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6	EPA'S ENFORCEMENT PROGRAM: TAKING
7	THE ENVIRONMENTAL COP OFF THE BEAT
8	TUESDAY, FEBRUARY 26, 2019
9	House of Representatives
10	Subcommittee on Oversight and Investigations
11	Committee on Energy and Commerce
12	Washington, D.C.
13	
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15	
16	The subcommittee met, pursuant to call, at 10:32 a.m., in
17	Room 2322 Rayburn House Office Building, Hon. Diana DeGette
18	[chairwoman of the subcommittee] presiding.
19	Members present: Representatives DeGette, Kennedy, Ruiz,
20	Kuster, Castor, Sarbanes, Tonko, Clarke, Peters, Pallone (ex
21	officio), Guthrie, Burgess, McKinley, Griffith, Mullin, Duncan,
22	and Walden (ex officio).

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23 Also present: Representatives Barragan and Soto. 24 Staff present: Mohammad Aslami, Counsel; Kevin Barstow, 25 Chief Oversight Counsel; Jeff Carroll, Staff Director; Brendan 26 Larkin, Policy Coordinator; Jourdan Lewis, Policy Analyst; Perry 27 Lusk, GAO Detailee; Jon Monger, Counsel; Elysa Montfort, Press 28 Secretary; Kaitlyn Peel, Digital Director; Mel Peffers, Environment Fellow; Tim Robinson, Chief Counsel; Nikki Roy, 29 30 Policy Coordinator; Andrew Souvall, Director of Communications, 31 Outreach and Member Services; C.J. Young, Press Secretary; 32 Jennifer Barblan, Minority Chief Counsel, O&I; Mike Bloomquist, 33 Minority Staff Director; Adam Buckalew, Minority Director of 34 Coalitions and Deputy Chief Counsel, Health; Margaret Tucker 35 Fogarty, Minority Staff Assistant; Brittany Havens, Minority 36 Professional Staff, O&I; Peter Kielty, Minority General Counsel; 37 Ryan Long, Minority Deputy Staff Director; Peter Spencer, 38 Minority Senior Professional Staff Member, Environment & Climate 39 Change; and Natalie Sohn, Minority Counsel, O&I.

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

Today, the subcommittee is holding a hearing entitled EPA Enforcement: Taking the Environmental Cop Off the Beat. The purpose of today's hearing is to explore transit enforcement measures during the Trump administration and whether the EPA is ensuring consistent enforcement and an implementation of federal environmental regulations and laws, as well as resulting impacts on human health and the environment.

49 The chair recognizes herself for the purpose of an opening50 statement.

51 For decades, this Oversight and Investigations Panel has 52 worked to ensure that the Environmental Protection Agency is doing 53 its job, including enforcement of our nation's environmental 54 laws. This work continues today.

It is important to remember that when we talk about enforcement what we are really talking about is protecting our environment and our health from polluters. We are talking about keeping our rivers and waterways clean and harmful pollutants out of the air that each and every one of us breathes. If the EPA isn't enforcing the laws that we already have on the books, then we all pay the price.

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Unfortunately, the price that some of us pay is greater than others, as some of our nation's bigger polluters are often located in or near minority and low-income communities. We have a responsibility to care for them, as we do every single person who calls America home. And ensuring the EPA is doing its job and holding polluters accountable is critical toward protecting their health and well-being.

Now, I understand that enforcing our environmental laws can often be a long and intensive process. I also understand that there is not one single measurement that can be used to accurately evaluate the Agency's overall efforts to enforce our laws in any given year. That said, there are some indicators that are more telling than others and, when combined with others, can help to paint a pretty clear picture of what is really going on.

76 The numbers you will hear today are from the EPA's own Office 77 of Enforcement and Compliance Assurance and were included in a 78 report released earlier this month detailing the Agency's 2018 enforcement and compliance activities. 79 I am sure that the EPA 80 will try to use these numbers today to paint a rather rosy 81 interpretation of the enforcement efforts last year and probably 82 they will talk about how proud they are of everything they did 83 last year. But what I see when I look at this report is an agency

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84 that simply is just sitting on its hands. I see an agency that 85 is giving polluters a free pass and it is putting our health and 86 our environment at risk.

87 When EPA enforcement activities go down, pollution goes up. That is just a fact. And the latest numbers from the EPA show 88 its overall enforcement activities for 2018 were at historically 89 90 low levels. For example, and again, this is according to the 91 Agency's own numbers, in fiscal year 2018, the EPA assessed 92 polluters a total of \$69 million in civil penalties \$69 ___ 93 That is the lowest level of penalties assessed to million. 94 polluters since the EPA created the Office of Enforcement over 95 20 years ago in 1994.

96 Now again, I understand that enforcement efforts can often 97 take months or even years to complete and that some of that work 98 done in 1 year may not be accurately reflected in the overall 99 total for any given year but the numbers seem to indicate a 100 disturbing trend. And while no one factor can tell the whole 101 story, there are some indicators that, when taken together, can 102 help us paint a pretty clear picture of EPA's overall efforts 103 to enforce our laws.

104For example, the total number of facilities that the EPA105inspected last year is the lowest since 1994. The total number

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106 of civil cases it initiated is the lowest since 1982. And the 107 number of cases it referred to the Department of Justice, the 108 lowest since 1976, my freshman year in college.

109 So, while I would like to sit here and believe that the EPA 110 is serious about enforcing our federal environmental laws, it 111 is hard to ignore the facts and it is hard to ignore headline 112 after headline which suggests the opposite. For example, 113 Washington Post: "Under Trump, EPA Inspections Fall to a 10-Year 114 New York Times: "EPA Enforcement Drops Sharply in Trumps Low." 115 2nd Year in Office." NBC News: "EPA Criminal Action Against 116 Polluters Hits 30-Year Low under Trump." Christian Science 117 Monitor: "Has the EPA Lost its Teeth?"

So if the EPA isn't enforcing our environmental laws, who is? If the EPA isn't acting as the Nation's environmental watchdog that it was created to be, then it is just simply not acting in the best interest of the American taxpayers.

122 The question is why. Why is the EPA sitting on the 123 sidelines?

Based on data provided by the Agency, the EPA has cut at least 17 percent of the personnel and that doesn't even include the personnel of the ten regional offices. We are also going to hear that the people who have remained at the EPA are facing

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128	even greater challenges when trying to perform their laws.
129	Congress can do something about this. We need to require
130	compliance. That is why we are having this hearing and that is
131	why we expect the EPA to do its job.
132	So, I am looking forward to the testimony today. I am
133	looking forward to hearing from everybody. And at this point,
134	I am now happy to recognize the ranking member for his opening
135	statement.
136	[The prepared statement of Ms. DeGette follows:]

138 ******** COMMITTEE INSERT 1 *********

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139 Mr. Guthrie. Thank you, Chair DeGette for holding this140 important hearing today.

Congress has enacted several important laws to protect the environment and human health and the U.S. Environmental Protection Agency, EPA, is responsible for working within its state, tribal, and federal partners to help to put these laws into effect. The EPA must develop and enforce environmental regulations for laws such as the Clean Air Act, the Clean Water Act, the Safe Drinking Water Act, to name just a few.

I am encouraged by EPA's commitment to ensuring compliance with these important environmental laws and I want to thank the thousands of federal and state workers who spent countless hours helping to achieve these goals.

152 Every few years there seems to be a major enforcement action 153 resulting in a substantial amount of penalties and fines. For 154 example, the 2013 enforcement numbers included a settlement with 155 BP following the devastating 2010 Gulf of Mexico spill. 156 Similarly, the 2017 enforcement numbers included the record 157 Volkswagen Clean Air Act civil settlement. In this year, fiscal year 2019, the numbers will include the Fiat Chrysler settlement 158 159 finalized just last month. In fact, the dollar amount for civil 160 judicial administrative penalties in the fiscal year 2019 is on

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161 track to be one of the largest ever.

162 These enforcement actions are extremely important to help 163 protect the environment, ensure compliance with federal laws and 164 regulations and are the type of enforcement action the Federal 165 Government is best suited to pursue, rather than the States. 166 But the large fine amount sin certain years does not mean the 167 Agency and its partners are any less diligent about protecting 168 the environment in any other years where these large settlements 169 do not occur.

Therefore, while monitoring enforcement actions is an important tool to promote compliance with environmental laws and regulations, it is important that we don't lose sight of the most important goals, which are protecting the environment and protecting human health.

This administration has emphasized the need to focus on compliance and ensure that a broad range of compliance assurance tools are available for use by the Agency. We have a lot of questions today about what EPA is doing to promote compliance and how programs such as the self-disclosure violations policies can help achieve compliance.

181I am looking forward to hearing more about how the EPA is182working with States to promote State primacy and authorized

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programs. As we all know, the EPA works in collaboration with
States and tribal organizations to conduct inspections and
enforcement. In 2017, the EPA formed a workgroup with the
Environmental Council of the States to develop principles and
best practices for State and EPA collaboration on a number of
issues such as inspections and enforcement.

189 The working group issued their final report in August 2018. 190 I have heard that these initiatives are working and that States 191 are beginning to feel like they have a seat at the table. The 192 EPA also has worked -- also works with other federal agencies 193 when enforcing some of the environmental laws. That is one reason 194 I am glad we have the Honorable Ron Tenpas on the second panel. 195 Mr. Tenpas previously served as an Assistant Attorney General 196 for the Environment and Natural Resources Division of the U.S. 197 Department of Justice and it will be helpful to hear how the 198 Environment and Natural Resources Division at DOJ works with the EPA to ensure robust enforcement of our nation's environmental 199 200 laws.

I think we can all agree that the desired outcome of any compliance program is prevent pollution and protect our environment for ourselves, our children, and our grandchildren. I am looking forward to hearing about EPA -- about how the EPA

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is working to accomplish these goals. Considering the ebb and flows of enforcement fines and penalties within an administration, let alone between administrations, I hope we

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- 208 don't get ahead of ourselves today and imply that 1 year of 209 slightly lower enforcement accomplishments signals that EPA is 210 not doing its job or ensuring compliance with our nation's 211 environmental laws.
- 212

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And I yield back.

213 Ms. DeGette. Thank you. The chair will now recognize the 214 chairman of the full committee, Mr. Pallone, for 5 minutes for 215 the purposes of an opening statement.

The Chairman. Thank you, Madam Chair. Today the committee begins critical oversight of the Trump EPA's enforcement program, something that the previous Republican majority ignored. Congress can pass all the legislation it wants to protect against air pollution, contaminated drinking water, and hazardous chemical risks but, ultimately, the EPA must implement and enforce those laws.

It is, therefore, impossible to assess EPA's effectiveness without looking at whether the Agency is enforcing the federal environmental statutes that are already on the books and there is no doubt that the Trump EPA's enforcement records is abysmal,

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227 || the worst in decades.

228 Over the past few weeks, news reports suggest that EPA is 229 simply not maintaining the type of vigorous enforcement that is 230 needed to protect our environment and communities from the worst 231 For example, a report in the Christian Science polluters. 232 Monitor found that the number of inspections conducted by the 233 Agency in 2018 were the lowest since records began in 1994. Ιt 234 also reported that the number of civil cases initiated by the 235 EPA was the lowest since 1982 and the number of judicial referral 236 cases for 2018 was 110. That is less than half the average annual 237 number of 239. There is no way to sugar-coat these numbers.

238 It appears that the Trump EPA is relying on industry to 239 voluntarily come forward and disclose when they are not in 240 compliance. Nobody here can really believe that the worst 241 offenders of environmental laws would voluntarily come forward 242 to disclose their violations. EPA must have a robust enforcement 243 presence. The Agency needs to actively conduct investigations 244 to determine whether violations are occurring. It needs to 245 inspect facilities, start cases, and where appropriate, refer 246 cases to the Department of Justice. And the EPA needs to issue 247 penalties that not only make polluters pay when they break the 248 law, but also force polluters to come into compliance so that

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249 they are no longer in violation.

And it takes a lot of people to do all of this difficult and resource-intensive work but, unfortunately, the number of staff in the Enforcement Office has continued to drop over the years. This is not surprising, considering President Trump promised to reduce the Agency on the campaign trail to, I quote, little tidbits and then attempted to fulfill that threat by proposing a nearly 23 percent budget cut last year.

Now Congress did not let President Trump's draconian
proposal take effect but industry heard loud and clear that this
President was not prioritizing EPA's work. The Trump EPA was
taking the cop off the beat.

This extreme budget proposal was essentially a message from the Trump administration to EPA employees that they should scale back their work but without these employees, the EPA simply cannot do its job and make sure our communities are protected from illegal pollution.

So I just want to send a message to the dedicated career staff at EPA who are watching today and say a very public thank you. Thank you for continuing to protect human health and the environment through the hard work you do each and every day. It is not an easy task with an administration that simply does

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271 not share your mission.

272 So let there be no doubt that this committee will continue 273 to hold the Trump administration accountable.

274 And let me say, Madam Chair, in closing, you know we talk 275 a lot in this place about the Constitution and the separation Congress enacts the laws and provides the funding. 276 of powers. 277 The Executive is supposed to enforce the law. That is the 278 separation of powers. It is -- you know you learned this in 279 civics. And I just wish that the Trump administration would 280 follow the Constitution. Don't try to enact the laws and decide 281 where the money goes. Do your job. Enforce the law. That is 282 what the Executive Branch is supposed to do. Somehow the Trump 283 administration is simply turning that and the Constitution on 284 its head. And it is very unfortunate but I appreciate the fact, 285 Madam Chair, that we are going to get to the bottom of this 286 enforcement issue and point out the lack of enforcement of this 287 administration.

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I yield back.

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******** COMMITTEE INSERT 2 *********

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[The prepared statement of The Chairman follows:]

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292 Ms. DeGette. The chair now recognizes the ranking member 293 of the full committee, Mr. Walden for 5 minutes for purposes of 294 an opening statement.

295 Mr. Walden. Well good morning, Chair DeGette, and thanks 296 for holding this important hearing today.

297 One of the core missions of the EPA is one that I think we 298 all agree with, for Americans to have clean air, clean land, and 299 The EPA works toward this worthy goal through a clean water. 300 variety of means, including partnerships with State and local 301 governments, grants, the States, nonprofits, educational groups, 302 and others developing and enforcing regulations, studying 303 environmental issues, teaching people, particularly students, 304 about the environment, and through enforcement and compliance. 305 The EPA's Office of Enforcement and Compliance Assurance

306 recently released its fiscal year 2018 EPA enforcement and 307 compliance annual results and concerns have been raised regarding 308 a decline in the 2018 numbers. Well no one is disputing that some of the numbers from 2018 are lower than in past years. 309 310 Compliance is hard to measure. And you can't simply measure 311 compliance by the number of enforcement actions and the total 312 amounts of fines generated by the EPA each year. You have to have a longer term look. Therefore, I would like to put some 313

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314 of these concerns into context.

There has been a steady decline in the number of federal inspections and evaluations conducted by the EPA since 2012 and there has been a steady decline in the number of civil enforcement initiations and conclusions for the past decade. A decline in these figures is not unique to this administration.

320 In addition, the EPA's fiscal year 2018 results show the 321 EPA's voluntary disclosure program continues to see an increase 322 in the number of facilities that voluntarily disclose violations. 323 Fiscal year 2018 saw a 47 percent increase in facilities 324 self-disclosing violations over 2017, with 532 entities at over 325 1500 facilities voluntarily disclose violations pursuant to EPA's 326 self-disclosure policies. The dramatic increase in self-reports 327 is a good thing, demonstrating that business owners are trying 328 to comply with the complex laws and regulations enforced by the 329 EPA.

While there is a downward trend with some of these figures over the course of multiple administrations, some figures fluctuate drastically year to year. For example, the combined civil, judicial, and administrative penalties figure has fluctuated between \$69 million and \$252 million over the past decades, not accounting for big spikes in years that contained

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336 || big cases such as Volkswagen and BP.

