3 of our kids and hardworking families.

Ethics investigations are ongoing across the agency while EPA rollbacks and divestments continue, with science being sidelined, policies not being publicly vetted, and efforts ongoing to change the way the agency conducts its business, and it's all designed to mask increases in pollution and to deny health benefits of pollution reductions.

11 What does this all mean? Well, if we allow more 12 pollution to be emitted, if we stop supporting and listening 13 to the best available science, and if we start limiting EPA's 14 ability to monitor and enforce pollution standards, then we 15 are putting at risk the health and the future of every single 16 child in our country.

And make no mistake, our children are watching and we need to deliver for them, especially when it comes to climate change, which has the ability to literally rob them of their future if we don't act and don't act now.

If the American dream is about giving the next generation a better life than the one we have, I fear with this administration that dream may be slipping away, and I cannot sit on the sidelines and allow that to happen.

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I have a nine-month-old grandson and I have a
 granddaughter on the way. They are my face of climate
 change. They are my moral compass and my reason to sit here
 today.

5 So we know what we are all fighting for and we need to 6 remind ourselves of that every day. At times like these, the 7 onslaught of controversies creates us an overwhelming

9 But we mustn't lose sight of the core values that bind 10 us together. Surely, one of those values must be protecting 11 the health and wellbeing of our kids. It's time for this EPA 12 to do what is right for American families and start doing

13 their jobs.

problem.

14 Thank you for your attention, and you can find many more
15 specifics in my written testimony.

16 [The prepared statement of Ms. McCarthy follows:]

17

8

18 ********** INSERT 1*********

- 1 Ms. DeGette. Thank you very much, Administrator
- 2 McCarthy.
- I am now pleased to recognize Governor Whitman for five
 minutes for purposes of an opening statement.

1 STATEMENT OF MS. WHITMAN

2

3

Ms. Whitman. Thank you, Chairman.

Chairman Pallone, Chairwoman DeGette, Ranking Member
Guthrie, all members of the subcommittee, thank you very much
for inviting us here today.

7 I believe you have a copy of my written testimony, which
8 I would like accepted into the record. Thank you.

9 I am here today because I am deeply concerned that five 10 decades of environmental progress are at risk because of the 11 attitude and approach of the current administration.

I would like to touch briefly on several areas ofparticular concern to me about EPA's current direction.

First is the agency's retreat from science. The current administration has been on a steady march to reduce if not eliminate the role of science in developing and implementing environmental policy.

18 There are numerous examples, but none illustrates this 19 retreat better than the understandable confusions among 20 members of the EPA Science Advisory Board at a meeting held 21 just last week.

At this meeting, the members of the Advisory Board were told that the administration's effort to roll back certain clean water standards for the waters of the United States

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1 proposal was strictly a policy call and had little to do with 2 science.

3 That seems surprising to me.

Second is the influence of the regulated community. All
stakeholders should be heard as EPA develops policy. But
none should be heard at the relative exclusion of any others.

7 A study published last year found that the Trump 8 administration has explicitly sought to reorient the EPA 9 toward industrial and industry-friendly interests, often with 10 little or no acknowledgment of the agency's health and 11 environmental missions.

12 This is wrong. It's wrong for the agency, it's wrong 13 for the environment, and it's wrong for public health. It 14 skews policy making away from EPA's mission and diminishes 15 public confidence in its decision making. This trend must be 16 reversed.

17 Third is an apparent decline in concern by EPA's 18 leadership about EPA's public health mission. The United 19 States has made significant progress in improving the 20 environment and safeguarding public health from pollution.

But millions of Americans, especially children, continue to suffer from the effects caused by pollutants. That is why it is almost impossible for me to understand EPA's failure to commit to continue to fund the research projects at the 13

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1 Children's Environmental Health and Disease Prevention

2 Centers -- Research Centers.

3 EPA's own Children's Health Protection Advisory 4 Committee has urged the EPA to continue to fund these 5 centers. Inexplicitly, the administration has refused to 6 commit to doing so.

7 Children are not small adults. They metabolize 8 differently. They need different sets of protections. This 9 isn't an isolated example. It's part of a troubling trend 10 that must be addressed.

Fourth is the erosion of the morale at the EPA. This has been documented by studies and I have observed it myself. It is also reflected in the large number of departures of career scientists and others from the agency.

15 The hostility of EPA leadership to its own mission is 16 driving people out and keeping new people away.

Finally is the EPA's denial of the importance of climate change. The Earth's climate has always changed, but never before has that change been accelerated by human activity. We are not the sole cause of climate change but we are having a real effect. But the White House is still not convinced and is reportedly going to require certain federal scientists to debate whether the widely-held accepted

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24 scientific consensus on climate change is correct.

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1 These researchers are concerned that participating in 2 such an exercise might harm their credibility and their 3 careers. And yet, they stand to be forced to participate. Putting the administration's doubts aside, I am 4 5 especially concerned about the effects of climate change on the world's oceans. As a former governor and lifelong 6 7 resident of a coastal state, I cannot help but focus on the 8 damage climate change is doing to our oceans. 9 Oceans bear the brunt of climate change. From the sea 10 level rise, growing acidification, and coral bleaching to

increased coastal flooding, expanding dead zones and an increase in marine diseases, our oceans are in trouble, and what threatens the health of our oceans threatens life on Earth.

Climate change is real and the administration isabdicating its responsibilities by denying it.

Madam Chair, members of the committee, there is no doubt in my mind that under the current administration the EPA is retreating from its historic mission to protect our environment and the health of the public from environmental hazards.

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Therefore, I urge this committee in the strongest possible terms to exercise Congress's oversight responsibility over the actions and directions of the

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1	Environmental Protection Area Agency in the areas I have
2	raised and especially when it comes to climate change.
3	Thank you, and I look forward to taking your questions.
4	[The prepared statement of Ms. Whitman follows:]
5	*********INSERT 2********

- 1 Ms. DeGette. Thank you so much, Governor.
- 2 I am now very pleased to recognize Administrator Reilly
- 3 for five minutes for an opening statement.
- 4 Sir, if you can push the button it'll turn on the
- 5 microphone.

1 STATEMENT OF MR. REILLY

2

Mr. Reilly. -- Congressman Guthrie, Mr. Chairman Pallone, Congressman Walden, thank you for the opportunity to appear here today. I will try not to recapitulate, though, in fact, I could because my prepared testimony very much tracks the testimony that you have just heard of two of my admired predecessors, or successors.

I want to say in my five minutes, first of all, 9 10 something about science. The Science Advisory Board, which 11 has been vital through several administrators, was 12 particularly important to mine when I asked in the early 13 weeks of my term that they rank the priorities in terms of 14 health and ecology to the people of the United States -- what are the most serious threats -- and then estimate the degree 15 16 to which the budget priorities of the agency corresponded to 17 those priorities.

18 They did that, and we followed that as a template 19 throughout, and I think the last time I acted on one of their 20 recommendations it was that we pay more attention to indoor 21 air. And so we declared side stream smoke a Class A 22 carcinogen.

23 Within one year, almost 500 communities in the United 24 States enacted laws forbidding smoking indoors. We didn't

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1 have the statutory authority to regulate that. Peculiarly,

2 we regulated the air where people spend 10 percent of their

3 time, not where they spend 90 percent of their time.

4 But that is a measure of the degree to which the people 5 of the United States trusted EPA and trusted the science.

6 That is a vital jewel of our system.

7 It is a characteristic of the EPA historically. It is 8 at risk. Say no more about it now, but I would love to talk 9 about it. There are other things that EPA has done without 10 having any particular regulatory authority to move on it. 11 ENERGY STAR is the best example.

I recall talking to one of the large developers in California who built Dodger Stadium and he said, you know, the most powerful regulation that I've ever encountered that you have is not even a regulation -- it's ENERGY STAR.

Can't get a loan for a significant building in California if it's not ENERGY STAR. The EPA created that as part of its responsibility, in essence, for being the

19 environmental conscience of the country.

Second point I want to say is with respect to oversight, I think there are a number of important measures. There's budget and staffing, and I compliment the previous Congresses of the last two years for not accepting the proposals to gut EPA's staffing by a third and its budget by a third, and

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1 maintaining the amount of support, the resources available to 2 the agency, for its vital missions at just about where they 3 were.

4 It's significantly below in inflation adjusted terms 5 where it was in my time. But it's sure a lot better than 6 what the administration proposed.

Budget and staffing, enforcement numbers, regulatory
justifications -- these are the measures of integrity of a
regulatory agency, which fashions itself in deregulatory
mode.

Look at the justifications for the mercury rule, the methane rule, the coal ash rule, the waters of the United States. The administrator said in his testimony and confirmation that they are very proud of having some 33 major regulations or deregulations efforts proposed or completed.

Look at the language that justifies and explains those measures. Look for the environment and health and ecology as a priority. They are invariably presented in terms of their economic advantages and he said that they in fact would reduce by \$2 billion the burdens on industry to conform to those rules.

22 With all due respect, EPA is supposed to pay attention 23 and tries to, with its cost benefit, to the economic impact 24 of its regulations. But the environment health come first.

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They don't even come first in the justifications for most of
 the actions affecting the matters I described.

3 Finally, I just want to say something relative to the 4 future. As we address, if we ever do -- and I certainly hope 5 that we will do it in this Congress -- the climate challenge, it will be vital to have the Environmental Protection Agency 6 7 play a key role I think both in mitigation and in adaptation. Therefore, I am particularly mistrustful of the proposal 8 9 to have a \$40 carbon tax associated with the -- a group of 10 very respectable people -- progressive people concerned about the environment, and a carbon tax, I think, is a positive 11 12 I don't think \$40 is anywhere near what it's going to thing. 13 have to be to really transform behavior.

But the fine print says that EPA would be removed -- its regulatory authority -- from any actions affecting climate if that proposal were enacted.

By the same token, so would the courts. Well, the two federal institutions that have addressed the climate problem are EPA and the courts, and to immunize major emitters for a \$40 tax is, in my view, very unwise and I would keep a close eye on the efforts to remove the authority -- the regulatory authority -- from the agency, the one agency that has really tried to address that problem.

24 Ms. DeGette. If you could sum up.

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1	Mr. Reilly. I guess I've run out my clock, Madam Chair.
2	I appreciate your time. But I want to say how much I
3	respect and admire the attention that you are paying to
4	oversight of EPA. There has never been a time when it was
5	more urgently needed.
б	Thank you.
7	[The prepared statement of Mr. Reilly follows:]
8	
9	***********INSERT 3********

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- 1 Ms. DeGette. Thank you so much, Administrator Reilly.
- 2 And now I am pleased to recognize you, Administrator
- 3 Thomas, for five minutes for an opening statement.

- 1 STATEMENT OF MR. THOMAS
- 2

Mr. Thomas. Thank you. Chair DeGette, Ranking Member
 Guthrie, and other members of the committee.

5 I appreciate the opportunity come and talk about the 6 mission of EPA and particularly to talk about the role of 7 this committee as far as oversight is concerned.

8 You know, I was at EPA for six years, first as assistant 9 administrator, then administrator, from '83 to '89. At that 10 time, I went into business after 20 years in government. 11 I've been in business for 30 years and I have directed 12 companies, particularly in the natural resource area and 13 industrial manufacturing.

14 So I have seen regulation and environmental regulation 15 as a regulator and I have seen it as a regulated. I can tell 16 you in both instances EPA, as the agency who in fact has the 17 charge for protecting our environment, needs to be a strong 18 credible agency. The public demands it. The public deserves 19 it.

Business needs it. It needs a consistent credible set of rules to operate by, I would say, not only nationally but internationally if possible. So the leadership of EPA at a national level and international level is critical from business's point of view just like it is from the public's

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1 point of view.

2 So given this mission, you look at the law and what you 3 find is Congress has given EPA over the last 50 years 4 incredibly broad and deep set of authorities. Built into 5 those authorities are natural tensions.

6 It is the tension between the regulator and the 7 regulated. There's tensions between individual rights and 8 the community's rights. There's tension between cost of 9 regulation and benefits to the environment and the public.

Well, you have told EPA, look, you're going to have to 10 11 make the tough decisions. You're going to have to come to 12 grips with these kind of tensions. Well, the only way they 13 can do that in an adequate way and a somewhat balanced way --14 and it's balanced in the different laws in different ways --15 is if they have the capacity to do it: scientific capacity, economic analysis capacity. Have they got that kind of 16 17 capacity in the agency.

18 Well, in fact, I am very concerned about do they have 19 that capacity. Very concerned about whether they in fact are 20 tapping into the kind of external scientific expertise that 21 we always used that's critical to the decision making in the 22 agency.

I am very concerned about are they in fact doing the kind of intergovernmental coordination that needs to be done.

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We can't operate in this country from a business point of view if we've got 50 different sets of standards trying to regulate how we are going to operate.

I am very concerned about are they taking a leadership role as far as global issues are concerned. In many cases, I think they're stepping back from the global issues as opposed to taking on the global issues.

8 So, overall, I would say this committee as far as an 9 oversight committee has a critically important role to play 10 in looking at those kind of issues.

11 Now, let me just drop back and tell you how I got to 12 EPA. I was the deputy at FEMA. It was an independent agency 13 at that point in time.

EPA, in 1983, was in the middle of chaos and turmoil. There were six different congressional committees that were investigating what was going on at EPA. I was asked to come over to EPA on a 90-day detail to help the administrator as far as management is concerned. I ended up staying six years, so I must have liked it.

But in fact what I found was the agency at that point in time and the committees that were investigating the agency there was a deregulatory agenda. It was an attack on science at many levels as far as the agency is concerned and a debate going on about how you get scientific input or should you

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1 have scientific input.

There were major requests for budget cuts of EPA. It was a division between political and career staff as far as the -- the allegations of inappropriate contacts by the regulated industry. There was a lack of transparency in terms of how the agency was making its decisions.

7 Does all that sound familiar? Well, there's an awful 8 lot of that going on today. Well, I can tell you Congress 9 played a major role in highlighting those kinds of issues, 10 bringing to light those kind of issues. The media picked 11 right up on it, played a major role.

I remember being told how many days in a row the Washington Post had a story about that on the front page every day. Well, what happened?

15 The president said, that's not how I want this agency to 16 operate. The president made a major change. He brought Bill 17 Ruckelshaus back, who had been the first administrator.

I had the opportunity then to work with Bill for the next two years and then I became administrator. I will tell you what Bill did. He put a new management team in place. He said, we are recommitted to the mission of EPA, protecting the environment.

23 We are recommitted to implementing the laws the way they 24 are. We are going to have the most transparent operation

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1 possible. We are going to pull in as much scientific

2 knowledge as possible.

We are going to make sure we've got capability within our agency to make the kind -- support to make the kind of decisions that need to be made.

6 So this committee, in my opinion, plays a vital role in 7 trying to correct what I see as some of the issues that are 8 going on in that agency today.

9 The other thing this committee plays a role in is 10 looking at and determining where is there ambiguity -- where 11 is there lack of direction as far as existing law is 12 concerned.

We worked on a bipartisan basis with Congress. We reauthorized all the law related to hazardous waste. We reauthorized Superfund. We reauthorized clean water.

We reauthorized the Safe Drinking Water Act. We did all of that over that six-year period of time I was there. In each case, there was total --

19 Ms. DeGette. If you can sum up, please.

20 Mr. Thomas. There was total bipartisan support to get 21 those things done. That's what EPA is all about. It needs 22 bipartisan support and clear direction under the law.

And, in fact, it needs that because in order to make the tough calls it has to make it needs broad support.

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- 1 Thank you for the opportunity to be here.
- 2 [The prepared statement of Mr. Thomas follows:]
- 3

1 Ms. DeGette. Thank you so much.

2 Now it's time for the members to ask you questions. I 3 want to thank all of you for your opening statements. The 4 chair will now recognize for five minutes.

5 As I noted in my opening statement, I am deeply 6 concerned about the direction of the EPA and the Trump 7 administration, as are you as signatories of the letter.

8 I would like to draw on your wisdom this morning to hear 9 from each of you what you think the EPA and Congress can do 10 to better address the serious environmental issues we are 11 facing.

I only have five minutes. Some of you probably heard John Dingell say this so I would like to channel that. So if you can be brief that would be great.

And I will start with you, Administrator McCarthy. Now, during your tenure, the EPA set the first ever national standards for reducing carbon emissions from existing power plants and this really underscored the United States' commitment to climate action and spurred international efforts.

I am assuming when you said that you had a lot of frustrations with the Trump administration the efforts to roll back those standards are one of them. I am wondering if you can talk about those standards and any others that you

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1 feel are at risk and why you are concerned about this.

2 Ms. McCarthy. Well, it is not just the ACE -- the ACE 3 rule, which is replacing the Clean Power Plan. It's not just 4 the Mercury Air Toxic Standard. It's not just the car rules.

5 It is basically the fact that I believe they're 6 undermining the science and the law in how they are trying to 7 roll back those rules.

8 I do not dispute any administration coming in with 9 different policies. But the challenge I think we are facing 10 is they are really changing the rules of the road.

11 Ms. DeGette. And why --

12 Ms. McCarthy. They are not using sound science.

13 They're not looking at cost benefits. They're trying to 14 inflate the cost and lower the benefits in order to justify

15 rules that simply don't make sense under the law.

16 Ms. DeGette. Thank you.

17 And, Administrator Whitman, that kind of goes to what I 18 was going to ask you about. In your testimony today you 19 talked about the importance of science, and just to let you 20 know, when I took over the chairmanship of this committee I 21 announced that our agenda this year was science. So perfect. 22 But I am wondering if you can -- if you can tell us with 23 respect to the rules that Administrator McCarthy was talking 24 about with the others, why is it important for the agency to

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make rules from a science-based perspective? It seems -- it
 seems almost a given that we should look at those standards.
 But I think it's important to say why science is important
 and not political impetus or something else.

5 Ms. Whitman. Well, science underpins it all. Yes, 6 there are always political considerations. Yes, there need 7 to be cost benefit analysis. It's appropriate in some places 8 under the Clean Air Act.

9 In others you may use cost benefit analysis. Some you 10 must and others you cannot use cost benefit analysis. That 11 was part of the enabling legislation that determined that.

But for the agency -- since the agency's mission is to protect public health and the environment, that's based on science. That's not politics. That's not political. You do your best advice and then the political decision is made -is layered on top of that.

But, really, if you don't have access to pure science, to clear science -- not science that is purely coming from one side or the other but balanced science that is based on the facts -- you're not going to get to the kind of position that's protective of public health and the environment.

22 Ms. DeGette. And that's the bottom line.

23 Ms. Whitman. And that's why it's so critical.

24 Ms. DeGette. Yes.

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1 Mr. Reilly, when you were administrator, you really 2 solidified the EPA's reputation as an international leader by 3 working with international partners on environmental programs 4 like decreasing greenhouse gas emissions.

5 I am wondering if you can tell us briefly why it's so 6 important for the U.S. to be an active international partner. 7 Mr. Reilly. Well, first of all, we cannot alone, even 8 as large and powerful as we are, solve the climate problem. 9 We are the number two emitter in the world. China is number 10 one.

In my time we dealt with upper atmospheric ozone, which the Chinese did not want to deal with and were planning to introduce some hundred million refrigerators over the course of the next 10 years, all containing CFCs, which would have blown away everything that we had.

EPA was the key actor in dissuading them from doing that. We were able to do that because of EPA's own reputation for solid science and integrity, and I remember Secretary of State Baker saying to me once when we had been active in China.

He said -- and we were not allowed to go there because -- at my level, at least, because of Tiananmen Square -- he said, I don't know what you're doing with the Chinese and I don't need to know. Keep it up. They love you.

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I said, well, what we are doing is addressing methane reduction and cement kiln pollution control and very practical engineering problems that are essential their developing economy.

5

Ms. DeGette. Thank you.

I apologize, but I have very little time and I do want
to get to Mr. Thomas, and what I want you to ask is you
talked about your role and Mr. Ruckelhaus's role in
increasing the professionalism of the EPA and building
morale.

11 What have -- why is that important and what have you 12 seen in the recent EPA that gives you pause?

Mr. Thomas. Well, it's critically important that the EPA staff understand that there's an overall commitment to the mission of the agency: protection of public health and the environment.

And in fact, you're going to work hard with them not only to ensure that there are adequate resources but you're going to work hard with them to ensure that their voices and the voices of external particularly scientists are heard in the process of decision making.

It's critical if the agency is going to have the credibility in its decisions that in fact will enable the public, the regulated community, to have confidence in what

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1 they're doing.

So morale basically flows from does the staff understand 2 3 that there is an overall commitment -- are you working with 4 the staff to provide them with the tools and the resources 5 they need to do their job and do they in fact feel like this is an open and transparent agency and our decisions -- and in 6 7 fact our decisions will be supported by the public because 8 the public had sufficient input into us making those decisions. 9 10 Ms. DeGette. Thank you so much. 11 The chair now recognizes Mr. Guthrie for five minutes. 12 Thank you, Madam Chair. Thank you all for Mr. Guthrie. 13 being here. 14 And Mr. Reilly, in your testimony you mentioned rural 15 America is where EPA is mistrusted. I represent the 2nd District of Kentucky -- several rural areas, several 16 17 counties. A lot of represent rural America. So I am interested in that comment you made, and why do you think the 18 EPA is mistrusted in rural America? 19 20 Mr. Reilly. First of all, I think that the intrusive of 21 some of the regulatory priorities, particularly with regard 22 to ephemeral wetlands, impacts especially hard on farmers and ranchers, and they encounter controls they don't fully 23 24 understand and when they do they don't often agree with them **NEAL R. GROSS**

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because these are areas that may not be wet for some part of the year.