While we are only midway through the fiscal year 2019, we already know the number for this year will be high. The EPA has already hit \$262 million in combined civil, judicial, and administrative penalties in this fiscal year, Madam Chair. This is due in part to the resolution of the Fiat Chrysler case, which was settled just last month for more than \$200 million, including the civil penalties, recall, and mitigation programs.

In addition, the average length of time it takes between when a case is initially brought to the EPA and when it is settled can be 2 to 3 years, sometimes more. Solely focusing on a 2-year window to assess overall enforcement and compliance trends simply doesn't make sense.

349 And finally, I think it is critical to today's conversation 350 to note the importance of EPA's partnership and cooperation with 351 the States and regions when it comes to enforcement. Now while 352 EPA plays a critical role in the process, the majority of inspections and investigations, as well as the day to day work, 353 354 are conducted at the State level. Under the theory of cooperative 355 federalism, the States are the ones monitoring most of the 356 enforcement, with the EPA stepping in if there is a failure at 357 the State level or if there is a big and complex case that requires

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358 additional resources or expertise.

359 There appears to be a lot of pressure for the EPA to step 360 in and handle cases that aren't necessarily federal cases but, 361 as a society, we don't typically do that with other issues. For 362 example, the local or state authorities would handle most 363 drug-related offenses and a federal entity, such as the FBI, would 364 only step in if the case was a larger complex case or one that 365 crossed State lines. So why should environmental enforcement 366 compliance be in any different?

367 So in that vein, I am encouraged by the work that has been 368 done by the Environmental Council of States and their cooperative 369 federalism initiative to improve the working relationship between 370 State environmental agencies and the EPA, including the 371 Compliance Assurance Workgroup that has established -- been 372 established to find ways to improve the federal-state 373 relationship in the context of compliance assurance.

374 So I think these are important partnerships that should be 375 embraced and improved to ensure that we are working on 376 environmental enforcement and compliance at all levels of 377 government, Madam Chair, to work towards a common goal, a cleaner 378 environment.

379

I want to thank our witnesses for being here today and I

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380 look forward to the conversation and hope we can have a holistic
381 way to ensure and measure compliance.

382 With that, Madam Chair, I yield back.

383 Ms. DeGette. Thank you so much, Mr. Walden.

I ask unanimous consent that the members' written opening statements be made part of the record. Without objection, they

386 will be entered into the record.

387 [The information follows:]

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389 ******** COMMITTEE INSERT 3 *********

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390 Ms. DeGette. I ask unanimous consent that Energy and 391 Commerce Members not on the Subcommittee on Oversight and 392 Investigations be permitted to participate in today's hearing. 393 Without objection, so ordered. 394 I would now like to introduce our first panel witness for 395 today's hearing. Our witness is Ms. Susan Bodine, who is the 396 Assistant Administrator of the Office of Enforcement and 397 Compliance Assurance of the U.S. Environmental Protection Agency. 398 Welcome, Ms. Bodine, and thank you for appearing in front of our committee. You are aware, I know, that the committee is 399 400 holding an investigative hearing and when doing so has had the 401 practice of taking testimony under oath. Do you have any 402 objections to testifying under oath? 403 Ms. Bodine. I have no objection to that and I am also aware 404 that whether or not you are under oath, it is a crime to lie to 405 Congress under Title 18. 406 Ms. DeGette. Thank you. Thank you very much. 407 And let the record reflect the witness has responded no. 408 The chair also advises you that under the rules of the house 409 and the rules of the committee, you are entitled to be accompanied 410 by counsel. Do you desire to be accompanied by counsel during 411 your testimony today?

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412 Ms. Bodine. No.

413 Ms. DeGette. Okay, let the record reflect that the witness 414 has responded no.

415 If you would, then, please rise and raise your right hand 416 so you may be sworn in.

417 [Witness sworn.]

Ms. DeGette. And as you stated, Ms. Bodine, you are subject
to the penalty set forth in Title 18 Section 1001 of the U.S.
Code.

421 And with that now, the chair will recognize Ms. Bodine for 422 a 5-minute opening -- a 5-minute summary of their written 423 And in front of you, you can see it, there is a statement. 424 microphone and a series of lights. The light turns yellow when 425 you have a minute left and it turns red to indicate your time 426 has come to an end. And with that, you are recognized. Thank 427 you.

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428 TESTIMONY OF HON. SUSAN BODINE, ASSISTANT ADMINISTRATOR, OFFICE
429 OF ENFORCEMENT AND COMPLIANCE ASSURANCE, U.S. ENVIRONMENTAL
430 PROTECTION AGENCY

431

Ms. Bodine. Thank you, Madam Chair, Ranking Member Guthrie,
and members of the subcommittee. I am Susan Bodine. I am the
Assistant Administrator for EPA's Office of Enforcement and
Compliance Assurance.

Now, you have my written testimony that gives an overview of our enforcement approach, our ongoing work to increase the efficiency and effectiveness of our enforcement and compliance assurance work, and the examples of the good work that EPA's enforcement staff that I am very proud to share with you. So I want to use my time as an opportunity to begin a dialogue about EPA's enforcement program.

Now, some are judging our work based on a narrow set of parameters and then drawing the conclusion that EPA is somehow soft on environmental violators, that EPA doesn't care about compliance with the law and I am here to tell you that that is absolutely not true. This narrative, which appeared in the press, since the beginning of this administration, discredits the tremendous work of EPA's Enforcement and Compliance Assurance

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450 staff. It makes their job more difficult. If a company doubts
451 our resolve, it will take longer to reach a settlement and it
452 could mean that we have to spend the time and the resources to
453 litigate our claims.

454 I was confirmed as the Assistant Administrator in December of 2017. Beginning in March and throughout the spring of 2018, 455 456 my headquarters staff and I held video teleconferences with the 457 enforcement staff of each of the regions, and I followed those 458 up with regional visits to each of the ten regions over the summer, 459 and then we did another round of VTCs in the fall. Now these 460 interactions are critical because about 1800 of the OECA FTE, 461 the staff, are in the regions and that is where most of the 462 enforcement and compliance assurance work takes place.

463 My message to the staff has been consistent on the VTCs, 464 at all-hands meetings in the regions, and in email messages. 465 And I want to read to you an excerpt from a message that I sent 466 to all of the EPA enforcement staff in June of 2018. We are committed to the protection of human health in the environment 467 468 by vigorously enforcing the law. There should be no slowdown 469 in our efforts to correct noncompliance. You have my support 470 and my thanks for those efforts. Our goal is to ensure compliance 471 using all of our enforcement and compliance tools, including

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472 formal administrative and judicial enforcement, as well as more 473 informal tools, where appropriate. We will not hesitate to deter 474 serious noncompliance using tools up to and include criminal 475 enforcement. We are working to more timely get a return to 476 compliance and cooperative federalism means that we cooperate with States and we discuss how our combined resources can best 477 478 address noncompliance. It does not mean that EPA stays out of 479 authorized States.

Again, I sent that message to all the staff in June. You can see that I'm pushing back on this myth -- these myths about our enforcement program. A strong enforcement program does not mean that we have to collect a particular dollar amount of penalties or take a particular number of formal actions.

When I had my confirmation hearing, Senator Inhofe asked 485 486 me if I was going to impose a quota on enforcement actions and 487 I assured him that I believe that enforcement is a critical tool 488 but it's not an end to itself. I don't support enforcement I do support making sure that the OECA, the enforcement 489 quotas. 490 staff, are getting credit for their work whether or not they take a formal enforcement action, as long we're achieving compliance 491 492 with the law.

493

Also at my confirmation hearing, Senator Whitehouse asked

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494 me if I would continue to report the categories of annual 495 enforcement results that had been reported by the prior 496 administration and I assured him that I would. However, I want 497 everyone to understand that these measures do not adequately 498 represent the progress and the results that we are achieving in 499 EPA's Enforcement and Compliance Assurance Program.

500 For example, one of the cases that is cited in my written 501 testimony, Harcros, in that case we addressed compliance with 502 chemical safety regulations at 28 facilities in 18 States. That 503 case counts in our end of year results as one case.

The staff are spending a lot of time building State capacity as well, for example, with joint inspections. And if we take a joint inspection in an offer as partnering with the State, it may be that we find violations and the State takes the formal enforcement action and not EPA. We call those State assists but we're getting compliance.

510 We're also developing new measure to capture those efforts 511 because I want the staff to get credit for all the work they are 512 doing.

513 And I'm sorry, Madam Chair, but the staff -- I have to say 514 this. The staff is not sitting on its hands. They are working 515 very hard.

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516	And so I'm sorry, I'm going to go a tiny bit over. My
517	approach isn't identical to my predecessor's. I believe we
518	should focus our enforcement efforts on solving environmental
519	problems but not targeting specific industries but I want to
520	assure you that our enforcement and compliance assurance program
521	continues to play a critical role in protecting human health and
522	the environment.
523	And I'm happy to answer your questions.
524	[The prepared statement of Ms. Bodine follows:]
525	
526	******** INSERT 4 ********

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527 Thank you. It is now time for members to ask Ms. DeGette. 528 And the chair recognizes herself for 5 minutes. questions. 529 Ms. Bodine, thank you for your testimony. And I appreciate 530 that you sent a memo to your staff saying that we are going to 531 robustly enforce the laws but I want to ask you about some of 532 these statistics and most of them are about statistics. 533 And I know the EPA staff are working hard. 534 Ms. Bodine. Thank you. 535 Ms. DeGette. But I also know that their numbers have been 536 depleted and I think we have got some questions about that today. 537 But and I also know that you are upset about some of this 538 press but the press that I am looking at is talking about some 539 of the numbers of the EPA and that is what I want to talk to you 540 about this morning. 541 Now injunctive relief represents the estimated cost of 542 actions taken by a defendant to come into compliance with the 543 law so they are no longer in violation. Is that generally 544 correct? 545 Ms. Bodine. Yes, that is correct. 546 Ms. DeGette. Now the EPA recently announced that in fiscal 547 year 2018, adjusted for inflation, the estimated dollar value 548 of the injunctive relief was \$3.95 billion. Is that correct? NEAL R. GROSS

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549	Ms. Bodine. Yes, I believe that is correct.
550	Ms. DeGette. Okay. Now, I looked at a report that was done
551	by the Christian Science Monitor, I mentioned this in my opening
552	statement, which says that the average annual cost of injunctive
553	relief is \$7.74 billion and the EPA's fiscal year 2018 figure
554	was the lowest it had been in 15 years. Are you aware of this
555	report, Ms. Bodine?
556	Ms. Bodine. I read the Christian Science Monitor
557	Ms. DeGette. Okay, so you are aware of it.
558	Ms. Bodine. I read the article.
559	Ms. DeGette. Okay.
560	Ms. Bodine. But the may I?
561	Ms. DeGette. Well, okay, so you know the report.
562	Ms. Bodine. Yes.
563	Ms. DeGette. Now, I also understand the inspections, which
564	are key to EPA's enforcement efforts, are the lowest they have
565	been in a decade. Is that correct?
566	Ms. Bodine. I believe so, yes.
567	Ms. DeGette. Yes, okay, the inspections are the lowest.
568	So moving on, another measurement of enforcement activity
569	is civil penalties, which are monetary assessments paid by a
570	regulated entity because of a violation. Is that generally a

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571	good description of the monetary penalties?	
572	Ms. Bodine. I wouldn't say that it was a good measure of	
573	enforcement results and I believe they go up and down.	
574	Ms. DeGette. Okay but here is what I asked you: Monetary	
575	assessments are paid by a regulated entity because of a violation.	
576	Ms. Bodine. Yes, that is correct.	
577	Ms. DeGette. Okay. Now, EPA's Enforcement and Compliance	
578	annual results for fiscal year 2018 indicate that the EPA obtained	
579	\$69.47 million in administrative and civil judicial penalties.	
580	Is that correct?	
581	Ms. Bodine. I believe that is right.	
582	Ms. DeGette. And according to a February 8th Washington	
583	Post report, the \$69 million in civil penalties represents the	
584	lowest in nearly a quarter century. Is that factually accurate?	
585	Ms. Bodine. I believe that it is.	
586	Ms. DeGette. Okay. Now in your testimony, you say the	
587	State of California and the EPA secured a civil and I think	
588	Mr. Walden mentioned this, too, secured a civil penalty of \$305	
589	million for Clean Air Act violations against Fiat Chrysler. Is	
590	that right?	
591	Ms. Bodine. Yes.	
592	Ms. DeGette. Now that case was initiated during the Obama	

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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. 30 593 Administration. Is that correct? 594 Ms. Bodine. There was a notice of violation, I believe it 595 was, in January of 2017. 596 Ms. DeGette. But it was initiated under the Obama 597 Administration. Ms. Bodine. So a notice of violation is not formal 598 599 enforcement action. 600 Ms. DeGette. Okay. Now, so I didn't ask you about a formal 601 enforcement action. 602 Ms. Bodine. Well --603 Ms. DeGette. The investigation was initiated during the 604 Obama administration. 605 Ms. Bodine. The investigation was, yes. 606 Ms. DeGette. Thank you. 607 Now, while I appreciate the EPA has brought the important 608 case to a resolution, I continue to be worried that the 2019 609 numbers will reflect -- I wonder if they will reflect civil 610 penalties against a large variety of polluters, in other words, 611 that we won't just have one penalty in this year. 612 So let me ask you the Christian Science Monitor reports that 613 for fiscal year 2018 the number of civil cases initiated by the 614 Agency was the lowest since 1982. Is that correct?

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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. 31 615 Ms. Bodine. I have no reason to believe it isn't. So I 616 am not going --Okay. And also, the number of cases referred 617 Ms. DeGette. 618 to the Department of Justice were the lowest since 1976. Is that 619 correct? 620 Ms. Bodine. I don't have that number. 621 Ms. DeGette. Okay. Now do you have any reason to doubt 622 that number or do you just not know it? 623 Ms. Bodine. I would have to -- I could respond for the 624 record. I would --625 Ms. DeGette. That would be great. 626 Ms. Bodine. Yes. 627 Ms. DeGette. So it is just that you don't know the number. 628 Ms. Bodine. Right. 629 Ms. DeGette. Okay. Now last year, the Trump 630 administration proposed cutting the EPA's budget by almost 25 631 percent. Congress didn't go along with that but I wondered about 632 -- wondering about what message this sends to the employees. 633 Is it true that your office has lost nearly 17 percent of 634 its workforce? 635 Ms. Bodine. No, that is not true. 636 Ms. DeGette. It is not? What is the status of the workforce

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637 at this point?

638 Ms. Bodine. So I am talking about the headquarters staff, 639 the OECA staff, our ceiling is in 2018 and hopefully in 2019 as 640 well is 649. We currently have 607 people onboard. I think about 641 nine or more are coming onboard in March. 642 Ms. DeGette. Okay. 643 Ms. Bodine. I have authorized hiring to bring it up to the 644 ceiling. 645 Okay. I am sure some others will follow-up. Ms. DeGette. 646 And my time has expired but I really want to thank you for 647 answering my questions. 648 Ms. Bodine. Sure. 649 The chair now recognizes the ranking member. Ms. DeGette. 650 Mr. Guthrie. Thank you, Madam Chair, for the recognition. 651 Thank you for being here, Ms. Bodine. 652 Each year, OECA reports 12 different metrics to provide a

high level of overview of the Agency's enforcement and compliance
results for that year, including estimated environmental
benefits, criminal and civil enforcement accomplishments, and
Superfund accomplishments. In your opinion, can we look at just
one of these metrics to determine the strength of EPA's
enforcement and compliance program for any given year?