Many of the states we are talking about, though, have already lost 90 percent of their wetlands and wetlands, in fact, have critical roles with respect to habitat and species and the rest.

I think it may also be true that we've got to learn
better the lessons of things like total quality management in
terms of how to interface with people who are affected
directly by regulation.

Mr. Guthrie. So what do you think EPA could do? I know you're just -- it sounds like you are starting to get that, but what do you think EPA should do to become more

14 trustworthy with rural America?

Mr. Reilly. Well, I think it's got to do a better job of communicating the validity of some of the priorities that they have and particularly how they act to enforce them.

I know the kind of anger that I've encountered in some parts of the country has surprised me and it's not an accident that the president can say the kinds of things he said about wanting to break up EPA into little bits, because of the existing anger.

Rural America has its own problems that go well beyond
the environment and far beyond EPA. But any regulatory

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1 agency that affects farmers -- I have a farm -- I am on my way to my farm tomorrow in Illinois -- is particularly 2 3 dealing with an independent community of people who don't 4 like to have their use of their land interfered with. 5 That's a given, that it has to be to respect some of these values and administer some of these laws. No net loss 6 7 of wetlands was a priority of my president, President George 8 H. W. Bush, whom I served. But it's not a popular one. 9 Mr. Guthrie. I need to get to a couple more questions. 10 I understand. 11 Mr. Reillv. Sure. 12 Mr. Guthrie. So you also mentioned frictions are evident in state relations with EPA. What kind of frictions 13 are you -- were you referring to in your testimony and -- you 14 15 said frictions are evident between state -- in your testimony you said that -- between state and federal. 16 17 Mr. Reilly. Oh. Well, the structure of our laws anticipates the cooperative relationship between the federal 18 19 government and the states and particularly lays upon the

20 states minimal requirements that EPA is in charge of

21 overseeing.

That is, obviously, a fraught relationship, in many cases, with states having either different priorities or different sense of their own resources.

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1 We all, I think -- all four of us here who had to deal with states that had a different opinion on the 2 3 administration of laws, perhaps, than we had, and sometimes 4 they were successful in preventing. Sometimes we were. But 5 that -- I don't consider that in any way --Mr. Guthrie. You mentioned in your opening statement 6 7 WOTUS particularly, and I know that's where -- from the rural area and my rural areas a lot of people talk about the WOTUS 8 rule that was coming down. 9 10 Mr. Reilly. Yes.

Mr. Guthrie. And, you know, the statue clearly uses the word navigable, and navigable means something. Does

13 navigable mean something in that law or was it something --

14 so that's a friction where the federal government seems to be 15 encroaching on what Congress clearly wanted the states to do. 16 Or the world navigable means nothing.

Mr. Reilly. My sense is that navigable is part of the Rivers and Harbors Act but not necessarily the authority that they're drawing on here.

But I am very aware of those differences of opinion and certainly aware that the agriculture community sees them very differently from the environmental community but -- and have the sense myself, frankly, that a hierarchy of wetlands

24 characterization would probably make the administration of

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1 wetlands regulation more popular or at least less unpopular

2 in the rural areas.

Mr. Guthrie. And, Mr. Thomas, I know we have to clarify this and I appreciate you saying this is the committee that needs to be looking at this. I think Congress does need to step in.

And a question: Should EPA's role with regulated
entities be collaborative, adversarial, or impartial?

9 Mr. Thomas?

10 Mr. Thomas. You know, my own sense is it needs to be a 11 very disciplined process that EPA uses in terms of its 12 decision making. There then --

Mr. Guthrie. I am almost out of time so I was going to add "and with environmental groups.'' So if you will throw that together. I was going to ask you that next.

Mr. Thomas. I would like to see -- I would like to see recial interest groups as a part of that process, having their input. I would also like to see a broader community having their input as far as the agency is concerned.

20 And so you have got interest as far as the regulated 21 community. You have got interest as far as environmental 22 interests. All of that needs to have a process for input as 23 part of dialogue.

24 One of the things I did, by the way, is on a number of

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rules I set up a regulatory negotiation process as opposed to
 going through the typical process. We actually got
 stakeholders around the table with a mediator and we actually
 tried to work through a negotiation process.

5 And in some cases we were pretty successful. Ιt eliminated litigation down the road. It gave us a good rule 6 7 that allowed us actually to implement things more quickly. So I think you can use different approaches. 8 The one 9 thing you don't want to do because of credibility is you 10 don't want to have one side or the other side have unfettered 11 access -- inappropriate access. It needs to be open and 12 equal.

13 Mr. Guthrie. I absolutely agree with what you just 14 said. So thank you very much, and my time has expired and I 15 yield back.

16 Ms. DeGette. Thank you so much.

17 The chair now recognizes the chairman of the full

18 committee, Mr. Pallone, for five minutes.

19 The Chairman. Thank you, Madam Chair.

20 I wanted to get Governor Whitman and Administrator

21 McCarthy to elaborate a little more on what they think needs

22 to be done by the EPA with regard to climate change and

23 science.

24

So let me start with Governor Whitman. Do you believe

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1 that the current administration is doing enough to combat

2 climate change, and if not, what is preventing them from

3 playing a more active role?

Ms. Whitman. Well, I think what we've seen from the administration is actually the opposite. When they have told scientists that they can't participate in various meetings that have anything to do with climate change -- that they're not allowed to mention climate change in many of their peports.

10 It's a denial that doesn't make any sense. We need to 11 be at the table. It's understood and the American people 12 understand that the climate is changing.

We can debate over how much is human action or not, but we certainly know that humans are having an impact on the climate and a serious one.

We can't deny it. It won't go away because we are not talking about it and, unfortunately, what we are seeing today is there are a number of communications that have been put out and things that have been made known to staff that they are not to engage in climate change.

They are not to talk about it, and it's not just at EPA. DOA, DOE -- we've seen it at the Department of Interior. Throughout the administration there's the attitude that we don't want to talk about climate change and that's going to

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hamper us in the long run from our ability to truly look at the science and see what's underneath it, see what can we do. We are not going to stop it. It's a natural phenomenon. We are not going to stop climate change. But we need to know what we can do to slow it down and how do we prepare for it because it has very significant implications for us, New Jersey particularly, being a coastal state.

8 But it's a national security issue and the Joint Chiefs 9 of Staff have agreed that it's a national security issue, and 10 actually it was Ronald Reagan as I understand it who put it 11 on the National Security Council agenda for the first time. 12 Not that he fully believed that humans were the cause, 13 but he knew it was something coming at us, it was important,

14 and we needed to keep our eye on it, and I am afraid we are 15 taking our eye off that ball.

16 The Chairman. Thank you.

17 Ms. McCarthy, what are your concerns about how this 18 administration is using or not using science to guide its 19 climate change policies at EPA?

20 Ms. McCarthy. You know, I am concerned that they are 21 limiting science to disallow the agency from looking at some 22 of the best science available.

I am worried that they are dismantling expert panels at a time when their expertise is needed most. I am worried

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1 that they're looking at programs like New Source Review,

2 which is a significant permitting program to ensure that 3 excess pollution isn't unfettered and they're under the radar 4 screen doing memos about this and letters to industry without 5 any potential for public input.

I am worried about many things at EPA now about transparency as well as the science. I am worried that they won't let academic scientists on the Science Advisory Board or expert panels, if they've taken any resources in terms of grants from the agency while they're not applying that same standard in terms of looking at all at industry scientists and whether they have potential conflicts of interest.

I am worried about the fact that there seems to be, you know, industry communications in a way that's not made public. Decisions are being made by letters, by policies, by memo that normally would have had public interest -- public participation and should.

And I am worried about the fact that all of the ways in which the agency has traditionally since the Reagan administration looked at cost benefit is being tossed on its head.

We are throwing out the rules of the road that have given stability, that have taught the industry that they can rely on how we implement and enforce. I am worried about

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enforcement. You know, enforcement now is the weakest it's
 been in 20 years.

3 It's the lowest number ever in terms of civil penalties. 4 That matters. It sends signals to the industry and it 5 upsets them. I am really concerned about -- one more thing, 6 if I may, because I know I am taking probably too long. 7 The Chairman. No, go ahead.

8 Ms. McCarthy. But one other thing is that -- is that 9 you have three rules. The Mercury and Air Toxics rule; you 10 have the clean car rules, and you have a decision to not 11 actually move forward to regular hydrofluorocarbons, where 12 the industries themselves differ.

The regulated industry differs from the agency outlook and they're actually -- look at the automakers. They're saying this is absolutely tremendously bad for them -- for their profits, for their stability.

I have never seen an administration come in and instead of having new policies their sole goal seems to reverse everything that has ever been done.

The instability in industry is palpable right now. The signal it sends is don't worry about anything, but you also can't have the guarantee of a level playing field.

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23 Those things are important.

24 The Chairman. Thank you. Thank you, Madam Chair.

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1 Ms. DeGette. Thank you so much.

The chair now recognizes Mr. Walden for five minutes. Mr. Walden. Thank you, Madam Chair, and I want to thank you all for being here and for your service to the American people in the cause of better health and cleaner air and water.

7 I agree with many of the statements you made regarding 8 the importance of sound science. I believe we can not only 9 support the use of good science or public input when it 10 guarantees our preferred policy solutions. We should always 11 support that science.

I also believe it should be transparent to the public. We've had fights in this committee and in this Congress over that. I think it ought to be peer reviewed so we know it's not politically biased.

I fought for that when it came to listings in ESA. Usually got push back by my friends on the other side of the aisle. But I think we are better served, whether we agree or disagree with the outcome, when it's actually science we can believe in and trust and that it's publicly available.

And so you will always find me on that side of it. Do you think -- I am going to ask you each kind of a yes or no -- this isn't a gotcha, by the way. It's just a yes or no.

24 Should Congress substitute its own judgment on a matter

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of scientific concern or truncate the time EPA has to review a matter, therefore, shortcutting consideration of solid scientific data needed to inform policy and regulatory decisions before the scientific research is complete? Because we have those debates here.

6 Should we step in before EPA and the professionals you 7 have all talked about have finished their work? Can you just 8 -- I know it's a wide-ranging question but maybe just right 9 to left.

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10 Mr. Thomas? Yes or no.
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11 Mr. Thomas. There's such a thing as a precautionary 12 principle, which I think underlies a lot of the decisions at 13 EPA. You won't reach a point where all the uncertainty has 14 been defined.

- 15 Mr. Walden. Correct.
- 16 Mr. Thomas. You have to begin. I did that.

17 Mr. Walden. All right.

18 Mr. Thomas. Hopefully we did that with the

19 stratospheric ozone approach when we negotiated the Montreal

- 20 Protocol. There was debate on that. But we used a
- 21 precautionary principle and, fortunately, we were absolutely

22 right.

23 Mr. Walden. All right. So but should Congress truncate
24 EPA's scientific efforts? That's the question here.

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1 Mr. Thomas. No.

2 Mr. Walden. Mr. Reilly?

3 Mr. Reilly. My answer is to say that what you want is 4 an Environmental Protection Agency or any agency working on a 5 problem that's doing so vigorously, seriously, with an end to 6 getting an answer.

7 And if you have that kind of agency then Congress should8 not substitute itself.

9 Mr. Walden. All right.

10 Ms. Whitman?

Ms. Whitman. If Congress is confident in the quality of the science they shouldn't step in before that's completed to the extent it can be completed.

14 Mr. Walden. Thank you.

15 Ms. McCarthy?

16 Ms. McCarthy. Yes, I am with -- I am with the rest.

17 Yes, I believe that Congress's job is to charge the agency,

18 give it authority it believes --

19 Mr. Walden. And let them finish their work.

20 Ms. McCarthy. -- and let the scientists make the

21 science decisions. Keep politics out of it.

22 Mr. Walden. Thank you.

23 As I mentioned in my opening statement, the Clean Air

Act was last updated in 1990, nearly 30 years ago. Included

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in the Clean Air Act is a requirement that the EPA complete a
 review of criteria air pollutants including ozone,

3 particulate matter, carbon monoxide, and others at the five-4 year intervals.

5 Yet, EPA has regularly missed those deadlines, as you 6 all know. For example, the last review for carbon monoxide 7 took place in 2011, eight years ago.

The last review for the primary standard for nitrogen 8 9 dioxide took place in 2010, nine years ago, and at one point 10 the secondary standard for sulfur dioxide was not updated for 11 39 years, a period that included the tenures of three of you. 12 By our count, you all missed multiple NAAQS deadlines 13 during your tenures as administrator. I think, Ms. McCarthy, 14 you're on the hook for three of those, Ms. Whitman six, Mr. 15 Reilly four, Mr. Thomas two.

So my question is, because the agency falls so far behind on these deadlines, by the time one criteria air pollutant standard is complete, EPA has to start the process over again or risk missing the next deadline, which you have all proved capable of doing.

21 And the states are struggling to keep up as they are the 22 ones that subsequently have to create and enact

23 implementation plans to come into attainment with those

24 standards.

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So having laid the predicate here, this all begs the question. Is the process envisioned by the Clean Air Act -should we keep the five-year standard and the resulting failures of compliance we've seen at EPA for decades, or should we lengthen the time period for review to 10 years or another appropriate length of time? We'll go left to right, and I've only got a minute 22.

8 So Ms. McCarthy?

9 Ms. McCarthy. What I would suggest is that you be 10 careful doing either. You want their science to be correct. 11 The agency moves to the extent that it can as quickly as it 12 can and --

13 Mr. Walden. If the law says five years --

14 Ms. McCarthy. Yes.

15 Mr. Walden. -- you missed it a couple times.

16 Ms. Whitman, let's go to you.

17 Ms. Whitman. If the agency has the staffing that it

18 needs, if it has the scientists it needs, it should be held

19 to that standard and move as quickly as it can.

20 Mr. Walden. So given the number you missed --

21 Ms. Whitman. But it's frustrating --

22 Mr. Walden. -- you're telling me you didn't have the

23 staffing or what you needed then under the Bush

24 administration?

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1 Ms. Whitman. No, it's frustrating because it is a tight 2 time frame and there are a lot of complicated things. 3 Mr. Walden. That's why I am asking the question. Is it 4 too tight? Because it seems like nobody's able to meet it 5 regularly and yet all this spills out to the states --Clearly, too tight. 6 Ms. Whitman. 7 Mr. Walden. -- and you are chasing an old standard, 8 right? So --9 Ms. Whitman. Clearly, too tight. 10 Mr. Walden. All right. Mr. Reilly? 11 Mr. Reilly. Mr. Walden, I think that's a smart question 12 and --13 Mr. Walden. Thank you. Mr. Reilly. -- and I think there are many reasons why 14 we missed deadlines and, frankly, some of them are political. 15 Sometimes the Office of Management and Budget intervenes to 16 17 prevent that. Other times, many of the deadlines that are missed by 18 19 EPA are missed because this Congress doesn't appropriate

21 respect to the agency.

I think of the number of reports that we were supposedto file in the course of a year.

enough money or makes too many unreasonable demands with

24 Mr. Walden. I couldn't agree more.

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20

1 Mr. Reilly. So my answer to that question is I would 2 not alter the years requirements -- the five-year rules. Ι 3 would keep the heat on from Congress, which you're in the 4 best position here on this committee to do. 5 Well, look. You have had Republican --Mr. Walden. Madam Chair, everybody went over by at least a minute and a 6 7 half. If I could --8 Ms. DeGette. The chair -- the chair will give you 20 9 more seconds. 10 Mr. Walden. Thank you. 11 I quess what I would say is Republicans and Democrats 12 have chaired this committee this Congress. You had 13 Republican and Democrat presidents. We have Republican and 14 Democrat EPA administrators and nobody has been able to meet 15 the deadline the statute requires. So I am just trying to find out what the best one is. 16 17 But we are out of time, so thank you. Ms. DeGette. The chair now recognizes Mr. Ruiz for five 18 19 minutes. 20 Mr. Ruiz. Thank you. 21 As you all know better than anybody, EPA is truly a 22 public health agency, and by setting limits on air and water 23 contaminants, supervising cleanup at Superfund sites and 24 restricting harmful chemicals from being sprayed on crops, **NEAL R. GROSS**

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EPA plays a vital role in keeping our communities and
 families safe.

Governor Whitman, you have previously written that,
quote, "Toxic waste allowed into streams, methane needlessly
leaking into the air, power plant and tailpipe emissions
unleashed, restricting the use of widely-accepted public
health research, these policies hurt all Americans,

8 regardless of party,'' unquote.

9 So, Governor Whitman, do you believe the current EPA is 10 doing enough to protect the public health? If not, what 11 message do you think they are sending by rolling back vital 12 human health protections?

Ms. Whitman. I think, as I've stated before, that the administration currently -- the EPA currently on the track that it's on is endangering public health and the health of the environment.

I think it's critical that we continue to be protective. I am all for looking at regulations, to go over them from time to time to make sure they are relevant, that they are still meeting the needs, that there isn't new technology or we haven't found out new things, need to set another standard.

23 But we have to remember that this is about protecting 24 public health and the environment, and to the extent that we

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roll back regulations without a thorough scientific basis for
 those rollbacks and setting new standards, it concerns me
 greatly about what that means for the mission of the agency.
 Mr. Ruiz. Thank you.

5 Administrator McCarthy, since leaving the administration 6 you have continued to advocate for public health and now you 7 are a professor at the Harvard T. H. Chan School of Public 8 Health, of which I am a graduate in 2007.

9 Ms. McCarthy. Want to make a donation?

10 [Laughter.]

11 Ms. McCarthy. Just kidding. Just kidding.

12 Mr. Ruiz. Ms. McCarthy, what is the agency not doing 13 right now that, in your opinion, it must do to fulfill its 14 public health mission?

15 Ms. McCarthy. Well, it's not making evidence-based It's not following standard practice throughout 16 decisions. 17 the federal government on how you look at science, what science is acceptable, how do you do a peer review process, 18 19 and it's certainly not following the cost benefit rules. 20 And I think that, clearly, there is an end point they're 21 trying to get to that common and standard practice for how 22 you do evidence-based decisions won't get them there.

And so it's -- and they are also not being transparent,
which I think if we are dealing with public health I want to

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1 know the impacts of decisions. I want to know what they mean 2 for me and my family and I think every other person in the 3 United States should know what you're doing, what you're 4 contemplating, and be able to weigh in.

5 Mr. Ruiz. Same question to you, Governor Whitman. What 6 is the agency not doing right now that, in your opinion, is 7 critical to fulfilling its public health mission?

8 Ms. Whitman. Well, I agree with Administrator McCarthy. 9 The real problem is the availability and the transparency of 10 the science underlying the decisions that are currently being 11 made and I don't think we are seeing that.

I don't think we are seeing the kind of evidence base that we need to see in order for the public to have confidence in the decisions that are being made or the regulations that are being rolled back. That is what we are missing and that is what we need.

17 Mr. Ruiz. Thank you.

18 Governor Whitman, in your testimony you state EPA's 19 mission of protecting the public health and protecting the 20 environment are, quote, "inextricably linked.''

I find that this is particularly true with respect to low wealth and minority communities who are often

23 disproportionately impacted by polluting industries in their

24 neighborhoods.

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How important is it for EPA to support the cutting edge research into the health effects of pollution and do you
 believe the current EPA should be doing a better job in this
 area?

Ms. Whitman. The answer is very important, and yes, to
keep you within your time frame.

But no, it is absolutely critical that we have the kind of cutting edge. That's what the agency is about. The gagency can do things that the states can't. The agency should have the resources to be able to have the depth of science that a state or an entity -- a smaller entity, a community -- can't do it.

13 That's what the agency is there for, to set those 14 standards, to provide that kind of in-depth scientific-based 15 research and decision making so that people can feel 16 confident in what's being proposed and why it's being

17 proposed.

18 Mr. Ruiz. Thank you.

19 It is troubling when EPA's own leadership appears to be 20 undercutting the agency's important public health mission. 21 To take just one example, the American Thoracic Society wrote 22 a letter to this subcommittee in advance of this hearing on 23 behalf of its 16,000 physicians and scientists to express 24 concerns about EPA efforts to dismiss key air pollution

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This is a preliminary, unedited transcript. The statements within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1 health benefits that occur from reductions in particular 2 matter below current regulatory standards and I would like to 3 enter their June 10th, 2019 letter into the record for this 4 hearing. Ms. DeGette. Without objection, so ordered. 5 6 [The information follows:] 7

Mr. Ruiz. Thank you very much, and I yield back.
 Ms. DeGette. The chair now recognizes Mr. Burgess for
 five minutes.

4 Mr. Burgess. And thank you. Thanks for the 5 recognition.

Administrator Thomas, you were not given the opportunity 6 7 to answer Mr. Walden's question about the five years being 8 too tight a time line. Would you care to respond to that? I reviewed four of those standards while I 9 Mr. Thomas. 10 was administrator and actually set a new standard for 11 particulate matter. Initiated additional scientific work on ozone, reaffirmed the sulfur dioxide standard and reaffirmed 12 13 the carbon monoxide standard.