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Ms. Bodine. No. These results, which I certain assured
Senator Whitehouse I would continue to report, do not accurately
reflect the great work that the staff is doing.
Mr. Guthrie. So what are some of the limitations of the
metrics that EPA reports on each year to demonstrate EPA's

664 enforcement and compliance annual results? What are the665 shortcomings of the --

666 Ms. Bodine. So what we report in our formal database are 667 only formal actions and so it doesn't reflect the work that we 668 have done cooperating with States. For example, when we go out 669 and we do joint inspections, and we do that often because we are 670 trying to help build State capacity, it doesn't reflect some of 671 the work that we have done even in sophisticated states and cities. 672 For example, in Pittsburgh, we did the assessment of the drinking water program. We are collaborating right now with the 673

674 State of New Jersey looking at I think it is Newark and their 675 pipes, their lead pipes. We do a lot of work that is not captured 676 in these formal annual results.

677 Mr. Guthrie. Okay. So turning to combined civil,
678 judicial, and administrative penalties figure, last year's number
679 came in at \$69 million, according to the fiscal year 2018 results.
680 What is the current number for fiscal year 2019, understanding

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681	that we are only midway through the year?
682	Ms. Bodine. I know you quoted it or maybe Ranking Member
683	Walden quoted it. I don't have the exact number. I do know that
684	our Fiat Chrysler case, which we lodged, it has not even entered.
685	We had you know with California over \$305 million. We have been
686	collecting other penalties but yes, that number is going to be
687	much higher in 2019.
688	And may I also say that if you look at it, again, as trends,
689	out of the past 11 years, 8 of the past 11 years the annual
690	penalties were less than \$250 million in 8 of the 11 years. So
691	you can't look at averages when you are looking atand suggest
692	that that represents a trend.
693	We did have 3 years of penalties over a billion and so, again,
694	that makes the averages completely invalid from a statistical
695	standpoint.
696	Mr. Guthrie. Okay. So if you look at the over \$300 million
697	that you quoted, that is including California's enforcement is
698	what you were saying there?
699	Ms. Bodine. Yes.
700	Mr. Guthrie. So we already know that this year will be at
701	least the fourth highest year for combined civil, judicial, and
702	administrative penalties dating back to 1989.

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So in addition to formal enforcement actions, EPA engages
in, you mentioned, other activities to promote compliance, such
as State assists.

706

Ms. Bodine. Right.

707 Mr. Guthrie. Can you describe some of the activities that 708 EPA does to promote compliance with the environmental laws 709 regulations that are not accounted for in these annual metrics? 710 So one of the things that we are trying Ms. Bodine. Sure. 711 to do is encourage companies to get back into compliance quickly. 712 So we revised our inspector guidance so that the inspectors would 713 actually point out to the facilities what the problems were so 714 they could fix them right away. We are also trying to -- we have 715 also told the staff that they need to get the inspection reports 716 back to the facilities so they can fix their noncompliance and 717 try and do that within 70 days. We are continuing to have our 718 compliance assurance centers up and running.

And we also have electronic tools that can help. For example, we have in the Clean Water Act area for the permit holders, they have to report electronically. And we can set up our electronic system, and we have, to automatically give them a notice if they have failed to submit a report and we are also developing a new tool where they can automatically get a notice

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725 || if their discharge is above the permitted level.

So we are building all these tools in to try and get
compliance back more effectively, more efficiently, and more
quickly.

Mr. Guthrie. Okay, thank you. The fiscal year 2018 enforcement and compliance results recently released by EPA show that the number of environmental crime cases opened and the number of civil enforcement cases initiations have been gradually declining over the past 10 years. Can you explain why there has been a gradual decline in the number of civil and criminal cases opened each year?

Ms. Bodine. So I don't have a good explanation for that. I do know that we opened -- that there had been a decline in the new cases that we opened on the criminal side over 11 years and that we are now increasing. They are now increasing that again, which is wonderful.

741 Mr. Guthrie. Is it just better compliance by people in the 742 industries?

743 Ms. Bodine. It is very hard to measure compliance. And 744 so we don't have a good measure of compliance.

745But it is true that we are doing a much better job in targeting746noncompliance so that goes to the inspection issue. So we don't

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747 need to take a lot of inspections to find -- we can figure out 748 where to expect noncompliance and target accordingly. 749 Mr. Guthrie. Okay, thank you. My time has expired. Ι 750 appreciate your answers. 751 I yield back. 752 Ms. DeGette. The chair now recognizes the full committee 753 chairman, Mr. Pallone, for 5 minutes. 754 The Chairman. Thank you, Madam Chair, and I wanted to 755 follow-up on kind of where you left off. 756 Ms. Bodine, on the campaign trail, President Trump said he 757 wanted to dramatically cut the EPA and leave only, I quote, little 758 tidbits left. Last year the Trump administration's budget 759 proposal seemed to try to make good on that threat by proposing 760 a nearly 25 percent cut to the Agency. Now of course, Congress 761 didn't go along with that but that is what he threatened or that 762 is what he suggested. 763 And then in September, we had a Washington Post story that 764 noted that during the first 18 months of the Trump administration, nearly 1600 workers left the EPA, while only 400 were hired. 765

And of course just a few weeks ago, your staff informed our
committee that your office has lost in excess of 130 enforcement
staff since January of 2017.

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769 Now, I know you have said that you authorized to bring it 770 back but how are you going to go about that? I mean do you intend 771 to replace the roughly 130 staff? And you know what is your 772 timetable? How are you going to do that? 773 I guess I am kind of wondering if it is really going to happen. 774 So tell us how it is going to happen and when. 775 Ms. Bodine. So I can only hire up to the FTE ceiling that 776 Congress has provided. And that, again, I believe we have the 2018 bill where we had a ceiling of the 649 I believe --777 778 The Chairman. Well, let me just interrupt you because of 779 lack of time. 780 I know you have said you intend to do this. What I would 781 like to know is what the timetable is to actually accomplish the 782 goal of reaching this authorized amount. 783 Ms. Bodine. So our personnel processes are working as 784 quickly as possible. When I say I authorized, that means the 785 human resources process is underway. That is what that means. 786 The Chairman. And how long is it going to take? What is 787 your timetable? 788 Ms. Bodine. Can I get back to you on that? Because we are 789 trying. As an Agency, we are trying to speed up that timetable 790 and so let me -- may I get back to you on that for the record

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791 about what our --

792 The Chairman. Yes, but give me like a timetable when this 793 is going to happen. 794 Ms. Bodine. Well, the one I am most familiar with is 795 actually bringing on the criminal investigators, which takes a 796 very long time because of background checks. 797 The Chairman. With the chair's permission, you can provide 798 this in writing. 799 Ms. Bodine. Okay. 800 The Chairman. We would like some details. 801 Ms. Bodine. Okay. 802 Now I also wanted to talk about the EPA's The Chairman. 803 regional enforcement workforce because, of course, you have ten 804 regional offices across the country and you know a substantial 805 amount of the enforcement work occurs at that regional level. 806 How many regional enforcement staff have left the Agency since 807 January of 2017 and how many have been hired? 808 Ms. Bodine. I don't have that number. I would have to 809 provide it for the record. 810 The Chairman. All right. 811 Ms. Bodine. I do know the regions are hiring in the 812 enforcement space as well.

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813	The Chairman. Well this is just as important, right?
814	Ms. Bodine. Right.
815	The Chairman. If you could get back to us
816	Ms. Bodine. Yes.
817	The Chairman I guess with the permission of the chair
818	and tell us how many you have lost, how many you have hired, and
819	if you intend to make up that difference by replacing them, you
820	know what the timetable is for that as well.
821	Ms. Bodine. Within the congressionally authorized FTE
822	ceiling.
823	The Chairman. Okay. Now, the other thing I wanted to ask
824	you is I made a statement during my opening. I said that it
825	appears that the Trump EPA is relying on industry to voluntarily
826	come forward and disclose when they are not in compliance. What
827	is your response to that? Would you agree that you do have an
828	effort to have them voluntarily come forward and how do you go
829	about that?
830	Ms. Bodine. So EPA's had a self-audit policy in place since
831	2000. In 2008, we expanded that with a new owner audit policy
832	and we are now develop we have developed another oil and gas
833	new owner policy that is more tailored to that industry. It was
834	based on a 2016 matter that was done in the previous administration

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835 with a new owner of oil and gas business.

836 The Chairman. Why should I believe that the worst offenders 837 would voluntarily come forward? How is that? I mean you know 838 human nature is such that bad actors don't voluntarily say they 839 So how is that going to work? How does that work? are bad. 840 Ms. Bodine. So I would not suggest that the audit policy 841 is appropriate for the worst offenders. And I would also 842 completely agree that you can't rely on self-disclosure alone, 843 that you need an enforcement program to create the incentive. 844 The Chairman. But how is this of any value? I mean you 845 are sort of saying it has been in place for years. Does it work? 846 Do people voluntarily come forward? 847 Ms. Bodine. Yes, the entities voluntarily come forward, 848 self-disclose, and then certify that they have returned to compliance. 849 850 The Chairman. What is their incentive to do that? 851 Ms. Bodine. Well, may I give you an example? 852 The Chairman. Sure. 853 Ms. Bodine. So we absolutely do need to still keep 854 inspecting and keep enforcement to create the very incentive. 855 And if you voluntarily disclose and you don't come in to 856 compliance or you don't have full compliance, then there is no

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857 shield to enforcement.

We had a situation where a company they self-disclosed under a State audit program. They didn't catch all their violations. And we came in after and did an administrative enforcement action for the violations they did not self-disclose. There was no shield from that State self-disclosure.

I mean they didn't know they were out of compliance but it didn't matter. We came back for the ones they did not self-disclose. But we came in, followed on, and did take an enforcement action for the actions that they didn't disclose. The Chairman. I don't see how that is helpful but whatever. Thank you, Madam Chair.

869 Ms. DeGette. The chair recognizes the ranking member of 870 the full committee, Mr. Walden.

Mr. Walden. Thank you very much, Madam Chair. And to our witness, thank you for being here today and the work you and your team do around the country day in and day out to protect American consumers.

375 Just for the record, I know in my testimony I said in fiscal 376 year 2018 we saw a 47 percent increase in facility self-disclosing 377 violations over 2017 --

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Ms. Bodine. Yes.

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901 to that, where you could kind of disclose. Bring them in, they
902 would do a review, and then you could comply and kind of not be
903 in penalty because most employers want to do the right thing.
904 Ms. Bodine. Yes, I will have to take your word for that.
905 Mr. Walden. Yes. No, I understand. And there are some
906 that don't and those are the ones we want you to go after.
907 I think we can all agree the ultimate goal is to safeguard

908 human health and protect the environment and compliance of EPA's 909 environmental laws is necessary to achieve that.

910 So what is OECA doing under your leadership to meet these 911 goals and what changes, if any, have you made to EPA's enforcement 912 or compliance priorities in order to do this?

Ms. Bodine. Thank you for that question.

So we are looking at our priorities because, as everyone I think here recognizes, the vast majority of the enforcement and inspections happen in the States. And we have very highly skilled staff and we have very good technical resources. So we want to be able to target our resources where we will have the most impact.

920 So we have looked at what we call the National Compliance 921 Initiatives and looked at where should we be focusing our 922 resources. And right now, that is out for public comment. We

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923 had a Federal Register notice asking for the public to comment 924 on where our priorities should be. And what that notice says 925 is that we want to make sure that we are focusing on problems, 926 the environmental problems. So whether it is trying to decrease 927 the number of water segments that don't meet water quality standards, whether it is trying to decrease the number of 928 929 non-attainment areas in Clean Air Act, as well as trying to focus 930 on vulnerable populations around the country.

931 And so we have initiatives already. For example, for air 932 toxics, we have initiatives like glaring that gets at issues like 933 the EFCs. We are talking. We are asking the public and States 934 whether we should expand our initiatives to include a lead --935 children's exposure to lead initiative and we are asking about 936 starting a drinking water initiative so we can work with States. 937 And again, what we want to do is focus on these environmental 938 problems.

Mr. Walden. All right. And then I have certainly seen a
change in the last couple of years when it came to the Superfund
site cleanup, especially in the Portland Harbor Superfund case.
Ms. Bodine. Yes.

943 Mr. Walden. It has been dragging on for years, and years, 944 and years. And this administration stepped in and said why don't

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945 we get about moving forward and actually cleaning it up. And 946 this is in Portland, not a known Trump red territory. And they 947 were ecstatic that this administration, this EPA was ready to 948 help clear out the regulatory hurdles, or whatever was there that 949 was unnecessary, and move forward.

950 Can you talk a little bit about how you help encourage
951 contaminated site redevelopment and some of these issues?
952 Ms. Bodine. Yes. On Portland yes, I think everybody is
953 in agreement that that needs to move forward. We need to get
954 that cleanup moving.

955 Mr. Walden. Yes.

956 Ms. Bodine. And on redevelopment, yes, we recognize that 957 contaminated properties blight a community and that there are 958 opportunities to bring back the community with redevelopment. 959 And so we are using our enforcement tools to help that and that 960 includes entering into agreements with what we call bona fide 961 prospective purchasers, people who aren't liable. So we can give 962 them comfort, we can give them protection, if they are going to 963 come in and do a redevelopment.

And we have had some great examples of that around the country. There was one out in Region 5 where McLouth Steel, they are coming in, it has been a blight on the community for years.

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967 And they are going to come in and tear down buildings that have 968 been decrepit, again, to get rid of an eyesore and allow for 969 redevelopment. 970 So the shift is that we are willing to enter into these 971 agreements. 972 Mr. Walden. All right. I know this committee did great 973 work in the last Congress approving a modernization of the 974 Brownfields Law, bipartisan, I think it was unanimous out of 975 Energy and Commerce and signed by President Trump. And so we 976 want to be your partner in helping clean up these sites at all 977 levels. 978 Ms. Bodine. Yes, the BUILD Act. Thank you very much for 979 that. 980 Mr. Walden. Thank you and I yield back. 981 Ms. DeGette. Thank you. The chair now recognizes the 982 gentleman from California, Mr. Ruiz, for 5 minutes. 983 Mr. Ruiz. Thank you. Welcome, Ms. Bodine. 984 I would like to better understand what EPA is doing to make 985 sure changes in the enforcement program do not disproportionately harm low-income communities and communities of color. 986 History 987 shows us time and time again that federal action and leadership 988 are necessary to prevent environmental injustice.

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989 Ms. Bodine, would you agree that EPA needs to ensure 990 equitable treatment and impact for communities of color and 991 low-income communities when the Agency enforces federal 992 environmental laws and policies?

Ms. Bodine. Yes, absolutely.

993

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1010

994 Mr. Ruiz. Last year, EPA's own scientists released a report 995 in the American Journal of Public Health, April 2018, confirming 996 what many underserved, rural, and minority communities already 997 knew, that low-income and people of color are disproportionately 998 affected by air pollution. These findings joined an extensive 999 body of research, which have found that both polluters and 1000 pollution are disproportionately located in low-income and 1001 minority communities.

1002 Would you agree that these findings make it all the more 1003 important to the health and safety of these communities that EPA 1004 effectively enforce against those polluters who break the law 1005 and illegally pollute?

1006Ms. Bodine. So I absolutely agree with the statement. I1007haven't read the article but I agree with the statement you just1008made.

Mr. Ruiz. Thank you.

Ms. Bodine, on our second panel, we will hear from both Dr.

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1011	Nelson and Mr. Schaeffer, who both raise important issues about
1012	the critical need for robust EPA enforcement in protecting
1013	minority and poor-resource communities who are often
1014	disproportionately close to polluting facilities. For those
1015	communities that live in close proximity to industrial sites that
1016	pose health risks, can you assure them that you will use all of
1017	EPA's enforcement tools to protect them?
1018	Ms. Bodine. We have made it a priority to address air
1019	toxics, which and in talking about our National Compliance
1020	Initiatives, focusing on vulnerable populations.
1021	We also have as one of our priorities compliance with
1022	chemical safety regulations. And again, often you can have
1023	chemicals being used in near
1024	Mr. Ruiz. What do you define as vulnerable populations?
1025	Ms. Bodine. So there are both low-income and minority
1026	communities I believe with research
1027	Mr. Ruiz. Because of the environmental injustices.
1028	Ms. Bodine and cumulative effects and location.
1029	Mr. Ruiz. Okay. And due to resource, legal, or political
1030	constraints, some States may lack the will or ability to provide
1031	strong environmental protection.
1032	So can you please explain to me what extra enforcement

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1033 measures EPA takes to ensure such communities are adequately
1034 protected if a State is not up to the task?