I guess I would say there's extensive work that needs to be done before a standard is either reaffirmed or modified and I think a five-year time frame is pretty arbitrary.

I would say that it probably takes longer than that to do the kind of work that needs to be done. So unless you --Mr. Burgess. So that would be a yes to is the time line too right?

21 Mr. Thomas. That would be a yes. That would be yes. 22 Mr. Burgess. Okay. In the interests of time, I am 23 going to move on.

Administrator Reilly, you talked about the ephemeral

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wetlands issue. Mr. Guthrie had asked a question about somehow the erosion of trust in rural communities and you referenced the ephemeral wetlands as being perhaps one of the reasons for that erosion of trust. Did I -- did I understand that correctly?

6 Mr. Reilly. That's correct.

7 Mr. Burgess. And, you know, I am just reminded that in 8 a previous Congress or two that -- not in this committee but 9 in the Science Committee there was concern about the 10 derivation of the Waters of the United States rule and Mr. 11 Lucas of Oklahoma had asked whether the agency had made the 12 data that was used to craft the Waters of the United States 13 rule public.

He was told the information was available. But the statement that the information -- the data requested in Mr. Lucas's question was publicly available in the APA docket was in fact false and misleading because it was not.

So based on a memorandum from the United States Army Corps of Engineers it's apparent those figures outlined in the EPA's final Waters of the U.S. rule were completely arbitrary and not based on science.

22 So do you begin to see why the distrust in the rural 23 community might exist? Mr. Lucas represents a very rural 24 portion of the state of Oklahoma, and I think it's pretty

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1 easy to draw the nexus between those two events.

I am not familiar with that particular 2 Mr. Reilly. 3 chronology. I just have to say that there was a time, and 4 Administrator Thomas referred to it, when he established a 5 stakeholders meeting on wetlands, which I ran at the Conservation Foundation, and everybody was present there. 6 7 The agriculture community was well represented, the building 8 community, the development community.

9 And we came to a support of no net loss of wetlands and 10 we had a definition of wetlands that was acceptable to that 11 group at that time, and that became the basis for the 12 president's proposal and policy of having no net loss of 13 wetlands.

I thought that was a constructive community conversation that Lee initiated. I was central to it. Governor Kaine of New Jersey was the chair, and I would encourage a similar kind of convocation to try to deal with what I think is quite a serious problem.

Mr. Burgess. I am going to reclaim my time because I am running short and they're very quick with the gavel here.

But do you understand why, when there is a discrepancy between what people were told in the Committee on Science and what was in fact available in the public record that it

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24 builds that mistrust that people have.

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And you acknowledge that inherently there was a lot of mistrust on the ephemeral wetlands. You know, you have talked about -- I think Mr. Guthrie or one of the other members also asked you whether it should be an adversarial role and you recommended a disciplined process.

I know in my area of north Texas a previous regional
administrator was quite aggressive in his attempts to
regulate oil and gas production and even referenced perhaps
there needed to be pretty harsh treatment of operators, and I
think that earned him a quick exit from the Region 6
administrator position.

Now, his follow-on was someone with whom I got along very well, and we had multiple meaningful discussions and it was a disciplined process.

15 So, again, we are trying to put a lot on this 16 administration, saying they don't follow a disciplined 17 process. Unfortunately, that has been some of the track 18 record of the Environmental Protection Agency.

19 And I know my time has expired so I will yield back.

20 Mr. Reilly. If I could respond briefly.

21 Ms. DeGette. I thank the gentleman.

I will allow the gentleman to respond briefly.

23 Mr. Reilly. Some of the issues in Texas I am very

24 familiar with. I've been on the board of what was Energy

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1 Future Holdings, Texas Utilities, for a number of years and I 2 -- as you raise an issue on the environment there, one that 3 really deserves attention is the methane rule.

4 My experience with the oil industry and the -- actually 5 the mercury rule as well is that both of those rules had been accommodated by Texas industries. They were not in need of 6 7 revisiting. They had tens of millions of dollars been laid out to accommodate them and --8

9 Mr. Burgess. But if I may, though the Supreme Court recommended a cost benefit analysis must include information 10 11 on cost in the mercury rule. That was -- that was their 12 opinion.

13 Ms. DeGette. The gentleman's time has expired. 14 Thank you. I will yield back.

15 Ms. DeGette. Thank you.

Mr. Burgess.

The chair now recognizes Mr. Sarbanes for five minutes. 16 17 Mr. Sarbanes. Thank you, Madam Chair. I am very excited that you're here, all of you, with this really 18 19 crucial perspective on the EPA and, obviously, as you know, 20 one of the most important parts of the EPA's mission is to 21 protect public health and the environment, ensure that our 22 air is safe to breathe, and I would like to better understand 23 what EPA can do to protect our communities from the dangers 24 of air pollution.

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Governor Whitman, you described the administration's rollback of environmental protections as, quote, "an unprecedented attack on science-based regulations designed to protect the environment and public health, which represents the gravest threat to the effectiveness of the EPA and to the federal government's overall ability to do the same in the nation's history,'' unquote.

8 Can you just talk a little bit about how the rollbacks9 threaten the overall effectiveness of the EPA?

Well, to start with, it undermines its 10 Ms. Whitman. 11 authority. It undermines its credibility. When you start to 12 remove people from scientific panels that are the peer 13 scientists and replace them with those who represent industry 14 to a degree that it is an unbalanced advisory board, you're 15 starting to undermine the credibility and the confidence that the public will have in the decisions and recommendations 16 17 that come from that.

18 We see this happening again and again as the agency is 19 starved for money, as was mentioned before by one of my 20 compatriots here that the fact that we are not having 21 enforcement.

It's not that you want to have penalties. It's not that you want to just have the big stick. But if industry doesn't know that in fact there will be penalties if they are bad

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1 actors, they will go ahead and do what they've been doing 2 that might hurt public health. It is hurting public health 3 if that's what is determined.

Those things send messages, and if those messages aren't clear, if those messages don't reflect a real commitment to protecting public health and the environment, then the agency is being undermined and public confidence in the agency is undermined and our public health, bottom line, is being undermined.

10

Mr. Sarbanes. Thank you.

Administrator McCarthy, prior to serving as EPA administrator you ran the Office of Air and Radiation at EPA, which has been very busy in the current administration, as you know, proposing to roll back or undermine protections on methane, carbon, mercury, pollution, and automobile efficiency standards.

17 Can you talk about how those rollbacks are going to18 affect public health?

Ms. McCarthy. I would indicate to you that they are going to have a significant impact on public health if they are successful, which in many ways I question.

We all know that carbon pollution comes part and parcel with other conventional pollutants and that those pollutants hit -- that really hurt us. They impact children. They

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1 impact the elderly.

We all know that mercury is a neurotoxin and if you roll back the mercury rule it makes no sense because it's already in place. The industry is not complaining. The science is huge to indicate that it is a tremendously cost-effective rule.

7 The clean car rules offer tremendous opportunities, not 8 just to get cleaner cars that are cheaper for people and 9 better to drive, but we also have an opportunity to 10 significantly reduce ozone pollution, significantly reduce 11 particulate matter. That is one of the most dangerous kind 12 of exposures that we have.

So this is a missed opportunity to both keep in place rules that are already effective and in the case of MATS done, but also to make sure that you work with industry that it actually promotes the kind of products that consumers want to buy and advances their interests as well.

18 There is no reason to believe that you can't have a 19 strong auto industry and continue to push it towards cleaner 20 cars. We have been doing it for a decade or more. We have 21 to keep doing it.

22 Mr. Sarbanes. Thank you.

And something that I find insidious is you -- obviously,
an agency can benefit from bringing in as much input from key

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stakeholders as possible -- important responsible input -and as I understand it the administration is relaxing protections against air pollution through memos and guidance without getting the input of key stakeholders including states.

6 So speak to that, why that is structurally really a 7 problem in terms of landing in the right place on this 8 regulatory oversight.

9 Ms. McCarthy. Well, the EPA and states are in a 10 partnership in order to work together to make sure that we 11 are meeting the mission of the agency, and part of the 12 challenge that I face is that I know that much of the changes 13 are being done with the idea that we are in some kind of 14 cooperative federalism here.

I don't consider it to be cooperative federalism if you propose consistently to stop funding states. If you propose to reduce the kind of laboratories and expertise that EPA has that no state can possibly move forward and produce.

And so it's extremely important, I think, for states to be involved in these decisions. It's equally important for the regulated industry to be at the table and it's equally important for people that care about the environment and advocate for it to be at the table.

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If someone asked me what I thought about the

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1 relationship, I think the collaborative process is okay.

2 There is no reason why you can't come to an understanding of

3 how to meet our needs in terms of public health and the

4 environment while at the same growing the economy.

Mr. Sarbanes. And the public takes --

6 Ms. DeGette. The gentleman's time has expired.

7 Mr. Sarbanes. And the public takes great comfort in

8 that partnership, I will add.

9 I yield back.

5

Ms. DeGette. The chair now recognizes Mr. McKinley for five minutes.

12 Mr. McKinley. Thank you, Madam Chairwoman.

We can all agree that we want a cleaner environment and we have -- I think we have made tremendous strides in air and water and the environment over the years.

However, the recent EPA has had a history of overreach and been misleading Congress and the American people in the process.

Past administrators promulgated rules and rule making that were in many ways aspirational and not based on science. So as a result, as you all know, many have been overturned in court.

Listen, I can't relate to you. The three of you -- I
didn't serve under you. But under Gina McCarthy, I do have

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firsthand knowledge, and thank you for coming here. And so we've had these exchanges in the committee before, because I want to focus on that -- the most recent.

So under her leadership I think the EPA went rogue and it deviated from these historic missions that you all were talking about, how the EPA rose to a different level with it, and as a result of that we now have uncertainty and a decreased reliability of our electric grid.

9 For example, under McCarthy's tenure, with the EPA we 10 were told that policies regarding the electric grid would 11 have little effect on the terms of the costs and capacities -12 - capacity requirements.

13 That has been proven to be untrue. On the very comment 14 that she talked about was the mercury neurotoxic rule. We 15 were told in this committee that the EPA rule would only cost -- about 4.7 gigawatts of power would be lost across our 16 17 But the North American Electric Reliability grid. Corporation-NAERC -- has found that 54 gigawatts of power 18 19 have been lost, 11 times more than we were told by the EPA. 20 And the impact on the ratepayers, it would very small 21 was the quote that was given in testimony. But yet, in Ohio 22 the rates went up 183 percent to the ratepayers.

And on this board there was an example given by the EPA back in 2014 that said this would be the impact -- only 10

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gigawatts of power would be lost under this rule. But yet, at the end of the day it was 172 gigawatts of power were lost as a result of this -- a third of the capacity for our electric generation.