Ms. Bodine. So in the guidance that we have set out to the regions interacting with States, we have been very clear that if it is an authorized program, we are going to look to the States to take action but if the State doesn't have the capability or the will to take action and we know there is a violation, then we absolutely should be stepping in to make sure we are getting compliance.

1042 Oftentimes, communities that are resource-poor Mr. Ruiz. 1043 that lack social capital do not have the capacity, the knowhow, or wherewithal to file complaints and to seek the EPA's assistance 1044 1045 in mitigating or preventing some potential environmental 1046 injustice. What does the EPA do to provide those technical assistance to those low-income, rural, or minority communities? 1047 1048 So my program doesn't have technical assistance Ms. Bodine. 1049 grants. The Superfund program does but we don't have those kind 1050 of community grants but --1051 So currently, there is no -- so Superfunds do. Mr. Ruiz.

1052 Ms. Bodine. Right.

1053Mr. Ruiz. If they want to apply for a Superfund --1054Ms. Bodine. And there are environmental justice grants that

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1077 Ms. DeGette. The chair now recognizes the gentleman from1078 West Virginia, Mr. McKinley.

1079

Mr. McKinley. Thank you, Madam Chairman.

1080 Interesting tone to this discussion so far and it just --1081 I hope for the audience and those listening in that this is 1082 obviously this is some of the first steps of the election campaign 1083 of 2020.

1084 I was interested in the metrics that were being used as a 1085 measure of success of what your Agency has done and it seems to 1086 be if someone wants to say that you are successful if you have more inspections and more fines. That seems to be the only 1087 measure that in this room is being used to find out whether you 1088 1089 are successful, regardless of the outcome of what is happening. 1090 And I was looking for some analogies, thinking some analogies 1091 as I sat here listening to this line of rationale. And I think, 1092 even though it is not yours under the EPA but under maybe OSHA, 1093 is the number of coal mines that have been shut down all across 1094 America. As a result of the fact that there aren't coal mines, 1095 there aren't inspections. If we were to use that metric, it would 1096 mean that maybe OSHA is not doing its job because they are not 1097 doing as many inspections as they have done in previous years 1098 or there aren't fines. Well, there aren't coal mines.

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1099And the same thing is appropriate for our coal-fired1100generating plants. We have had some 300 coal-fired generating1101plants shut down over the last 10 years. Therefore, you are going1102to have fewer inspections. You are going to have fewer fines1103as a result of that.

But that is what people seem to be, on the other side of the aisle are saying that is the way we should be measuring this is is how many fines and inspections. But at the same time, we talk about voluntary compliance. And look what has happened. We didn't sign the Kyoto treaty. We didn't do the Paris Accord. We have withdrawn from that. But yet, their emissions have dropped.

We looked at the SOx and NOx gases that you all were very much active in pursuing through the EPA. The SOx gases have dropped, since 1990, 92 percent; NOx gases, 84 percent down. Just in the last 10 years, the CO2 emissions have dropped by 20-some percent. That is not -- maybe it doesn't have as many fines and inspections but the result is we are accomplishing a cleaner environment doing it this way.

1118 So having said all that and looking at compliance, voluntary 1119 compliance and self-auditing, you mention in your report, your 1120 written report, that you had talked about MarkWest providing --

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they are using some innovative technology --

1122 Ms. Bodine. Right.

1123 Mr. McKinley. -- to reduce their methane emissions and 1124 other volatile organic compounds. And they are sharing that 1125 information with other people, other institutions because we know 1126 methane is far worse than CO2 in what it does to the atmosphere. 1127 So can you elaborate a little bit about how we might improve 1128 on that or the role that technology might play in this?

1129 Ms. Bodine. Yes, some of what you are getting to, 1130 Congressman, is kind of the force amplifier of some of our 1131 And MarkWest is a great example because they have settlements. 1132 gas pipelines. You have a pigging operation. They didn't know 1133 that they had releases but they did and they developed new 1134 technology. And as part of their settlement, they have made it 1135 available to everyone in the industry with no license, cost 1136 So not only do we get the reductions from that whatsoever. 1137 company but also from other companies.

Another example, Amazon, they were selling unregistered pesticides on their website in violation of FIFRA. And as part of that settlement, they agreed to do training. They agreed to do a lot of monitoring certification. And so not only is Amazon in compliance but it is a supply chain issue. Everyone in their

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1165 But in New Hampshire, we have been dealing with the 1166 Saint-Gobain site in Litchfield that is in my district, which 1167 was pollution by a PFAS, the per- and polyfluorinated compounds. 1168 And fortunately, we have had a settlement but we had to spend 1169 millions of dollars to connect \$2.4 million, as well \$900,000 1170 in loans, and \$600,000 in grants to connect these households to 1171 safe drinking water because their wells were contaminated. Ιt 1172 is not political. The wells didn't distinguish between the Rs 1173 These are my constituents and I am trying to keep them and Ds. safe. 1174

1175 And my question for you, I have been disappointed by the 1176 EPA's PFAS Action Plan that was published last week because it 1177 doesn't seem to actually include much action. For instance, 1178 while EPA officials said that they intend to move forward to 1179 maximum containment levels for two PFAS chemicals, there was no 1180 commitment in the plan to initiating this regulatory process. 1181 And that means other communities are going to be left to rely 1182 on health advisories that may or may not keep my colleagues' 1183 constituents safe.

1184 What can your office do to help communities that are being 1185 poisoned by PFAS in the air, water, and soil? And I know you 1186 are putting a great deal of reliance on voluntary disclosure but

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1187 what makes you think that companies are going to voluntarily take 1188 on this responsibility, when in fact that was not the case for 1189 us? They had to be caught in the act through testing and through 1190 local community efforts before the company came to the table to 1191 negotiate a settlement.

1192 Ms. Bodine. Thank you. First on the PFAS action plan that 1193 the administrator announced, maybe it was a little over a week 1194 ago, he very clearly makes a commitment to initiate the regulatory 1195 process and establish --

Ms. Kuster. And what is the time line for that? Ms. Bodine. That I don't know but I would have to take that back because that is not my program.

1199 Ms. Kuster. Because there is urgency to this. This PFAS 1200 is showing up in water, groundwater all across this country.

1201 Ms. Bodine. And can you tell me the name again of the site 1202 that you are talking about? Because I am familiar with the Air 1203 Force base but I am not --

1204 Ms. Kuster. It is Litchfield, New Hampshire,

1205 Saint-Gobain's.

1206 Ms. Bodine. Oh, okay.

1207 Ms. Kuster. They used to make Teflon and pans and it has 1208 gone into the water.

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1212

Ms. Bodine. Okay.

1210 Ms. Kuster. And we have hundreds of families. They were 1211 on bottled water for a long period of time.

Ms. Bodine. Right.

1213 Ms. Kuster. And now, to the expense of millions of dollars, 1214 we have had to connect them to safe drinking water.

1215 Ms. Bodine. So one of the things that actually my office 1216 is involved in is developing a map, GIS map, where we would 1217 identify on the map all of the locations where we might expect 1218 PFAS contamination to be. Because remember when they did the 1219 unregulated contaminant monitoring for PFAS, it ended in -- that 1220 was part of the 2015 round of monitoring, they found it above 1221 the health advisory in 1.3 percent of the public water systems 1222 and found it at any detection level in about 4 percent. But that 1223 doesn't capture communities with under 10,000 hookups.

So we want the map so you can go and look has there been a firefighting center there, is there an industry where they have been using the PFAS. So again, for the very purpose that you have talked about, which is targeting so people can go then and do the testing.

1229 Ms. Kuster. Well let me ask you, is there any enforceable 1230 requirement to report a PFAS release? They know, the companies

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1231 that use this technology, use these chemicals know. I mean they 1232 are well aware of the plume right under their facilities and their In the end, Saint-Gobain's did come to the table and we 1233 sites. 1234 were able to negotiate. 1235 But why don't you rely on them? Why do you do this whole 1236 1237 Ms. Bodine. So --1238 -- mapping and not just have a requirement, Ms. Kuster. 1239 an enforceable requirement that the company has to come forward? 1240 Ms. Bodine. That is another action that is in the PFAS 1241 action plan, which is to add PFO and PFAS -- and again, this is 1242 another office that would do this. It is a regulatory action--but 1243 add it to the toxics release inventory, which then would mandate 1244 the reporting of release. 1245 Ms. Kuster. And what is the time line for that? 1246 Ms. Bodine. Again, I would have to answer for the record 1247 because it is not my office. 1248 Ms. Kuster. Well I just want to put on the record the urgency 1249 of families that are being exposed. And I want to thank the Moms 1250 Clean Air Action for being with us today and for families all 1251 across this country who care about their children and the quality. 1252 These are families that are drinking the water and it is not

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1271 because of this and others things to improve air quality due to 1272 the overlapping air programs. About 13 programs overlap with 1273 the NSR, New Source Review, and I have legislation to fix all 1274 that but it is not likely to come up in the next couple of years,

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1275 even though I think it is great, common sense reforms that will 1276 benefit the environment.

Ms. Bodine, would you like to speak to the NSR Program, because you all are doing some things administratively similar to what my bill would do, and tell us what you are doing on that and how that relates to other programs that you all are working on?

1282 Ms. Bodine. So thank you, Congressman. The NSR Program 1283 is run out of the Air Office. And so they would establish the 1284 policies and the regulations. We obviously enforce.

1285 But I do want to mention that for a number of years there 1286 has been a National Compliance Initiative that deals with New 1287 Source Review. Under that as a result and today, and I think 1288 that has already been mentioned perhaps by Congressman McKinley 1289 that sulfur dioxide is down 90 percent in the power sector. 1290 Nitrogen oxide is down by 85 percent in the power sector since 1291 1997. And so when we look at where we should be focusing and 1292 where we have the opportunity to help communities and to help 1293 noncompliance, we are looking at other areas.

1294 And I would like to mention the fact that we are doing a 1295 lot of work on mobile sources now, and obviously that was the 1296 VW case, it was the Fiat Chrysler case but we also are dealing

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1297 with it in terms of defeat devices and the aftermarket and the
1298 catalytic converters. I know that we got a letter from
1299 Congressman Guthrie, Congressman McKinley, and two of your
1300 colleagues about the catalytic converters and we are changing
1301 our tampering policy. We expect to roll that out pretty shortly.
1302 And the estimate that I have been given is that the State

of California expects that by changing our policy and encouraging better performing catalytic converters, we can get rid of 85,000 tons per year of NOx nationwide, again, which is going to help with ozone nonattainment. It is NOx. It could help with the deposition of nitrogen.

1308Mr. Griffith. That wouldn't necessarily show up in these1309stats that have been thrown around this morning because --1310Ms. Bodine. It would not.

1311 Mr. Griffith. -- you are dealing with sometimes
1312 individuals who are doing things they are not supposed to be doing
1313 as opposed to companies.

1314 Ms. Bodine. Yes, you are right. Changing our tampering 1315 policy will not show and to get these kinds of reductions will 1316 not show up in our results.

1317Mr. Griffith. And you have been working with the States1318a lot to make sure that they do because the States do a lot of

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1319 the enforcement. Isn't that correct?

1320 Ms. Bodine. Yes, that is true.

1321 Mr. Griffith. And isn't your goal to move this to the 1322 States? Can you give us some idea of how you have been doing 1323 things with the States and what inefficient duplications you have 1324 seen with the State programs?

1325 Ms. Bodine. So a couple of the members here mentioned the 1326 ECOS Working Group. So we did hear at the very beginning when 1327 --

Mr. Griffith. For the folks back home, that would be theEnvironmental Council of States.

1330 Ms. Bodine. Thank you. Thank you. I apologize for that.1331 Mr. Griffith. That is all right.

Ms. Bodine. -- who represent the State commissioners and they were complaining that EPA would show up in their State without even telling them, taking either inspection or enforcement action without even telling them, even at a facility that the State perhaps had just inspected.

And so what we have said to the regions is look, you need to be working in partnership with States. You need to do work planning together. Everyone has finite resources. You need to divide up the universe. We absolutely need a compliance

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1341 assurance presence. We need inspections. But we should be 1342 working collaboratively so that if the State is doing it, we don't 1343 need to be doing it because that would be wasteful. 1344 Mr. Griffith. Right. 1345 Ms. Bodine. If the State needs to get training and capacity 1346 building, then we should be going out with them and providing 1347 that training. 1348 Mr. Griffith. And you all are obviously monitoring what 1349 the States are doing so that you can make sure that somebody is 1350 covering it. Isn't that correct, yes or no? I am running out 1351 Yes or no? of time. 1352 Ms. Bodine. Yes. 1353 Mr. Griffith. All right. And since you have been there, 1354 have you all intervened in any States where they aren't doing what they are supposed to do and haven't done the inspections 1355 1356 properly or something? 1357 Ms. Bodine. So we have two examples where we -- well, we 1358 have leaned heavily on States to take action and they have. So 1359 yes, we do have examples of that. 1360 Mr. Griffith. All right. 1361 Ms. Bodine. But then at the end of the day, the State finally 1362 did take the action and we didn't have to. And all that work

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- 1363 doesn't show up in our results either.
- 1364 Mr. Griffith. In your data, okay.
- 1365 I yield back.

1366 Ms. DeGette. The gentleman yields back.

1367 The chair now recognizes the gentlelady from Florida, Ms.1368 Castor, for 5 minutes.

1369 Ms. Castor. Thank you very much.

1370 Ms. Bodine, I would like to spend the next few minutes talking 1371 to you about EPA civil case initiation. Civil enforcement at 1372 the EPA is a tool that you use to hold polluters accountable for 1373 violating federal environmental laws and to deter future bad 1374 Where EPA identifies a significant violation and actors. 1375 determines that federal enforcement is appropriate, the Agency 1376 may start an enforcement case. Is that generally correct? 1377 Ms. Bodine. Yes.

1378 Ms. Castor. Okay. Ms. Bodine, EPA's fiscal year 2018 1379 enforcement and compliance numbers, according to your own 1380 numbers, indicate that the civil case initiations last year were 1381 at their lowest point in a decade, just over 1800.

To add to that, a watchdog group recently reported that civil enforcement case initiations last year were lower than any year going back to 1982. That would mean civil case initiations may

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1385 || be at the lowest level in 36 years.

1386 What is your explanation for that that we are at the -- EPA 1387 is at its lowest level of civil case initiations in 36 years? 1388 Ms. Bodine. So Congresswoman Castor, as I had pointed out 1389 earlier, that is a narrow slice of the work that we do. It is 1390 federal formal enforcement case initiations. And so it doesn't 1391 capture the work that we are doing with States, where we may 1392 develop a case and they may take it over. It doesn't capture 1393 the facilities that are getting back into compliance after 1394 self-disclosing.

1395 So it is important and I would absolutely agree that we need 1396 to maintain enforcement presence but I would not say that the 1397 number of cases is reflective of that. And --

Ms. Castor. Now your predecessor did not agree. Cynthia Giles, who preceded you as head of EPA's Enforcement Office was very recently quoted in a press report saying EPA is trying to convince media and the public that EPA is still doing its job on enforcement, despite all the reports showing that isn't the case.

So I think it is fairly clear EPA is not doing the job that it should. And so taking your predecessor's point, as it relates to case initiations, how can you claim that the public -- how

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1407 can you claim that the EPA is in fact going after polluters, given
1408 the decline? You said it is a narrow piece but wow, 36 years,
1409 a 10-year decline that took a hit as the Trump administration
1410 came into the Executive Branch. I am having a hard time seeing
1411 how you claim otherwise.