5 We were told -- we were told that the EPA takes into 6 consideration, as you all did, that the ramifications of the 7 proposals on the impact on communities. But across America, 8 under the Obama administration 83,000 coal miners lost their 9 job across America.

10 These regulations that were put into effect based on 11 ideology, not science, they were -- I think they caused 12 The Sammis plant is another example -- in Ohio. uncertainty. 13 They met all the rules. \$1.8 billion was invested, and then 14 under this recent EPA another rule was promulgated as soon as 15 They said they're done. They're retiring that was done. 16 their plant, after all that money was invested with it and 17 the taxpayers are going to have to take care of it.

Plants in Virginia and California were fine by the EPA for operating at the direction of FERC. FERC says you have to operate and they did. Then they got turned around under the recent administration of the EPA. They were fined. So, look, if they had just, in your words, if the EPA had just done its job the power grid would not be at risk

24 today in America and therefore President Trump and Rick Perry

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would not have to be putting forth their efforts to try to
 restore that balance with it, because the Department of
 Energy, the Institute for Energy Research, ISO New England,
 all have concluded the -- our power grid is at risk.

5 It is unreliable. Therefore, continue -- I think 6 Congress needs to have dependable credible data coming from 7 the EPA from which we can do it, not ideologically driven, 8 and we need to keep focusing on carbon capture.

9 But I understand today, that many of you are unhappy 10 with the direction of the president's EPA. I think we are 11 entitled to have credible reliable information from which to 12 make a conclusion and I would hope Mr. -- Mr. Reilly, if I 13 could start with you. Would you agree that we should be --14 have credible dependable information from which we can make 15 set policy?

Mr. Reilly. Yes, sir. I think all of us have said today that we believe in more transparency.

Mr. McKinley. Mr. Thomas, would you say -- is there a way -- when you were there at the administration did you find -- what magic did you have to be able to work collaboratively with DOE so we didn't have -- because back then we didn't have grid insecurity. How did you work with the DOE to make sure that our grid was reliable?

24 Mr. Thomas. You know, we didn't spend much time working

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with DOE back in those days. I will tell you what we did, though, across all the Cabinet agencies. The way the president operated is you had a lot of interaction in the Cabinet process. He operated like I would if I was chairman of a company and was having my board of directors. That's the way he did.

So there was an awful lot of communication back and forth about issues. I don't recall the grid and the reliability of the grid coming forward as an issue that we were trying to deal with.

11 Mr. McKinley. Thank you. I yield back.

12 Ms. DeGette. The gentleman's time has expired.

13 The chair now recognizes Mr. Tonko for five minutes.

14 Mr. Tonko. Thank you, Madam Chairwoman.

Administrator McCarthy, do you want to take some time to just respond before I move on with my questions?

Ms. McCarthy. Thank you. Just very quickly. You know, the Mercury and Air Toxic Standard was put in place because mercury is a neurotoxin to our kids and it's found almost in every lake and stream in the United States of America where we have fish advisories.

And we took a look at it. We estimated costs. We estimated benefits, and years later, now that it's done we totally overestimated the cost and by orders of magnitude

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1 underestimated the benefits.

We are in great shape in terms of mercury emissions. They have dropped 85 percent. And so I am proud of that rule. I think we did it right. I don't think it has anything to do with any instability in the grid that I certainly have read out.

But it should be something we celebrate because we have healthier kids today. We have fewer fish advisories and we made a difference with that rule.

10 Mr. Tonko. Thank you. Thank you.

11 Environmental protection is fundamentally about how to 12 use good science to understand and reduce threats to public 13 health. As we have, unfortunately, seen, the Trump EPA has 14 actively worked to weaken science at the agency by blocking 15 reports from being published, ignoring agency's scientists, 16 eliminating key expertise on science boards, and proposing a 17 rule which would restrict data available in the regulatory 18 process.

So I would like to ask some questions to better understand the implications of this administration's treatment of science.

22 Governor Whitman, I will start with you. You state in 23 your testimony that this attack on science at EPA is, and I 24 quote, "unprecedented and represents the gravest threat to **NEAL R. GROSS**

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the effectiveness of EPA.'' You also fault this administration for, and I again quote, "using ideology to drive environmental policy instead of letting science drive policy.''

5 So, Governor, from what you have observed, is EPA's 6 current culture allowing scientists to speak up on issues 7 like scientific integrity without pressure or fear of 8 retaliation at the agency?

9 Ms. Whitman. No. From what I have heard from members 10 of the EPA who are still there, the idea -- the best thing is 11 to keep your head down. If you have something that you 12 believe is contrary to where you think the administration 13 wants to see the agency go, then you have to be very careful 14 about how you come forward with it, if you do at all.

And so that is not, I don't -- I believe that is not healthy. It's not good for the environment at the agency itself and it is not good for us in getting transparency and understanding what really is behind some of the issues that we face today.

20 Mr. Tonko. I would say it's tragic for the American 21 public.

Administrator McCarthy, EPA's scientific integrity policy states that it is, and I quote, "essential that political or other officials not suppress or alter scientific

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1 findings.''

2 What do you think are the most fundamental flaws in how 3 the current EPA is handling science, particularly as it 4 relates to issues such as climate change?

5 Ms. McCarthy. Well, I think that one of the -- this is 6 an area where I would really ask the attention of the 7 committee in terms of oversight.

From what I can understand from outside, not only is the 8 9 agency trying to add doubt and fuel doubt on climate change, 10 but even some of the actions they're doing, for example, 11 actions that they're taking to squish together the decision 12 making under national ambient air quality standards and 13 decide that we are going to shortcut the process by including 14 cost in the analysis on what's healthy air, that is just 15 abominable.

16 It's not the process under the law and it shouldn't be 17 tolerated, and I think that right now you see political 18 appointees that are reviewing on grants these days.

19 One of the things that political appointee reportedly 20 said is he going to look for phrases like climate change, so 21 you see the entrance of political interests into decision

22 making in the agency. That cannot happen.

23 Mr. Tonko. Thank you.

24 Mr. Reilly, you actively engaged EPA's science apparatus

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1 as administrator and recently urged Administrator Wheeler to

reconstitute a credible science advisory committee. 2

3 Mr. Reilly, what can EPA do to establish the agency's 4 scientific credibility?

5 Mr. Reilly. Sir, you start, I think, by filling some of the positions that are currently empty and have been from the 6 7 beginning of the administration such as the assistant

administrator for research and science. 8

That is a key role and it ordinarily is the chief staff 9 10 person who serves within the agency for the composition of 11 the Science Advisory Board, for convening them, for

12 organizing their material, and so forth.

The quality and distinction of scientists is absolutely 13 14 crucial to the trust that people have and the recommendations 15 they make relative to priorities. That has to be established by making clear that the people are predominantly 16

17 independent, that they are respected in their fields, that

they have distinguished themselves very significantly 18

19 typically in each of their fields.

20 It is not encouraged by taking a predominant number of 21 them from roles where they have previously advocated for 22 business interests rather than environmental or health-23

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related reasons or ecological reasons.

24

It is, I think, a profound mistake --

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Ms. DeGette. Excuse me. The chairman's time has
 expired.

The chair now recognizes Mr. Duncan for five minutes. Mr. Duncan. Thank you. Thank you, everyone, for being here. I think Mr. Thomas is from the great state of South Carolina. Welcome.

Governor Whitman, you mentioned in your testimony that
over the past 37 years the United States GDP grew by 165
percent while total emissions of the six major pollutants
dropped by 67 percent.

11 You alluded to the fact the United States alone cannot 12 reduce the contributions human beings around the world are 13 making to the growing threat of climate change.

Between the years 2005 and 2017, the United States' electrical sector -- electricity sector had CO2 emissions drop by 3.9 billion metric tons. During that same period of time, China's carbon emissions increased by 4 billion metric tons per year. Per year.

And we can't adopt all of these policies that drive up the cost of electricity while countries like China do absolutely nothing. According to the International Energy Agency, Germans, which have moved toward more renewables, Germans pay, roughly, three times the amount that Americans pay for electricity due to government restrictions on carbon

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1 emissions.

So if we move toward these policies, then Americans --2 3 average American families' electrical rates will go up. Ιf 4 we follow the policies of Germany, which the Paris Climate 5 Accord was pushing us toward, we would see the average electrical bill for the average American family triple. 6 7 Are you okay with that? It's a yes or no question. 8 Ms. McCarthy, are you okay with the average American 9 electrical bill tripling? That would be a yes or no. 10 Ms. McCarthy. I am not at all aware that moving to 11 clean energy consistent with climate change --12 Mr. Duncan. Ms. Whitman? 13 Ms. McCarthy. -- needs is increasing --14 Mr. Duncan. Yes or no. 15 Ms. McCarthy. -- electricity prices. 16 Ms. Whitman. I don't believe it's a yes or no question, 17 sir, because I don't think that that's going to be the outcome if we go to clean energy or utilize our nuclear 18 19 energy that we have today. 20 Mr. Duncan. Look, these aren't my numbers. This is the 21 International Energy Agency saying that Germans pay, roughly, 22 three times. If we move -- it's been proven. We've had 23 testimony in this committee that --24 Ms. Whitman. We are not Germany and I have more faith **NEAL R. GROSS**

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1 in our ability to improvise.

-- the rates will go up. So, no, we are 2 Mr. Duncan. 3 not Germany but bottom line is electrical rates will go up 4 and as a percentage of income, lower income families will pay 5 more as a percentage of their income for electrical rates. We just need to be careful as we continue this push 6 7 towards more expensive electricity, which wind and solar 8 truly is. And, look, I am an all-of-the-above guy. But let me tell you what will lower the carbon emissions 9 10 for this country. That's nuclear power, because right now in 11 this country 56 percent of our carbon-free emissions come 12 In South Carolina, my home state, 96 from nuclear power. 13 percent of our carbon-free emissions come from nuclear power. 14 Would you all agree, as the governor of Connecticut 15 recently admitted that if they want to meet their attainment goals for carbon-free emissions and lower their carbon 16 17 footprint, they need to keep their nuclear power plants that they were thinking about decommissioning -- they need to keep 18 those online and have them -- licensed renewed. 19 20 So would you all agree with me nuclear power ought to be 21 a part of the mix? I see all the heads shaking. Okay. 22 Ms. Whitman. Absolutely, and small modular reactors 23 offer a great deal of promise for our nuclear force, going

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24 forward.

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Mr. Duncan. Okay. So I agree, nuclear power, I think
 small modular reactors, molten salt reactors, new technology,
 Gen 5, Gen 6, all these things that are being talked about
 should come online.

5 But nuclear waste sits at 121 non-defense sites around 6 this country -- 121 commercial reactors. Two on the shores 7 of Lake Erie in Ohio. There's six in Illinois. There's one 8 sitting in my district on the shores of Lake Keowee, a 9 beautiful clear-water lake.