1412 Ms. Bodine. So I am sorry that you feel that way. I know 1413 that the staff are working very hard in developing cases, and 1414 bringing cases, and that we are trying to target our resources 1415 where we have --

1416 Ms. Castor. Here is why it is important because lax 1417 enforcement sends the wrong message to industry and polluters. 1418 And I have a very hard time understanding how the public and 1419 the regulated community are supposed to have confidence in EPA 1420 when you are not enforcing America's bedrock environmental laws, 1421 when they see that an Agency has initiated the lowest amount of 1422 cases in what appears to be 3 decades.

1423And did I understand your answer? Did you testify in a1424previous answer that we have a low -- EPA is initiating a fewer1425number of enforcement cases because there are fewer bad actors?1426Ms. Bodine. I didn't say that.

1427 Ms. Castor. Okay.

1428

Chairwoman DeGette, I am very concerned about this. They

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1429 are not going to be able to deter bad actors. These are 1430 extraordinarily low numbers. It really appears to me that the Trump administration and the EPA, which is supposed to be the 1431 1432 guardian of the public health, is elevating polluter profits over 1433 the public health. This is at a time when they are also rolling 1434 back critically important environmental and public health 1435 protections. 1436 What you do here by not enforcing the law is you further 1437 compound the problem and it is an abdication of your 1438 responsibilities. 1439 Ms. DeGette. Will the gentlelady yield? 1440 Ms. Castor. I yield. 1441 Ms. DeGette. Ms. Bodine, so you had said to Ms. Castor that

1442 the number of enforcement actions filed at the federal level is 1443 just a narrow slice. Do you know how many additional cases were 1444 filed at the State level then with EPA assistance? Did that 1445 number go up dramatically in the last 2 years?

1446Ms. Bodine. So we haven't started formally tracking State1447assists. We have asked the regions to track their State assists.1448So I have some data on that, which I can give to you for the1449record but it wasn't tracked before --

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Ms. DeGette. So you don't --

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1451	Ms. Bodine what we are calling State assists.
1452	Ms. DeGette. Right. So you don't really know if the number
1453	of State cases went up. You are just suspecting they might have.
1454	Ms. Bodine. The States report some of their cases to us
1455	in our reporting system and we can provide you with that data.
1456	I don't have all of their data. The
1457	Ms. DeGette. Okay, thank you very much.
1458	Ms. Bodine. Okay.
1459	Ms. DeGette. And Ms. Castor, thank you for letting me use
1460	the rest of your time, which has expired.
1461	I am now going to recognize Mr. Duncan from South Carolina
1462	for 5 minutes.
1463	Mr. Duncan. Thank you, Madam Chair.
1464	In my State, one of my communities has a four-lane highway
1465	running through it. It is not an interstate highway but they
1466	were requesting an intersection, an interchange, off-ramps to
1467	create a new industrial area and the county was under a
1468	nonattainment order from the EPA. Very little industry in that
1469	county in Upstate South Carolina that has emissions issues. Very
1470	little. And very little traffic. It is not an interstate
1471	highway on this four-lane but yet they were denied the ability
1472	to put in that interchange.

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And when we started looking at it, the EPA under the Obama administration had monitors in the county for air quality. And it was very apparent that the emissions or what was affecting this county was coming from not another county but another State, Tennessee primarily, westerly winds coming over the mountains, settling in Pickens County, South Carolina.

1479So there is an issue of where we put these monitors for a1480lot of different things, whether it is heat sensors or whether1481it is air quality sensors. Those are issues that may affect other1482Members' communities and I just wanted to raise awareness of that.

I want to jump to a particular type of case, those being the Clean Air Act nonattainment cases. The oil and gas new owner audit program has one interesting approach that the EPA is taking to reduce nonattainment. Can you tell us more about this program and other actions EPA has taken to reduce the Clean Air Act nonattainment?

Ms. Bodine. Yes, thank you. In the oil and gas sector, you can have leaks from tanks. There can be leaks from wells. The new owner self-disclosure program encourages a new owner of these facilities to do their own inspection, and discover their own violations, and then disclose them, come into compliance, and then they would have no penalties because they are the new

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1495 owner. They weren't responsible for it. And we have seen a lot 1496 of companies come in under our new owner program because of that 1497 incentive. They are starting fresh. And it has been very 1498 valuable.

Again, for the oil and gas sector, it started from a settlement that was begun in 2016 but then recognized that that could be a model that could be used more broadly. And so it is a great opportunity to again get compliance and let the new owner start fresh.

1504 Mr. Duncan. I would say that is a cost savings for the EPA 1505 and ultimately, the taxpayer.

1506 Ms. Bodine. Yes.

1507 Mr. Duncan. To follow up, there has been criticism on the 1508 reduction of the size of the OECA office. I have been supportive 1509 of this administration's effort to peel back some of the layers 1510 of bureaucracy that have embedded themselves in the Agency. When 1511 the EPA is inefficient, they are holding up capital. How does 1512 this new owner audit program capitalize on the resources of the 1513 EPA while still reducing nonattainment.

1514 Ms. Bodine. Well if the new owner is coming in, then you 1515 are right, we don't have to expend our resources then going out 1516 and finding them. We don't have to expend our resources bringing

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1539 with States and States are more sophisticated, and we are building 1540 State capacity if they have lost folks and --

1541 Mr. Sarbanes. Are you aware that the State fines have also diminished over the last couple of years? When you look at the 1542 1543 record, it shows that between '06 and 2016 the penalties at the 1544 State level were averaging about \$91 million a year, but in 2017 1545 they were \$38 million, and in 2018 they were \$59 million. A lot 1546 of these State agencies are not resourced in a way that can make 1547 up for lack of enforcement at the federal level. So it seems 1548 to be diminishing on both fronts.

1549 I think I will say what I have said in response Ms. Bodine. 1550 to other questions but I don't believe penalties are a good measure 1551 of enforcement. Penalties are important for deterrence but that 1552 is not a measure of compliance. And you will see in the data 1553 that we have presented, because we go back 10 years, that penalties 1554 go up and down dramatically and, in fact, at the federal level 1555 they were below \$250 million for 8 out of the last 10 years. 1556 Mr. Sarbanes. Well, it seems many, if not all, of the 1557 indicators which we have at our disposal to judge whether 1558 enforcement is happening at the levels it should or not seem to 1559 be going in the wrong direction, whether you look at the State efforts or you look at the federal efforts. To me that would 1560

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1561 suggest that the Federal Government needs to step up even more
1562 and occupy this space in an aggressive and responsible way.
1563 But let me talk to you about injunctive relief because that
1564 is an important tool that you have as part of your enforcement
1565 kit of measures that you can undertake. And this is a way that
1566 the EPA can insist on industry players and others coming into

1567 compliance.

So we understand from your staff briefing recently that EPA enforcement actions resulted in almost \$4 billion, \$3.95 billion in compliance costs in fiscal year 2018. Does that sound about right to you?

1572 Ms. Bodine. Yes, I am reading it off the chart right here.1573 Mr. Sarbanes. Okay, you have got it right there.

1574 All right. And according to a January 24th Washington Post 1575 article, the compliance costs for the 2 decades before the Trump 1576 administration roughly averaged \$7.8 billion per year, which is 1577 nearly double the amount that the EPA obtained in fiscal year 1578 2018. Are those numbers correct, as far as you know? 1579 Ms. Bodine. I don't believe that you can average these 1580 numbers. I mean you have the chart also. You can see that you 1581 have very, very high ---

1582

Mr. Duncan. But in any event, they were significantly

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1583 higher.

And then in a recent article, I just wanted to note in the Christian Science Monitor, your predecessor, Cynthia Giles, was quoted as saying injunctive relief tells you when the EPA is taking on the tough, very hard, big pollution cases and the data shows that the Trump EPA is not doing that.

Now I get that you -- that the compliance injunctive relief numbers can vary from year to year but these are pretty low numbers, some of the lowest we have seen in a long time. Is Ms. Giles wrong when she says injunctive relief is a good indicator to evaluate whether an administration is going after the worst polluters, in your view?

1595 Ms. Bodine. I think that former Assistant Administrator 1596 Giles knows very well that it takes -- when you are talking about 1597 these really big cases, it takes a lot of years to develop and 1598 complete those cases. So if I --

1599 Mr. Sarbanes. Well let me grab onto that because I am going 1600 to run out of time, that idea of taking a long time.

1601

Ms. Bodine. Right.

1602 Mr. Sarbanes. Because that \$3.95 billion figure for 2018 1603 apparently, according to the Christian Science Monitor article, 1604 40 percent of that total almost is from cases that were settled

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by the EPA under President Obama. So even that low number, that \$3.95 billion low number, if you look at it in terms of what has actually been undertaken in this administration, it is much lower still because 40 percent of that is coming from the prior administration.

1610 Are you aware of those numbers? Can you tell me what the 1611 number is that comes from the previous administration? 1612 Ms. Bodine. So in our results, we count the injunctive 1613 relief in the year that the court enters it. And as well, you 1614 are not going to see numbers from cases that we initiated that 1615 would be biq. Small cases, yes, but large cases, because it takes 1616 a long time, so you are going to see that later. So we are --1617 Mr. Sarbanes. I get it. There is a timing issue. There 1618 is a snapshot issue.

1619 Ms. Bodine. Yes.

1620 Mr. Sarbanes. There is a range issue --

1621 Ms. Bodine. Yes, absolutely.

1622 Mr. Sarbanes. -- and so forth. But in any event, I think 1623 there is plenty of evidence here that the mission you have of 1624 fair and effective enforcement of environmental laws,

1625 particularly using, as I was discussing here in the injunctive 1626 relief, is not being fulfilled based on the numbers that we are

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1649 most important cases and we would focus on making sure that we 1650 were providing assistance and training to States.

Ms. Clarke. So we have been talking about sort of the decline in what we can recognize as enforcement activity. Are you saying that there would be no correlation in bringing action between a reduction in your budget and the fact that you are at a 30-year low in that enforcement?

Ms. Bodine. So what I said was that we would be further focused on the most important actions. I didn't say it would have no impact. But in terms of if we were not going to be taking an action, it would definitely be only in situations where there wasn't an immediate public health or environmental threat, situations where we knew the State was already dealing with the issue.

So again, we would be very strategic.

Ms. Clarke. So Ms. Bodine, even though Congress prevented those cuts from being enacted, I am deeply concerned that certain damage was done. I am concerned that those proposed cuts sent a signal to regulated communities and EPA employees that the administration doesn't take its responsibility to enforce environmental laws seriously.

1670

1663

Are you concerned that the previously proposed budget cuts

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1671 to EPA sends a message to polluters and EPA staff that the Agency 1672 doesn't take environmental enforcement seriously?

1673 Ms. Bodine. As I mentioned in my opening statement, I have 1674 gone around to the regions, I have talked to my staff to make 1675 sure that they know that we do very much value the work that we 1676 do and that enforcement is incredibly important.

1677 Ms. Clarke. So I want to shift gears just a tad bit. 1678 Two-thirds -- I am from New York -- of New Yorkers regularly 1679 breathe in unhealthy air due to smog. That is why New York State 1680 and City has actually sued the EPA last month regarding its failure 1681 to enforce the Clean Air Act.

The quote, good neighbor, end quote, provision of the Act requires the EPA to police air pollution in States not living up to federal standards so it doesn't blow downwind to States like mine. This lawsuits results from the EPA's decision to reverse its prior finding that ozone pollution should be subject to this provision.

1688 Why did the EPA take this action, which harms the health 1689 of New Yorkers?

1690 Ms. Bodine. So, congresswoman, I don't actually have any 1691 background information on that. That would be a regulation that 1692 would come out of the Air Office.

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1693	Ms. Clarke. Okay and so you wouldn't be looking into a				
1694	lawsuit that has implications around enforcement and regulation.				
1695	Ms. Bodine. Our General Counsel's Office would be managing				
1696	that lawsuit. My office would not have anything to do with it.				
1697	Ms. Clarke. Very well. Well then let me share just this				
1698	one last question, since I have a short amount of time.				
1699	Will next year's budget propose similar draconian reductions				
1700	for EPA like last year's proposal?				
1701	Ms. Bodine. I do not know.				
1702	Ms. Clarke. You don't know. Will you be advocating for				
1703	a more robust budget?				
1704	Ms. Bodine. So I believe the President's budget is going				
1705	to come out in March, next month.				
1706	Ms. Clarke. Absolutely.				
1707	Ms. Bodine. So the				
1708	Ms. Clarke. Well if the past President is prolonged, what				
1709	are your feelings about that, given what has all been revealed				
1710	here today?				
1711	Ms. Bodine. I support the President's budget.				
1712	Ms. Clarke. Oh, very well.				
1713	I yield back, Madam Chair.				
1714	Ms. DeGette. The chair now recognizes the gentleman from				
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1715 New York, Mr. Tonko for 5 minutes.

1716 Mr. Tonko. Thank you, Chairwoman DeGette, for hosting this1717 hearing and welcome, Administrator Bodine.

Ms. Bodine. Thank you.

1718

Mr. Tonko. Civil penalties are an important enforcement tool at EPA. Civil penalties are monetary assessments paid by a regulated entity because of a violation or noncompliance. They are designed to recover the financial benefit a company has obtained by breaking the law and impose added cost to deter firms from breaking the law again in the future.

1725 So Administrator Bodine, would you agree that civil 1726 penalties are an important enforcement tool for EPA?

1727 Ms. Bodine. Yes. Yes, I do.

1728 Mr. Tonko. And according to EPA's annual enforcement report 1729 for fiscal year 2018, EPA obtained just \$69.4 million in federal 1730 administrative and civil judicial penalties.

A recently released report cited by the Washington Post states that this is the lowest amount of civil penalties recovered since the Office of Enforcement and Compliance Assurance was established back in 1994. Even excluding the huge BP penalty, the Washington Post reports, and I quote, the Trump administration's civil monetary penalties last year represented

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1737	a roughly 55 percent drop from the annual average. In fact,				
1738	according to a February 8th Washington Post report, the \$69				
1739	million in civil penalties leveled by EPA represents the lowest				
1740	in nearly a quarter century.				
1741	So Administrator Bodine, is that accurate?				
1742	Ms. Bodine. I can look at the I know what our results				
1743	say. I don't have the data that you have. But I also would note				
1744	that penalties go up and down and that				
1745	Mr. Tonko. Okay but could you get back to us if it is				
1746	accurate?				
1747	Ms. Bodine. Certainly.				
1748	Mr. Tonko. Thank you.				
1749	In the roughly 25-year history of the Office of Enforcement				
1750	and Compliance Assurance, has the amount of civil penalties				
1751	leveled by EPA ever been this low?				
1752	Ms. Bodine. In the 11 years of data I have in front of me,				
1753	no, but I don't have it back further.				
1754	Mr. Tonko. Okay, thank you.				
1755	And Ms. Bodine, some have suggested that annual total				
1756	penalties can be strongly influenced by the presence of one or				
1757	two large cases. To illustrate this point, your staff provided				
1758	to the committee analysis which shows annual results for civil				

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penalties after removing two large cases, that being BP and VW.
In your testimony, you had mentioned that for 2019, the State
of California and EPA secured a civil penalty of some \$305 million.
So my question, Administrator Bodine, what is the amount of civil
penalties for fiscal year 2019 to date, if you exclude the large
Fiat Chrysler penalty?

1765I have this chart that was provided by your Agency that shows1766this huge spike with the Fiat Chrysler penalty. This has been1767adjusted for BP and VW. So I have heard all the talk about spikes,1768and peaks, and valleys. I have heard about the averaging1769throughout the years. But in a 30-year span, if you take this1770out, what is the amount of civil penalties for fiscal year 20191771to date?

1772 Ms. Bodine. I am going to have to provide that for the 1773 record.

1774 Mr. Tonko. Yes, that is very important information because 1775 that spike looks like the whole picture for 2019.

Again, Ms. Bodine, on the second panel, Eric Schaeffer, who spent 12 years at the EPA as the Director of the Agency's Office of Civil Enforcement, will testify that EPA's enforcement results for 2018 fiscal year were historically low. His testimony indicates, and I quote, the number of inspections and

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1781 investigations, civil cases either referred to the Justice 1782 Department for prosecution or are concluded with a consent decree, 1783 criminal cases opened and defendants charged with environmental 1784 crimes fell to their lowest levels since at least 2001.

Looked at another way, inspections and investigations in the last year were 40 percent below their average level during the last two administrations. EPA referred 123 cases to the Justice Department in 2018 compared to an average of 211 per year under President Obama and 304 under President Bush.

1790 Ms. Bodine, that certainly seems like a decrease in 1791 enforcement activities. How do you respond to that?

1792 Ms. Bodine. You can't look at average when you are talking 1793 about enforcement. We don't set quotas. We don't say we are 1794 going to ask the staff to reach an average number of penalties, and you know you have get \$500 million in penalties a year, and 1795 1796 that you have to go out and increase penalties to reach that 1797 number. We don't say you have to reach an average number of cases. 1798 And again, we want them to be very judicious and strategic and 1799 put the resources where it matters.

1800 We do, however, try and set targets for inspections because 1801 we absolutely agree that we need to be out there. We need to 1802 be inspecting for compliance. We need to have the enforcement

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1819 Mr. Mullin. Thank you.

1820 Ma'am, thank you so much for being here. And I have got 1821 to tell you, coming from a business owner that owns an 1822 environmental company, it is refreshing to have an EPA now that 1823 is willing to work with us. We have DEQ, Department of 1824 Environmental Quality inside Oklahoma that obviously partners 1825 with the EPA. And underneath the last administration, it felt 1826 like every time the EPA showed up at a job site or a place of 1827 business, they were there just to look at ways to write fines. 1828 They were not there trying to work with the industry, trying 1829 And in fact, if you even questioned it, you to improve it. 1830 typically got a supervisor that came back with more penalties. 1831 And so it was to the point where you couldn't work with the Agency 1832 anymore.

1833 So the idea that you are bringing it back to working with 1834 industry, I, personally, appreciate it and I can tell you 1835 industries appreciate it, too.

1836 It has always been in my mindset that the government is 1837 supposed to create an environment for the economy to thrive, to 1838 allow the industry to work with best practices. And I feel like 1839 that that is coming back around to the EPA. So thank you so much. 1840 I have got a couple of guestions here. My understanding

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1841 is that OECA is trying to use the right tools to focus on major, 1842 even criminal compliance issues. Is that correct? 1843 Ms. Bodine. Yes, that is correct. 1844 Mr. Mullin. So if that is accurate, then would you attribute 1845 the new efficiencies to the uptick in criminal enforcement cases 1846 open in fiscal year 2018? 1847 Ms. Bodine. I am not sure if it is an efficiency issue but 1848 we have certainly been very, very supportive of the criminal 1849 I am happy to see the number of cases that they have program. 1850 opened for investigation as well now. 1851 What type of compliance issues do you think Mr. Mullin. 1852 you are dealing with right now? 1853 Ms. Bodine. Across the country? 1854 Mr. Mullin. Just for the most. Just give me maybe the top 1855 three. 1856 Ms. Bodine. So we are concerned about, for example, the 1857 number of Clean Water Act permit holders that are in significant 1858 noncompliance with their permits. And so we are trying to work 1859 with States to get that number down. 1860 We are also concerned about drinking water and we are talking 1861 about developing a New National Compliance Initiative on drinking 1862 water because I think everyone around the country is concerned

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1863 that we have noncompliance.

1864 You know we have cases underway but we also know that there 1865 are small systems out there that need help.

1866 Mr. Mullin. Are you having issues with discharge permits 1867 for like maybe municipalities?

Ms. Bodine. So they are a big part of the universe that is in noncompliance with their permits that we track. And again, a lot municipalities that had both combined sewer overflows and sanitary sewer overflows, a lot of those are already under either an administrative order, a consent decree, or a permit to get them back into compliance.

1874 Mr. Mullin. Does that have to do with their treatment 1875 centers that are maybe outdated and they can't afford to put in 1876 new ones?

1877 Ms. Bodine. That can very much be the case. And when we 1878 deal with those issues, then we look at the time frame over which 1879 they would need to come back.

1880 Mr. Mullin. Let's say when they built it, they were 1881 compliant and then new standards have increased, which made them 1882 out of compliance, or is it because they have equipment that is 1883 down?

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Ms. Bodine. It is both.

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1907 Well, I believe -- again, I have some people Ms. Bodine. 1908 coming on in March. 1909 Mr. Mullin. Okay.

1910 Ms. Bodine. They were supposed to come on in January but 1911 they didn't because we were shut down. But they are coming on 1912 in March and so I think today it is about 147. We are trying 1913 to get it up to 164 but I don't know how many are coming in within 1914 the next few weeks.

1915 Mr. Mullin. Real quick, one last question. Why do the EPA 1916 agents need to be carrying guns?

1917 Ms. Bodine. So they go out and they serve search warrants and sometimes people resent the fact that they are in fact 1918 1919 searching their facility. And we have had --1920

Mr. Mullin. So it is for protection purposes.

Ms. Bodine. Absolutely. We have had --

1922 Mr. Mullin. It is not enforcement, it is protection.

1923 Ms. Bodine. It is protection. We have had situations.

1924 Mr. Mullin. Right, well that was what I was hearing.

1925 Ms. Bodine. That is exactly what it is.

Mr. Mullin. It is not for enforcement purposes.

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1927 Ms. Bodine. No.

1921

1926

1928

Mr. Mullin. It is for self-protection.

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1929	Ms. Bodine. It is absolutely for personal protection, yes.				
1930	Mr. Mullin. Okay, thank you so much. I appreciate it.				
1931	Ms. Bodine. Yes.				
1932	Mr. Mullin. I yield back.				
1933	Ms. DeGette. The chair now recognizes the gentleman from				
1934	California, Mr. Peters, for 5 minutes.				
1935	Mr. Peters. Thank you, Madam Chair, and thank you, Ms.				
1936	Bodine, for being here with us.				
1937	My first job after graduating college was working as an				
1938	economist for the ToSCA section of the Office of Toxic Substances				
1939	under ToSCA. And that drove me from being an economist to going				
1940	to law school.				
1941	And then as a lawyer, one of the first things I did was work				
1942	on Superfund as an environmental lawyer after it was reauthorized				
1943	in the mid-1980s. And I want to talk about that program for a				
1944	few moments.				
1945	The Superfund program is a critical public health program				
1946	that has made an enormous difference in cleaning up dangerous				
1947	contaminated sites across the country and there are a lot of				
1948	effective tools and private enforcement but public enforcement,				
1949	EPA enforcement staff still has a lot of responsibility for				
1950	identifying responsible parties and ensuring that the appropriate				

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1951 people pay to get the cleanups done.

1952In 2018, Superfund enforcement generated the lowest level1953of private party cleanup commitments in 10 years. Is that your1954understanding?

1955 Ms. Bodine. I will take your word for it. I don't have 1956 my Superfund slide in front of me but I can pull it out.

Mr. Peters. Okay. And also, I understand that the volume of contaminated soil and water to be cleaned up also dropped significantly in that time period. Is that also your understanding?

Ms. Bodine. So I do know that the volume of hazardous waste -- well, the volume of contaminated soil and water in 2018, I need my chart. I know that it was higher than it was in 2015, higher than it was in 2016. I believe it was less than 2017, however.

1966Mr. Peters. Okay. I am thinking over the last 10 years.1967That is my understanding.

In any event, I don't think the need for cleanup has dissipated. The number of National Priorities List sites, NPL sites has remained consistent for years and the pace of cleanups has slowed markedly. Is it fair to attribute that to lesser enforcement? What do you attribute that to?

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1973Ms. Bodine. So I am not sure. I know that this1974administration we have been very focused on increasing the pace1975of cleanups in the Superfund program and that is by focusing1976management attention, making sure that we don't have logjams and1977that if private parties aren't stepping up, that we bring them1978to the table through the threat of enforcement.

1979Mr. Peters. I guess the bottom line is that the number of1980NPL sites has not been reduced. Isn't that our goal to get these1981things cleaned up and off the list?

Ms. Bodine. It is and, in fact, under this administration, we have had more deletions. I believe it was I think 22 sites were deleted from the NPL this past year, which is more than probably any -- I would have to get the exact number but it is certainly a huge increase over prior years.

1987Mr. Peters. What would be great is if I can ask you to1988follow-up, if you don't have these things in front of you.

1989 Ms. Bodine. Absolutely. Sure.

1990 Mr. Peters. Sometimes it is a little bit of a surprise. 1991 I would love to get those numbers from you on the cleanups. 1992 Ms. Bodine. Sure.

1993Mr. Peters. The threat of enforcement carries particular1994weight in Superfund because the Agency has the authority to seek

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1995 treble damages for cleanup costs from responsible parties. How 1996 often have you used the treble damage authority during your tenure, Ms. Bodine? 1997 1998 Ms. Bodine. So these are 106 actions. I know that we have 1999 threatened them and then the private parties have come to the 2000 parties to the table in some cases that I have been briefed on. 2001 But I wouldn't know every instance and so I will have to get 2002 back because that would happen out in the region. So I will have 2003 to get back to you for the record on the number of 106 orders 2004 we have issued. 2005 Mr. Peters. Would you be able to share which cases those 2006 were with us? 2007 Ms. Bodine. I believe those would be public. 2008 Mr. Peters. I would like to compare your threats to the 2009 results, if that is okay with you. 2010 Ms. Bodine. Let me take that back. I believe those are If we actually issued the order, then that would -- I 2011 public. 2012 believe those are public. 2013 Mr. Peters. All right, thank you. 2014 I yield back. 2015 Ms. DeGette. The gentleman yields back. 2016 Ms. Bodine, this concludes your testimony but I did want

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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. 96 2039 he has any last questions. 2040 In your response to Mr. Mullin, you said that you have a 2041 goal of increasing your number of criminal investigators to 164. 2042 Ms. Bodine. Yes. 2043 Ms. DeGette. How many investigators is the EPA required 2044 to have under the law? 2045 Ms. Bodine. There isn't a --2046 There is no requirement. Ms. DeGette. 2047 Ms. Bodine. There is no requirement. 2048 Ms. DeGette. Okay, my staff says it is 200. So that is 2049 not accurate? 2050 The, I believe, Pollution Prosecution Act of Ms. Bodine. 2051 what 1990 said that in 1995 -- that by 1995 the number should 2052 be 200 and it was in 1995 but we don't have an ongoing obligation 2053 to maintain 200. 2054 Ms. DeGette. Under that Act. 2055 Ms. Bodine. Correct. 2056 Ms. DeGette. That is your interpretation of that Act. 2057 Ms. Bodine. Yes, that is correct. 2058 Ms. DeGette. Okay, thank you. 2059 Mr. Guthrie, do you have any additional questions? No, thank you. I just want to thank you for 2060 Mr. Guthrie.

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2061 coming to testify before us today. And I think there were several 2062 questions asked for timely responses to the questions and I think 2063 that is appropriate. And I appreciate you coming before us today. 2064 Thank you.

2065 I yield back.

2066 Ms. DeGette. Thank you very much. With that you are 2067 dismissed, Ms. Bodine.

2068 And I would now ask the second panel witnesses to please 2069 come to the table.

2070 Thank you so much all for coming. I would now like to 2071 introduce our second panel of witnesses. Okay, you guys are not 2072 sitting in the order on this but I am going to introduce you in 2073 the order of this.

2074 Bruce Buckheit, who is an analyst and consultant and the 2075 former director of the Air Enforcement Division of the Office 2076 of Enforcement and Compliance Assurance; Dr. Bakeyah Nelson --2077 is that right, Dr. Nelson, Bakeyah -- Executive Director of the 2078 Air Alliance Houston; Eric Schaeffer, the Executive Director of 2079 the Environmental Integrity Project; Dr. Chris Sellers, Professor 2080 of History and Director of Center for the Study of Inequality 2081 and Social Justice at Stony Brook University; Dr. Jay Shimshack, 2082 who is the Associate Professor of Public Policy and Economics,

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2083 Frank Batten School of Leadership and Public Policy at the 2084 University of Virginia; and the Honorable Ronald J. Tenpas, a 2085 partner at Vinson and Elkins, former Assistant Attorney General, 2086 Environment and Natural Resources Division, U.S. Department of 2087 Justice.

I want to thank all of you for appearing today and I am sure you are aware the committee is holding an investigative hearing and when we do so, we have a practice of taking testimony under oath.

2092Does anyone have an objection to taking your testimony under2093oath? Let the record reflect the witnesses responded no.

The chair then advises you that under the rules of the House and the rules of the committee, you are entitled to be accompanied by counsel.

2097Does anyone here desire to be accompanied by counsel today?2098No. Let the record reflect the witnesses have responded no.2099So if you would please rise and raise your right hand so2100you may be sworn in.

2101

[Witnesses sworn.]

2102 Ms. DeGette. You are now under oath and subject to the 2103 penalties set forth in Title 18 Section 1001 of the U.S. Code. 2104 So now the chair will recognize the witnesses for 5 minutes

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2105 || for a summary of their written statements.

2106 In front of you is a microphone and a series of lights. 2107 The light will turn yellow when you have a minute left and red 2108 to indicate your time has expired.

2109 And I am going to have you testify in the order in which 2110 you are sitting. So, Mr. Schaeffer, we will start with you and 2111 thank you so much. You have got 5 minutes.

100

2112 TESTIMONY OF BRUCE BUCKHEIT, ANALYST AND CONSULTANT, FORMER 2113 DIRECTOR OF THE AIR ENFORCEMENT DIVISION, OFFICE OF ENFORCEMENT 2114 AND COMPLIANCE ASSURANCE; BAKEYAH NELSON, EXECUTIVE DIRECTOR, 2115 AIR ALLIANCE HOUSTON; ERIC SCHAEFFER, EXECUTIVE DIRECTOR, 2116 ENVIRONMENTAL INTEGRITY PROJECT; CHRIS SELLERS, PROFESSOR OF 2117 HISTORY, DIRECTOR, CENTER FOR THE STUDY OF INEQUALITY AND SOCIAL 2118 JUSTICE, STONY BROOK UNIVERSITY; JAY SHIMSHACK, ASSOCIATE 2119 PROFESSOR OF PUBLIC POLICY AND ECONOMICS, FRANK BATTEN SCHOOL 2120 OF LEADERSHIP AND PUBLIC POLICY, UNIVERSITY OF VIRGINIA; AND HON. 2121 RONALD J. TENPAS, VINSON AND ELKINS, FORMER ASSISTANT ATTORNEY 2122 GENERAL, ENVIRONMENT AND NATURAL RESOURCES DIVISION, U.S. 2123 DEPARTMENT OF JUSTICE 2124 2125 TESTIMONY OF ERIC SCHAEFFER 2126 Mr. Schaeffer. Thank you, Madam Chairman and Ranking Member 2127 Guthrie, for the chance to testify -- is this better? 2128 Ms. DeGette. Yes. 2129 Mr. Schaeffer. Thank you for the opportunity to testify. 2130 If I may, I would like to -- I am Eric Schaeffer, Director of 2131 the Environmental Integrity Project and I did spend time at the 2132 EPA as Director of the Civil Enforcement Program. And if I may, 2133 I would like to address some of the issues that came up in prior

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- 2134 || testimony and have my written statement be in the record.
- 2135

Ms. DeGette. Without objection.