10 So we know there is a byproduct of nuclear waste. Let 11 me ask you this. Should the nation have a long-term 12 repository, Ms. McCarthy, for nuclear waste? Or should it 13 sit at 121 sites around the country?

Ms. McCarthy. I am really not prepared to answer that question. I believe that the repositories need to be safe wherever we keep them. I've helped with the decommissioning of two --

18 Mr. Duncan. Should it sit at 121 sites on the shores of 19 Lake Erie and places like that or should it be in a long-term 20 repository?

21 Ms. McCarthy. Well, that's what -- that's what the law 22 indicates is it should go to a central repository.

23 Mr. Duncan. Ms. Whitman?

24 Ms. Whitman. The law calls for it and we have a site.

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1 Mr. Reilly? Mr. Duncan. I think the -- there are ample 2 Mr. Reilly. 3 opportunities to store that waste. I've always seen it as a 4 technical problem. It's not an insurmountable one. We've made too much of it and I think the -- would that 5 the repository in Nevada had more room but it ought to be 6 7 filled up before we go anywhere else. But then I think we 8 ought to if we have to. Mr. Duncan. About out of time. 9 10 Mr. Thomas? 11 I really agree with you on nuclear power Mr. Thomas. 12 and yes, I think there ought to be a central repository. So the committee will understand that these 13 Mr. Duncan. 14 folks agree with us that nuclear power ought to be a part to 15 lower our carbon emissions. It plays a big part of that. 16 There is a byproduct and we need a long-term repository 17 for that nuclear waste or it will sit in our home states, in our districts, with the possibility -- possibility of 18 19 problems. We ought to send it to Yucca Mountain. 20 I yield back. 21 Ms. DeGette. The gentleman's time has expired. 22 The chair recognizes Ms. Schakowsky for five minutes. 23 Ms. Schakowsky. I thank the chairwoman. 24 So there's been some discussion about making sure that **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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1 the facts are right and that things are reported correctly, 2 and I have been very troubled by what we've seen in regard to 3 what the president said when he was running for office, that 4 he would break the EPA into little tidbits and that he had no 5 respect, essentially, for the work of the Environmental Protection Agency, and I think one of the ways that we've 6 7 seen that evidenced is some of the language that has been taken off of the websites. 8

9 And if we are talking about truth, we heard Mr. McKinley 10 talking about facts and truth or whatever on the -- that it 11 wasn't there.

But it seems to me that what we've seen is a scrubbing of any mentions of climate change and this is from an article in Time Magazine -- actually, Administrator Whitman, you have been quoted in that article -- and some of the language that's been scrubbed definitely has to do primarily with climate change.

Let's see, some of the things -- the EPA site is now riddled with missing links, redirecting pages and buried information. Over the past year terms like fossil fuels, greenhouse gases, and global warming have been excised, even the term, quote, "science is no longer safe.''

I know you were interviewed for this article, which happened last year, and I just wondered if you wanted to

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comment on how -- let's say you're a student and you want to find out more about these issues. Is this a reliable website to go to?

Ms. Whitman. There are a variety of websites. That's one of the things the internet gives us. But, unfortunately, we find that people don't go to multiple sites. They want to go to one site, and with the way that --

8 Ms. Schakowsky. No, but I am concerned about the 9 official --

Ms. Whitman. Right. I was going to say and the way, unfortunately, that the site seems to be being managed now at the Environmental Protection Agency it doesn't give them the confidence that that presents the whole story and that they're getting everything.

15 Ms. Schakowsky. Very concerned about that. Just even 16 more recently, and I was just putting together some 17 information, there was a scientist who -- Dr. Rod Schoonover, a senior analyst for the Bureau of Intelligence and Research 18 19 Department who was giving testimony to the Intelligence 20 Committee. This is unclassified information, but there are 21 all these track changes that wanted to take out things like 22 in the word climate change take out the word change.

23 And according to a New York Times article, and I want to 24 put all these things in the record, that the White House

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1 tried to stop State Department senior intelligence analysts
2 from discussing climate science in the congressional

3 testimony this week.

He was able to give the testimony -- this is new -- but if you look at, and that's why I want to put it in the record, Madam Chairman, both the statement that he wrote and then the one with the track changes that they wanted -- to put that into -- these are public statements.

9 These are public statements. I have to say that because 10 it was for the Intelligence Committee. And this -- oh, no. 11 Time goes so fast. I am concerned about the number of people 12 that are leaving the Environmental Protection Agency and I am 13 wondering, Administrator McCarthy, if you could comment on 14 that.

Ms. McCarthy. Yes. There has been a significant number, probably a couple of thousand at this point that have left the agency. I am confident, however, that many of the great career staff are sticking it out as best they can.

But they're in an uncomfortable situation of not being respected, of being under threat of being moved if they don't do what the political leadership wants.

I think they're worried not just about what they can and can't say or what you can and can't find on their website. They're concerned that you have a repeal of the clean power

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plan and a reproposal that literally will increase greenhouse gas emissions. If you don't have it, either one, you will be better off.

4 Ms. Schakowsky. If I could just make one final comment 5 that the greenhouse gas emissions increased in 2018 in the United States and at the highest level around the world as 6 7 well. We are going in the wrong direction. Ms. DeGette. The gentlelady yields back. 8 The chair -- without objection, the documents -- the New 9 10 York Times article dated June 8th, 2019, and the two 11 statements for the record by Dr. Rod Schoonover are introduced into the record. 12

13 [The information follows:]

- 14

Ms. DeGette. The chair now recognizes Mr. Soto for five
 minutes.

Mr. Soto. Thank you, Madam Chairwoman. Mr. Soto. Thank you, Madam Chairwoman. What I am hearing from all of you today -- and thank you all for your service to protect our environment -- on the domestic front we see an anti-science pro-polluter EPA that fosters a culture of silence and has a green inquisition going on. So thank you for that testimony. I hope Americans across the nation understand that.

10 On the world stage we see a retreat from international 11 leadership since we are the only country in the entire world 12 not in the Paris Climate Accord, or at least there's been a 13 notice to withdraw us and, of course, we've passed our bill 14 out to get back in.

But I want to talk a little bit about ceding international leadership from the EPA. We are seeing consequences of global warming including through more extreme weather, rising seas, and diminishing Arctic ice.

And last week, the State of Global Air 2019 Report was released, which found that air pollution is the fifth leading risk factor for mortality, responsible for more global deaths than malnutrition, alcohol use, traffic accidents, or

23 malaria.

24

Mr. Reilly, as administrator you established the EPA's

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international office. During your tenure, EPA made great progress working with other countries on environmental priorities and you recently stated, however, that, quote, "American leadership that was essential to the commitments of China and so vital to the success of the Paris Climate Accord have been effectively repudiated during the Trump administration.''

8 In your opinion, is there a risk if the U.S. lowers 9 environmental standards that other countries could follow 10 suit and lower their standards?

11 Mr. Reilly. Thank you, Mr. Soto.

I cannot count the number of times that ministers from other countries -- I specifically remember Mexico, Brazil making these points -- that were the United States to reduce its NOx standard, for example, they would do likewise.

16 They already had a significantly less onerous, less 17 restrictive NOx standard than we, but that would even be more 18 reduced.

19 That is the kind of beacon that the United States has 20 been on the environment. I mentioned a little earlier that 21 we had a role with China -- a very effective role that 22 finally caused them to decide they could forego all their 100 23 million new refrigerators with CFCs and use the substitutes.

That happened because they saw American leadership.

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1 They saw what it had produced in our country. They saw that 2 we were serious and we knew the issues and we were genuinely 3 trying to help them do the same.

4 Mr. Soto. Thank you, Mr. Reilly.

5 Since I am from Florida and knowing that you serve as 6 co-chair of the bipartisan National Commission for the BP 7 Deepwater Horizon oil spill and offshore drilling and are 8 familiar with a lot of the health, environmental, and 9 regional economy threats, what should EPA be doing to ensure 10 that we prepare for future oil spills?

11 Mr. Reilly. Well, EPA has a critical role with respect 12 to oil spills. I can recall a decision that we made after 13 the Exxon Valdez to not allow dispersants to kind of -- to 14 control the pollution and I was told by some -- it was a 15 disputed issue -- that the fish -- if there were no dispersants and the oil was on the surface that the new fish, 16 17 and they were just about to swim down from their fisheries 18 hatcheries, would swim under the spill.

19 That's a kind of decision that EPA went against the 20 other agencies of the government and against the oil company 21 and it turned out to be correct, and we saved the fish 22 harvest that year as a result.

EPA has that role. It's not the central role. TheInterior Department has the significant role on offshore

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1 drilling. But the EPA has an essential one.

2 Mr. Soto. Thank you, Mr. Reilly.

Ms. McCarthy, during the Obama administration you all had an ambitious set of standards to protect air quality -probably just what was needed but we call it ambitious nowadays.

Based upon your experience, how important is EPA's
leadership encouraging other countries to act on climate?

9 Ms. McCarthy. EPA has been, at least in my experience,

10 viewed internationally as the gold standard. You know,

11 frankly, right now, I am a little bit embarrassed when I talk

12 to colleagues in other countries because they don't

13 understand what's going on.

14 They see EPA as not making decisions consistent with the 15 mission. They see EPA as backing off the rule of law or in 16 terms of enforcement. They don't see us using our example to 17 advance international interests.

So we are in a little bit of trouble in terms of the confidence that we are providing to the rest of the world and the fact that our challenges today are international

21 challenges.

We can't fix climate change ourselves and we have to have leadership that is ethical, leadership that focuses on the mission of the agency and I think those are issues that I

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1 would love to see this committee look into more closely.

2 Mr. Soto. Thank you. My time has expired.

3 Ms. DeGette. I thank the gentleman.

4 The chair now recognizes Mr. O'Halleran for five minutes 5 for the questioning.

6 Mr. O'Halleran. Thank you, Madam Chairwoman, for 7 holding today's hearing to reflect on the direction of the 8 Environmental Protection Agency with witnesses who know the 9 agency best and the agency's important role to American 10 citizens' health.

As many of you know, Arizona's 1st Congressional District is unlike any other. It is home to not only the Grand Canyon but also many tribal communities such as the Navajo Nation.

15 In all my district's beauty, I would like to highlight 16 an ongoing health and contamination issue that has plagued my 17 district since 1944, 75 years, and that is uranium mining.

During the Cold War over 4 million tons of uranium ore were mined on Navajo lands. Today, over 520 of these uranium mines remain, abandoned and still unremediated. The EPA has indicated clearly that none of them are safe.

I believe the federal government has an obligation to take swift action to right these wrongs. It is within EPA's mission.