2136 Mr. Schaeffer. Thank you.

2137 So to take some of the points that were discussed, I just 2138 want to make clear that EPA's enforcement program does not just 2139 measure penalties and fines. It has always, at least for 25 2140 years, measured enforcement outcomes. Those include the amount 2141 of pollution reduced through enforcement action and the amount 2142 of money spent on cleanup. And those measures are reported 2143 faithfully every year. They are also at historic lows in 2018. 2144 I believe the chair made those points but I just wanted to 2145 reinforce those outcome measures are also down.

2146 Also, I think it is important just to get back to basics 2147 and understand that enforcement protects people where they live 2148 and work, protects their health and environment where they live 2149 and work. So when a community is exposed to a blast of lead or 2150 a cloud of carcinogens from let's say a petrochemical plant, you 2151 really can't answer the problem by saying you know don't worry, 2152 sulfur dioxide emissions are down nationwide. They really want 2153 something done about what is going on in their neighborhood. 2154 That is enforcement work and I think it is important to just keep 2155 that in front of us.

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2156 Next, EPA has had active programs to encourage voluntary 2157 compliance, including the disclosure and correction of violations 2158 They are important. for many, many years. They are necessary. 2159 They work in tandem with enforcement. It's not an either/or 2160 And in fact, I think those voluntary efforts will situation. start to shrink if enforcement starts to fall off. 2161

Looking at this issue maybe more philosophically, if you are a large refinery, let's say, or a large power plant, you aren't supposed to wait until the government comes calling to start complying with the law. So that kind of voluntary compliance is not what we should be talking about. It should be giving people incentives to get ahead of the game and stay in compliance before the enforcement program finds you.

2169 And when the program does find you, if you're looking at 2170 serious violations, and some of these cases involve thousands 2171 of violations over many years, you should pay a penalty and there 2172 should be no apology for that. And that penalty should sting. 2173 It should make you think twice about doing it again. That's 2174 fundamental. So I just want to say penalties do matter. They're 2175 not unimportant. And if you stop basically making people pay 2176 those penalties and fines, you won't get a lot of voluntary 2177 compliance.

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2178 It's good to hear that the Assistant Administrator 2179 appreciates the great work of the enforcement program and I 2180 believe Ms. Bodine means it. I can't help but say these are the 2181 same great people who the administration keeps trying to pink 2182 So the attitude seems to be you do great work; we just slip. 2183 need less of it. That seems to be the message from the 2184 administration. You just can't have it both ways.

You'll hear a lot about cooperative federalism being used to sell the idea of a retrieving EPA enforcement presence. That's a handoff of EPA responsibilities to States that do not have the budgets and, in many cases, do not have the same authority EPA has to enforce the law.

You violate the Clean Air Act and EPA is coming at you, you can pay up to \$100,000 per day for each violation. That's under the statutes you wrote. In many States, \$10,000 is the maximum. You're just starting with fewer cards. You can't negotiate an outcome nearly as well as EPA can in that kind of lopsided situation.

2196 I just want to close by referring members to the charts at 2197 the back. There, I've tried to show a list of plants where the 2198 communities face exposure to toxic pollutants and other noxious 2199 chemicals and hazards. And those have been documented by EPA

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	2200	in inspections or through monitoring records. They have been					
	2201	sitting for years with no enforcement action. In some cases,					
	2202	thousands of violations at these plants.					
	2203	So where's the beef? You know we want to focus on outcome.					
	2204	We should be asking what's going to happen with those cases.					
	2205	Last but not least, EPA will never run out of work. I'v					
	2206	given you examples of the tips and complaints called into th National Enforcement Response Center that involve blowing lea					
	2207						
	2208	dust into the environment, burning hexavalent chromium, dumping pollutants into the air, land, water, sewers, and those need					
	2209						
	2210	attention.					
	2211	Thank you for your time.					
2	2242ared statement of Mr. Schaeffer follows:]						
	2213						
	2214	4 ******** INSERT 6 *******					

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2215	Ms. DeGette	. Thank you.	
2216	Dr. Sellers,	, you are recognized for	5 minutes.
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2217 || TESTIMONY OF CHRIS SELLERS

2218

2219 Thank you for inviting me. My name is Chris Mr. Sellers. 2220 Sellers and I'm a professor of environmental history and I'm 2221 director of the Center for the Study of Inequalities, Social 2222 Justice, and Policy at Stony Brook University. But I'm here today 2223 as a member of the Environmental Data and Governance Initiative, 2224 a network of more than 170 academics and other professionals and 2225 volunteers. We've been monitoring change the U.S. EPA since the 2226 beginning of the Trump administration.

I head up an EDGI research team interviewing recently retired and current EPA employees. Our early findings have been published in major scholarly outlets like the American Journal of Public Health. Over the last year, I have joined with EDGI colleagues Leif Fredrickson, and Marianne Sullivan, and others, to study this most critical function of the Agency, which we learned to be threatened, enforcement.

We have researched the EPA's own public data and records supplemented by internal documents provided by interviewees. All point with startling unanimity to the same conclusion: Over the past 2 years, EPA has declined -- EPA enforcement has declined significantly. The only question has been just how badly.

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2239 Well, fortunately, EPA has now released its fiscal year 2018 2240 data and that's provided us and everyone else with clear answers. 2241 So with my testimony, I've included a 32-page compendium of 2242 charts and other analysis of this data, combining it with earlier 2243 publicly available EPA enforcement data. We have the links on 2244 our website, if you wish to follow them.

It shows a decline in enforcement that is dramatic and alarming with a speed and scale that have only a single rival in the Agency's half-century history and that's the early Reagan administration in the early '80s, when they actually broke up EPA's enforcement wing.

Most of the available measures of the Agency's performance are registering 10- or 15-year lows at the very least. To find a lower number of civil judicial referrals, we've talked about this a little bit, these are for the most egregious offenses to the Justice Department, you have to go back to 1976 and, as we said, total civil cases to 1982. People have already talked about that.

By almost any measures, EPA is doing worse. Other measures by which EPA assesses its own enforcement don't run as far back, yet the Trump's years still vie with the lowest ever recorded civil cases concluded to 1994, civil fines levied lowest since

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2261 1987, and I can go on. EPA's been curbing its ability not just2262 to punish but to find violators.

In 2017 inspections, these you know checking for compliance, those were the lowest in 25 years and then they fell still lower in 2017. Drops in inspections, which are the front end of the enforcement pipeline strongly suggest that the decline in EPA enforcement has not yet hit bottom. By almost any measure of its actions, EPA is backing off from its longstanding role as the Nation's top environmental cop.

2270 What EPA employees have told us in the course of our 2271 interviewing project strongly confirms the picture suggested by 2272 EPA's enforcement numbers, Ms. Bodine's testimony aside.

2273Over the last 2 years, my team has conducted 100 confidential2274interviews with recently retired and current EPA staff, a quarter2275of whom work directly in enforcement. Of the last 24 interviews,2276including those in enforcement and out, all drawing on Trump2277administration experience, 75 percent of these mentioned problems2278with enforcement. It's widely known.

Their testimony offers a concrete and plausible account also of what has driven the drop. Environment enforcement staff have gotten a message that industry is in the driver's seat, that they are to bow to its request. We've heard stories about the staff

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exodus, about members of the regulated communities becoming emboldened. We've documented a widespread belief among EPA staff that, in practice, this so-called cooperative federalism is turning out to mean deregulation, plain and simple.

2287 With rare uniformity, the evidence we found adds up to a 2288 convincing picture of a sad truth: EPA is extracting its own teeth. 2289 This is not just some bureaucratic reshuffle. Less enforcement 2290 will have real consequences for many Americans, especially those 2291 living nearest to these potential environmental threats.

In 2008 under George Bush, EPA enforcement actions protected eight million people's drinking water and last year, that was down to 500,000. So, a plummet of several-fold. That level of inaction -- that nearly begs for another Flint.

Not only is the enforcement drop corroding the federal commitment to protect health and the environment, it is weakening the ability of States to do so. Already, we believe, it has all but ensured significant deterioration of our nation's public health and environment in the years ahead.

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Thank you.

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[The prepared statement of Mr. Sellers follows:]

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2305	Ms. DeGette. Thank you.
2306	Mr. Buckheit. Chair DeGette
2307	Ms. DeGette. Hang on. Mr. Buckheit
2308	Mr. Buckheit. Yes.
2309	Ms. DeGette for 5 minutes. Thank you.

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2332 The administration's push to exit the enforcement arena 2333 ignores the history of air pollution control. Prior to the 1970s, 2334 States were primarily responsible for air pollution control. 2335 Federal authority over air pollution was either entirely missing 2336 or merely advisory. Over time, however, it became clear that 2337 deferring to the States did not work and so Congress adopted the 2338 1970 Clean Air Act to end the race to the bottom among States. 2339 The CAA provides that once EPA has provided 30 days' notice to 2340 a State, EPA may enforce as appropriate.

2341 Enforcement policies that manage the federal, state, and 2342 local roles have been developed over the years and worked well 2343 but this does not mean that EPA and State program managers must 2344 EPA has a job to do and many States do not have always agree. 2345 the political will to force their companies to retrofit with 2346 expensive pollution controls. This fact is documented by years 2347 of State enforcement records. There is no reason to believe that 2348 EPA's ceding near total enforcement authority to the States will 2349 alter the value that the different States place on environmental 2350 enforcement.

2351 EPA has now declared mission accomplished and deprioritized 2352 new air enforcement in what's called large emitting sectors. 2353 It has also likely walked away from ongoing investigations

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2354 commenced under the previous administrations.

While EPA says that it will complete the ongoing enforcement cases, that is to say matters that have already been referred to the Justice Department, it does not commit to complete the ongoing enforcement investigations in these sectors that were commenced under the Obama administration.

2360 EPA justifies abandoning the utility sector because 2361 emissions have declined as a result of enforcement actions taken 2362 against some companies years ago and subsequent EPA regulations. 2363 However, the EPA investigations during my tenure, and more recent 2364 investigations in the last few years, each show substantial 2365 noncompliance within the sector and this is the single largest 2366 polluting sector, on a unit-by-unit basis, in the country. This 2367 is where the money is.

This sector also has a fairly substantial percentage of units that are not well controlled. My recollection is is that about a quarter of the plants don't have full on SO2 controls and half or more are not fully controlled for nitrogen oxides.

EPA says that it is done with the other sectors because it has, quote, required controls or -- or commenced investigations at 90 percent or more of the facilities in those sectors. However, commencing an investigation is not the same thing as

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2376 || completing an enforcement action.

2377 As it abandons the existing sectors, EPA does not identify 2378 any other large emitting industrial sectors to replace them. You heard earlier about targeting. Well there is no targeting 2379 2380 in EPA's new plan. To say that you are going to target 2381 nonattainment areas provides no guidance at all. Where and how 2382 are you going to reduce emissions within the nonattainment areas? 2383 Several months before I left EPA, senior management had 2384 advised me that on a forward-looking basis we would not be 2385 enforcing the rules as they were on the books but as EPA intended 2386 them to be and had proposed them to be under change regulations. 2387 We now see the administration again seeking to change the New 2388 Source Review rules and I strongly suspect that what enforcement 2389 decisions are being made are being made on the basis of what they 2390 would like the new rules to be.

2391 Thank you.

[The prepared statement of Mr. Buckheit follows:]

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2395	Mr. Schae	effer. Thank	you very much,	Mr. Buckheit.
2395				Mr. Buckheit. d for 5 minutes.
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TESTIMONY OF JAY SHIMSHACK

2399 Mr. Shimshack. Chair DeGette, Ranking Member Guthrie, 2400 distinguished members of the committee, thank you for the 2401 opportunity to testify. My name is Jay Shimshack. I'm an 2402 associate professor of public policy and economics at the 2403 University of Virginia's Frank Batten School of Leadership and 2404 Public Policy.

2405I've been conducting research on environmental enforcement2406and compliance for nearly 20 years now. Recently, I've devoted2407considerable efforts to synthesizing the relevant state of2408knowledge in the literature and my testimony today emphasizes2409two themes.

First, the evidence indicates that traditional monitoring and enforcement actions get results. And second, the evidence indicates that further devolution of environmental oversight from federal and regional offices to state or local agencies may have important consequences for human health and the natural environment.

2416 Before proceeding, it's worth noting what I mean by the 2417 evidence. A large and growing multi-disciplinary literature 2418 assesses environmental compliance by rigorously analyzing data.

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2419 The methods are diverse. The evidence spans air, water, waste, 2420 oil, and other pollution.

So some details on effectiveness: My work and that of many others shows that environmental inspections and fines enhance compliance and reduce pollution. Inspections and fines reduce immediate harm, as evaluations and requirements of administrative or judicial actions generate pollution reductions.

2426 Second, inspections and fines improve future environmental 2427 performance at the evaluated or sanctioned facility.

2428Third, inspections and fines spill over to improve2429environmental performance at other facilities located under the2430same jurisdiction as the sanctioned facility via regulator2431reputation effect.

And fourth, inspections and fines can induce facilities to go beyond compliance and reduce pollution below their permitted levels.

The literature on the effectiveness of alternative approaches to promoting compliance, like enforcement actions without penalties, voluntary programs, cooperative arrangements, information disclosure and compliance assistance is much smaller and the results are considerably more mixed.

2440

My read of this literature is that environmental compliance

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2441 tools beyond traditional inspections and fines can be effective 2442 when used as complements to traditional regulatory approaches 2443 but not as substitutes to traditional approaches.

2444 Some details on devolution: As has been stated at several 2445 points today, the majority of environmental permitting, 2446 inspection, and sanction activities are currently delegated to 2447 state and local authorities. Scholars have long-noted 2448 advantages and disadvantages of this system. One advantage is 2449 that state and local agencies may have better information on local 2450 conditions and preferences so activities can be more carefully 2451 tailored to local circumstances. On the other hand, the 2452 literature shows that decentralized oversight has disadvantages 2453 The evidence suggests that devolved oversight can cause as well. 2454 States to perceive a need to compete with one another to attract 2455 new business with lax environmental enforcement.

2456 Decentralized enforcement can fail to adequately address 2457 pollution impacts crossing State borders or attributable to large 2458 firm operating in many States simultaneously. Decentralization 2459 can heighten incentives for local regulators to pursue the 2460 interest of the regulated community, rather than the interest 2461 of the general public.

2462

My own recent work also illustrates another peril of

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2463 devolution. Colleagues and I show that enforcement in a highly 2464 devolved system can lead to unintended enforcement spillovers 2465 Increases in enforcement pressure in one State across borders. 2466 provide incentives for competitors in other States to increase 2467 production and pollution. We show that this happens under the U.S. Clean Water Act. Pollution reductions from more enforcement 2468 2469 in one State can be offset by increased pollution by competitors 2470 in other States.

2471 Results suggest that enforcement oversight may require more 2472 rigorous regional and national coordination than is currently 2473 available.

2474 Some implications: The evidence suggests that all else 2475 equal, reductions in EPA monitoring and enforcement actions will 2476 sacrifice benefits for environmental quality, human health, 2477 property values, and other endpoints.

2478 In principle, reductions in EPA monitoring and enforcement 2479 could be offset by countervailing increases in state and local 2480 environmental monitoring and enforcement activity. As a matter 2481 of practice, further devolution of oversight comes with risks 2482 for environmental quality, human health, and property values. 2483 Chair DeGette, distinguished members, this concludes my 2484 remarks. I hope these comments provide a perspective from

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2485	academic research on the important matters at hand.
2486	Thank you.
2487	[The prepared statement of Mr. Shimshack follows:]
2488	
2489	******** INSERT 9 ********

	may be inaccura link to the fir		or misattribute Inscript will be	e •
				121
2490	Ms. DeGet	te. Thank you,	Doctor.	
2491	Dr. Nelso	n, you are reco	gnized for 5 m	inutes.
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2492 TESTIMONY OF BAKEYAH NELSON

2493

Ms. Nelson. Thank you, Chair DeGette, Ranking Member
Guthrie, and members of the Oversight and Investigations
Subcommittee for the opportunity to testify here today about EPA's
enforcement record and the implications for the eight-county
Houston region.