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Since coming to Congress, I've made addressing the
 abandoned uranium mines in my district a top priority and I
 have worked closely with EPA's Region 9 office to hold the
 agency accountable and our government accountable.

5 I will continue to do so until every mine site is fully 6 remediated. Beyond the environmental impacts to local 7 communities and watersheds, cancer rates have skyrocketed due 8 to unsafe levels of uranium exposure from these mines.

9 The public health effects from uranium mining is 10 dangerous, which has led the Centers for Disease Control and 11 the University of New Mexico to study the birth outcomes from 12 uranium exposure within the Navajo Nation.

Without the EPA I don't know how we'd address this
problem at all. I know that there is a mother that has lost
eight children a quarter mile away from one of these mines,
her husband and her sister-in-law, who all lived there.

17 Administrator McCarthy, I appreciate you coming before us today as you have most recently served as head of the 18 19 agency until 2017. Under the inter-agency five-year plan 20 addressing this issue starting in 2014, under the EPA plan 21 have you seen the agency take the proper steps to address 22 public health from toxic chemicals and other threats? Ms. McCarthy. I have seen the agency utilize its 23 24 resources as best it can to do that but, frankly, the money

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isn't there. Frankly, we need to continue to push. That -you know, this issue is not unlike many of the issues

3 plaguing Native Americans in this country.

We simply haven't met our responsibilities, and I would agree with you that more money, more resources, and more action at EPA is necessary.

7 I would just also point out that uranium mining 8 continues to happen. Right now there's a lot of in situ 9 mining going on and EPA had actually proposed a rule to try 10 to bring some semblance of order to that to ensure that it 11 was done safely.

12 That rule is now sitting on the sidelines. So we not 13 only have to look at what we've already contaminated but 14 continue to work forward to make sure that we are not 15 continuing to plague those among us with the least ability to 16 care for themselves.

Mr. O'Halleran. And Administrator McCarthy, we haveSuperfund sites all over America.

19 Ms. McCarthy. We do.

20 Mr. O'Halleran. How important is the Superfund program 21 to cleaning up contaminated sites and what can the agency be 22 doing to fully support this program and to fully ask the 23 Congress for the appropriate amount of funding to do so?

24 Ms. McCarthy. I think that the Superfund is extremely

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important. We know contaminated sites continue to pose
 threats to those who live around them and folks that are
 exposed to contaminants that exit those sites.

The Superfund program is overloaded with things in the pipeline, not sufficiently resourced, and as of late there's been a lot of inclination to sort of get those ready to be cleaned out for economic development, which is a very good idea but it takes away from securing the sites that are as yet secured from access for individuals that would threaten their health and wellbeing.

11 So it is a delicate balance about how to use the money. 12 But, clearly, we are nowhere near the kind of money we need 13 to get that list down and every year we keep adding and 14 adding and adding.

Mr. O'Halleran. And have you seen any attempts by this administration to address those issues?

Ms. McCarthy. They have made Superfund one of the issues that they talk about. But, again, I think they're talking about it as an economic opportunity at the end of the game instead of looking at how we manage exposures today to the contaminated sites that already exist.

Mr. O'Halleran. Thank you, and thank you, Madam Chair.I yield.

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Ms. DeGette. I thank the gentleman.

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1 The ranking member and I will each ask one round of 2 questions to wrap up, and I now recognize Mr. Guthrie for 3 five minutes.

Mr. Guthrie. Thank you very much. I appreciate you all
being here. It's been informative. But all of you, as
former administrators of a federal agency, each of you more
that most understands the importance of the rule making
process under the Administrative Procedures Act.

9 The APA provides the roadmap for federal regulatory 10 process and one of the cornerstones of that process is public 11 notice and comment. Members of Congress make the laws and 12 agencies write implementing regulations.

But that is not the complete picture. Input from the public is another critical piece. I am going to read three questions and get you all to comment, if you would.

16 One, do you agree that it is important that federal 17 agencies provide the opportunity for public comment?

Do you agree that the opportunity should be afforded to all stakeholders -- states, tribes, regulated community,

20 environmental groups?

21 So is public comment important -- all stakeholders --22 and do you agree that different stakeholders can provide 23 unique and needed expertise when it comes to proposed rules? 24 Start with Mr. Thomas and go to the left.

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1 Mr. Thomas. Yes. Yes. Yes.

2 [Laughter.]

3 Mr. Reilly. Yes. Yes. Yes.

4 Ms. Whitman. Yes. Yes. Yes.

5 Ms. McCarthy. Yes. Yes. Yes.

6 Mr. Guthrie. Okay. That's simple. That was quick.

7 I would just ask Mr. Thomas, you talked about the 8 collaborative and it really sounds like you put together and 9 tried to effort a really -- work together, work through these 10 issues and tried to come to the balance that we need to make 11 sure we have clean water and clean air and clean soil, as

12 we've talked about, but also do it in a way that's

13 responsible and sustainable.

14 And so given that the same office of the EPA handles 15 both compliance and enforcement, how should those two be 16 balanced within that office?

Mr. Thomas. Well, you know, I think they really go together and the approach you take I think is really good communication.

First you have got to have credible rules and credible regulations. You got to make sure the regulated community understands that. You got to have a really good

23 intergovernmental process to work with the states.

24 Then I think enforcement is a very important part of it.

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1 So you're educating but you're also saying if you don't 2 follow the rules there are consequences, and you make sure 3 those consequences are felt, whether it's at a federal level 4 or a state level.

5 If a state doesn't have the ability to go forward or the 6 commitment to go forward, the federal government steps in. 7 So I think it is both. Collaboration and communication but, 8 ultimately, accountability.

9 Mr. Guthrie. Okay. Thank you.

10 In the couple minutes, so Mr. Reilly, I have a question. 11 In a 2009 report by the bipartisan Policy Center on 12 Improving the Use of Science in Regulatory Policy recommended 13 that regulatory policies differentiate between questions of 14 science and questions of other matters of policy.

15 The question is do you see value in having a section of 16 an EPA Federal Register notice for any proposed guidance or 17 rule when that action is informed by scientific studies 18 describe the primary scientific questions and the primary 19 policy questions that needed to be answered in drafting the 20 rule or guidance? It's a long question but --

21 [Laughter.]

22 Mr. Reilly. And I think I lost it, actually.

23 Mr. Guthrie. Okay. Yes. So do you see -- do you see 24 the value -- maybe all of you can answer it. Do you see the

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1 value of EPA Federal Register notice for any proposed

2 guidance or rule when that action is informed by scientific

3 studies?

4 Do you think that the notice should describe the primary 5 scientific questions and the primary policy questions?

6 Mr. Reilly. I would generally say yes. Yes.

7 Mr. Guthrie. Mr. Thomas, I guess?

8 Mr. Thomas. Yes, I agree with that.

9 Mr. Guthrie. Governor?

10 Ms. Whitman. You're going to get another yes.

11 Mr. Guthrie. Okay. Ms. McCarthy?

12 Ms. McCarthy. Actually, I will be a little bit more

13 qualified --

14 Mr. Guthrie. Okay.

Ms. McCarthy. -- because there are -- there are processes within the agency that are fairly exclusively science driven -- risk assessments, those types of issues. They are often separately managed and where there's a public process within that where all of the affected parties get an opportunity to participate.

But it may not be subject to public -- everybody advancing their interests outside. So that there are times, I believe, when it's less -- it's less fruitful to go to the general public than it is to rely on scientists themselves to

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1 make decisions as long as that process is open and deliberate 2 and has all the necessary parties.

3 Mr. Guthrie. Okay. Thank you, and my time is close to
4 expiring so I will yield back.

Ms. DeGette. Thank you so much.

5

6 In Governor Whitman's testimony, you said, quote, 7 "Today, as never before, the mission of EPA is being 8 seriously undermined by the very people who have been 9 entrusted with carrying that mission out'' and that sentiment 10 was echoed in some form today by all four of the witnesses. 11 So I just want to ask each witness very briefly if they 12 can say for the record if you have one message for this

13 administration, what would it be.

14 Mr. Thomas, we'll start with you.

15 Mr. Thomas. I think it starts from the top with a

16 commitment to the mission of EPA. I don't think that is

17 there, and I think a lot of what we are talking about as far

18 as the agency concerned are symptomatic of that.

19 Ms. DeGette. Thank you.

20 Mr. Thomas. So the one message is commit to the mission 21 as it is defined in the laws.

22 Ms. DeGette. Thank you.

23 Mr. Reilly?

24 Mr. Reilly. Mr. Thomas has characterized that very

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well, I think. In my own meeting with the administrator when he was still acting administrator -- no, I guess he had just been confirmed -- I recommended beginning with science, reasserting the primary role of science in all of the regulatory decisions he was making -- consulting science and making that clear and reconstituting the Science Advisory Board with very distinguished members.

8 Ms. DeGette. Thank you. Thank you.

9 Governor?

Ms. Whitman. I think it's incumbent on the administration to commit to the mission of the Environmental Protection Agency, the importance of it -- to recommit and restate the importance of it and the importance of science as being the underpinning of the decisions being made.

15 Ms. DeGette. Administrator McCarthy?

Ms. McCarthy. Just to add, not subtract, because I agree with everything that's been said. I do think that it is incredibly important for signals for the agency to send that when they make decisions they talk about the public health and environmental implications of those decisions.

I am tired of hearing decisions being made where we solely talk about how much it has reduced manufacturers'

23 costs. That's not the mission of the agency.

24 Ms. DeGette. Thank you.

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I want to -- I want to thank all of the witnesses 1 2 because it's really extraordinary and not very frequent where we have four former Cabinet officials -- well, they should be 3 4 Cabinet officials -- administrators of one agency spanning 5 Ronald Reagan to Barack Obama and they all agree on what the mission should be for this very important agency to protect 6 7 public health and they also agree that the agency really needs to redouble its effort and redouble its commitment to 8 9 science.

10 So this was a really powerful and important hearing. I 11 hope the administration was watching because all of you were 12 really important voices and I want to thank you.

The first thing is we have several documents that have been submitted, and without objection the February 13th letter from Mr. Walden and Mr. Shimkus to Mr. Pallone and Mr. Tonko is entered into the record, and also the April 8, 2019 letter and the June 10th letter to me and to Ranking Member Guthrie from the American Thoracic Society is entered into the record. Those are all entered into the record.

- 20 [The information follows:]
- 21
- 22 ********COMMITTEE INSERT********

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1 Ms. DeGette. And I would remind members that pursuant 2 to committee rules they have 10 business days to submit 3 additional questions for the record to be answered by 4 witnesses.

5 I hope that all of you can answer them promptly, and not 6 to editorialize, but in a fashion much more prompt than the 7 current EPA is responding to this committee's questions. 8 And with that, this subcommittee is adjourned. 9 [Whereupon, at 12:50 p.m., the subcommittee was 10 adjourned.]