I am the Executive Director of Air Alliance Houston, a local nonprofit organization that works to improve air quality and public health through research, education, and advocacy.

2502Illegal releases of air pollution are all too common in2503Texas. Industry says these releases are unavoidable, yet they2504also know the U.S. Environmental Protection Agency and Texas2505Commission for Environmental Quality will not hold them2506accountable. This leaves people across Houston and Texas almost2507defenseless against harmful air pollution.

More than 400 petrochemical facilities, including two of the four largest U.S. oil refineries reside in Harris County. Emissions events in Texas have been found to lead to the premature deaths of at least 16 people and \$148 million in health-related costs per year. TCEQ, however, fails to penalize violators 97 percent of the time, according to an analysis by Environment

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2514 Texas. This general unwillingness to enforce the law has 2515 essentially given industry a pass to poison.

2516 The Valero Houston Refinery, for example, released 2517 significant amounts of hydrogen cyanide into the air in 2016, 2518 despite not having a permit to do so. The consequence? There 2519 has been none to date. Neither EPA nor TCEQ has taken enforcement 2520 action. This is extremely concerning because the Valero refinery 2521 is located beside Houston's Manchester community, where 97 2522 percent of the residents are people of color, 37 percent live 2523 in poverty, and 90 percent live within one mile of an industrial 2524 facility that is subject to the EPA's Risk Management Program. 2525 Many homes are within yards of the refinery, which has 2526 self-reported more than 200 unauthorized releases of toxic air 2527 pollutants since January 2003.

High exposures to hydrogen cyanide can be extremely harmful to people's health and can result in death within minutes, while exposure at lower concentrations can cause eye irritation, headache, confusion, nausea, among other health effects.

Hurricane Harvey serves as a cautionary tale about the vulnerability of millions of Americans who live near chemical plants. It also revealed how ill-equipped the State of Texas and the EPA are to handle disasters. During Harvey, over eight

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2536 million pounds of pollution escaped into the air because of 2537 inadequate preparation for the storm by industry, EPA, and TCEQ. 2538

The biggest emissions release occurred in Galena Park, a predominately Latin and low-wealth community along the Houston Ship Channel. Two storage tanks at the Magellan Terminal released more than 11,000 barrels of gasoline. The company did not report the incident until 11 days after the spill occurred, according to the Houston Chronicle.

Life-long Galena Park resident, Juan Flores, who works as a community organizer for Air Alliance Houston, said he and his neighbors smelled the strong odor of petroleum for several days after Harvey. People complained about the extreme stench, burning eyes, and more. They closed doors and windows but many still could not escape the odor, yet EPA and TCEQ have taken no enforcement action against Magellan.

Galena Park is just one of many examples of how communities suffered public health impacts from the storm and of the inaction by EPA and TCEQ. During and in the immediate weeks after the storm, several organizations collected information and surveyed residents about the public health impacts. Many reported worsening health conditions yet, EPA and TCEQ are not holding

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2558 the polluters accountable and have not yet required action to 2559 prevent similar problems in the future.

2560 Texas needs robust oversight from EPA because the State also 2561 limits the ability of local agencies to pursue enforcement actions 2562 against industrial polluters. Significant challenges exist to 2563 local enforcement of the Texas Clean Air Act. Specifically, one 2564 of the challenges to local enforcement of the Texas Clean Air 2565 Act is that, in some types of cases, the city must notify the 2566 TCEQ of a violation and give the State agency the first opportunity 2567 to determine whether to pursue an enforcement action. However, as previously noted, TCEQ fails to penalize violators 97 percent 2568 2569 of the time.

Enforcement action is particularly critical for communities of color and low wealth, as hazardous facilities are disproportionately concentrated in these neighborhoods, compromising the health and safety of people with some of the greatest health challenges and the fewest resources to address these issues.

2576 The overwhelming majority of incidents that occurred during 2577 Harvey took place in or near environmental justice communities. 2578 Years ago, EPA had recognized the need to make preventing 2579 chemical disasters a National Enforcement Initiative. The

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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. 126 2580 communities in Houston haven't seen EPA make good on that promise. 2581 2582 Even worse, after committing to an increase in enforcement resources to the most overburdened communities in EPA's 2583 2584 Environmental Justice Strategic Plan, the Agency is, instead, 2585 turning its back on communities that need enforcement the most, 2586 like Houston. These communities simply cannot rely on compassion 2587 or the good will of industry to comply with the law. 2588 In conclusion, I want to thank the subcommittee for 2589 conducting this hearing and for the opportunity to testify today. 2590 [The prepared statement of Ms. Nelson follows:] 2591 2592 ********* INSERT 10 *********

	may be inaccurate link to the final	nary, unedited transcript. , incomplete, or misattrib , official transcript will te as soon as it is availa	uted to the speaker. A be posted on the
2593	Ms. DeGette	. Thank you, Doctor.	
2594	Mr. Tenpas,	you are now recognized f	or 5 minutes.
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2595 TESTIMONY OF HON. RONALD TENPAS

2596

2597 Mr. Tenpas. Madam Chair DeGette, Ranking Member Guthrie, 2598 members of the subcommittee, thank you for the opportunity to 2599 be here today and offer my perspective on environmental 2600 enforcement efforts.

Just briefly, by way of my background on this, I've spent approximately 20 of my 30-year legal career focused on issues of enforcement of federal law and regulation, seeing it both from the perspective of the government and the perspective of those who are subject to those laws and regulations.

2606 I started by spending 12 years at the Justice Department, 2607 beginning as an AUSA indeed in Congressman Castor's home location 2608 as an AUSA in Tampa, Florida. I then spent, after 6 years as 2609 a line attorney, I spent 6 years as a political appointee, 2610 including in two Senate-confirmed posts as a United States 2611 Attorney in the Southern District of Illinois, and then later 2612 as the Assistant Attorney General for the Environment and Natural 2613 Resources Division, the ENRD, as it is often called in shorthand. 2614 Just like you have been referencing OECA here at EPA, the ENRD 2615 is the group of lawyers that really take on all of the major federal 2616 environmental cases that end up in the courts, including, of

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2617 course, the most significant federal environmental enforcement 2618 cases.

And then following that time at the Justice Department, I've spent the last 10 years in private practice assisting clients, as they say, as they assess their environmental obligations and address potential violations.

From that there are sort of five overall observations I would offer to the committee today. First, as there has been a great deal of discussion, both EPA and DOJ do try to measure and report on their enforcement results and EPA is currently using 12 major metrics. This data is, as I often put it, noisy. Single case outcomes from year to year can drive the annual results, making it sometimes difficult to discern fundamental trends.

And so I would urge some amount of caution in drawing strong conclusions based on any single subset of those metrics or from even a narrow, relatively narrow period of years, a single year, or 2 years.

As I look at the most recent EPA data that has been published and that the committee has been discussing, I see what I regard as a pretty typical mixed bag. Some enforcement metrics are up. From what was observed during periods of the prior administration, some are down, some are roughly in line with prior

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2639 history. Thus, to me, that data doesn't overall suggest there 2640 has been an abandonment of environmental enforcement.

Second, that kind of level of stability there is not surprising to me, given that between EPA and DOJ there is a very large and dedicated group of career professionals. And that group ensures that, regardless of administration, there is always likely to be a meaningful and continuous enforcement effort, as there should be.

Third, for all of the attention that these annual statistics may get, at the end of the day they are proxies and they are somewhat poor proxies for the real objective here, which is consistent compliance with our environmental regulations. Enforcement is not an end in itself. The purpose of enforcement is to incentivize and, when necessary, to coerce compliance with our environmental regulations.

And this leads to my fourth point, which is that we should always be open to the possibilities that there are better ways, there are alternative ways to secure compliance. Use of the enforcement stick need not be and likely should not be the only strategy. In this respect, things like voluntary self-reporting programs and similar incentive systems that aren't always accompanied by formal enforcement actions or a formal enforcement

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2661 stat, as people in the government sometimes put it, those programs 2662 can be very important nevertheless.

2663 Finally, I will just say I have yet to meet the client who has taken the view that, because there is some impression or some 2664 2665 reporting as has been discussed here, that enforcement efforts 2666 are down, it's going to cut back on its own environmental and 2667 compliance efforts. And one of the things that I think the 2668 Congress and this country should be proud of is that we know had 2669 a robust body of environmental statutes for several decades and 2670 that has in fact spurred within the corporate community them to 2671 develop large environmental health and safety professional staff 2672 who do believe in and are committed to complying with the law 2673 and who are well aware that there is an active and effective sect 2674 of career professionals at the enforcement agencies, federal, 2675 state, and local. They are aware that there is more than one 2676 agency on the job, besides the EPA, under our scheme of cooperative 2677 federalism.

Thus to me it is likely a false narrative to assume that even if enforcement efforts are subject to some adjustment at the federal level, the reaction within the regulated world is a corresponding increase in noncompliance. I simply don't tend to see that level of cause and effect in my own observations.

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- 2683 So I thank you for the opportunity to be here today. I 2684 appreciate the committee's invitation and I look forward to 2685 addressing any questions.
- [The paseformed statement of Mr. Tenpas follows:]

2687 ********** INSERT 11 **********

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2688

Thank you so much, Mr. Tenpas, and thanks to Ms. DeGette. 2689 the entire panel.

2690 The chair now recognizes herself for 5 minutes.

2691 On the first panel today, we heard about some of the key 2692 EPA enforcement mechanisms and how the enforcement figures have 2693 really just plummeted by pretty much any index under this 2694 administration. For example, we heard that EPA performed fewer 2695 inspections last year than it had in over a decade. We heard 2696 that the injunctive relief figure was the lowest in 15 years. 2697 We heard that the civil penalties were the lowest in nearly 25 2698 years, and the number of civil cases initiated was the lowest 2699 since 1982. So I just want to ask some questions about this. 2700 Mr. Schaeffer, in your written testimony, you said quote, 2701 the EPA's enforcement results for the 2018 fiscal year were 2702 historically low by almost every measure. Is that accurate? 2703

Mr. Schaeffer. That is right.

2704 Ms. DeGette. Okay. Now you are a former EPA career 2705 enforcement official. And so I don't know if you heard Ms. 2706 Bodine's testimony but she seemed to think that these statistics 2707 were unimportant and that in fact EPA's enforcement activities 2708 were just fine for a variety of reasons.

2709

What do you think the low numbers tell you about the EPA's

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2710 enforcement of environmental laws by this administration? And 2711 are you concerned about some of these indicators and, if so, which 2712 ones?

2713 Mr. Schaeffer. So Madam Chairman, I am concerned. I think 2714 first of all, these are measures that the EPA enforcement program 2715 itself has selected to reflect their performance and what you 2716 get out of enforcement.

2717 Ms. DeGette. So it is their own statistics.

2718 Mr. Schaeffer. Their own statistics and these are 2719 performance measures that are published year after year.

And I think it is true that across the board, with very few exceptions, they are all very far down. So they are well below not just prior years, the prior few years, but historical averages and that is of concern.

2724 Ms. DeGette. Now, Mr. Buckheit, you are also a former EPA 2725 career enforcement official. So do you agree with Mr. Schaeffer 2726 that these indices can be used to see whether the Nation's 2727 environmental laws are being adequately enforced?

2728 Mr. Buckheit. Yes, I do. I mean they are all sort of a 2729 mosaic that look at different parts of the program and when you 2730 put them together, you get an overall picture of decline. 2731 Ms. DeGette. An overall picture of decline?

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2732 Mr. Buckheit. Yes.

2733 Ms. DeGette. Okay, thank you.

2734 Now last year, the President's budget request called for 2735 a nearly 25 percent cut to the Agency. Had Congress not prevented 2736 those cuts from taking place, the budget would have been at its 2737 lowest level since 1991.

2738 So Mr. Schaeffer, I wanted to ask you what message did last 2739 year's budget request send to polluters and EPA's own staff about 2740 the approach to environmental enforcement?

2741 Mr. Schaeffer. That enforcement doesn't matter. 2742 Enforcement requires staff. You can't do the work without 2743 people. You are trying to cut the budget by a quarter, you are 2744 telling the staff their work doesn't matter.

Ms. DeGette. Now what did you make of Ms. Bodine's statement just a few minutes ago that, irrespective of what the President's budget for next year, she is going to support it? What do you think that message that sends in terms of enforcement? Mr. Schaeffer. Well, I think I suppose she has to, as the

2751Ms. DeGette. Well, yes, but what do you think? What2752message do you think that sends?

2753

2750

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Mr. Schaeffer. I think it is confused, anyway. It is

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2754 pretty hard to constantly refer to the great work of the program 2755 at the same time that your President is trying to slash it by 2756 so much.

2757

Ms. DeGette. Thank you.

2758 Dr. Shimshack, I wanted to ask you because Ms. Bodine seemed 2759 to indicate that well, some of the national figures weren't so 2760 important because the EPA was working with the States on 2761 enforcement. And I think you would agree that State enforcement 2762 is important. Is that correct?

2763 Mr. Shimshack. That is correct.

Ms. DeGette. But is that in a vacuum or is it important to do that in conjunction with these other efforts? Mr. Shimshack. So I think provided States have the resources and the capacity. Even then, my best guess is that further devolution may result in declines in environmental quality, as I testified. Ms. DeGette. Why is that?

2770 Mr. Shimshack. Again, there are issues of spillovers across 2771 States when they are not well coordinated. There are issues of 2772 regulatory capture, et cetera, so the things that I mentioned 2773 in my testimony. I do want to emphasize States do great work. 2774 Ms. DeGette. Well right, but they can't do it in a vacuum. 2775 Mr. Shimshack. But they are already doing the overwhelming

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2776	majority of the day-to-day oversight. There is enormous
2777	variation in enforcement intensity across States. And States
2778	are already being asked repeatedly to do more with less.
2779	Ms. DeGette. Speaking about the enormous difference
2780	between enforcement in States, Dr. Nelson, I think that is what
2781	your testimony was about is the enforcement by your State of Texas.
2782	Ms. Nelson. That is correct.
2783	Ms. DeGette. So do you think Texas can be relied on to do
2784	the environmental enforcement by itself?
2785	Ms. Nelson. I don't think so.
2786	Ms. DeGette. Thank you. Thank you very much.
2787	The chair now recognizes the gentleman from Kentucky, the
2788	ranking member, for 5 minutes.
2789	Mr. Guthrie. Thank you very much. So this has been an
2790	important hearing and I appreciate everybody being here.
2791	Mr. Tenpas, in your testimony, you specifically talked about
2792	noisy metrics and that single case outcomes can drive annual
2793	numeric enforcement results reported by EPA and DOJ. Can you
2794	further get into that? I know you only had 5 minutes to make
2795	five points but I would like you to talk about how the metrics
2796	are noisy and how that can show trends in reporting that may not
2797	be accurate.

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2798 Mr. Tenpas. So what I meant by noisy is that you can get 2799 particularly significant individual cases in any year that cause 2800 that year to spike. And we have heard some discussions of those, 2801 BP in the year that matter was resolved, Volkswagen in the year 2802 that matter was resolved, and that feeds across the variety of 2803 metrics that you might have.

In addition to some of these penalty ones, as was referenced, there is data on, for example, what is the level of commitment to clean up materials that have been achieved through various agreements and consent decrees. That as well can be very heavily influenced by a single case resolution with one big company in a single year.

2810 Mr. Guthrie. Okay. You talked about -- we have all talked 2811 about other measurements other than just enforcement. And I 2812 think someone said the trends were down across a lot of those 2813 measurements.

2814 Given what EPA measures, what else do you think we should 2815 ask them to measure that would give us a better indication of 2816 what they are doing?

2817 Mr. Tenpas. Well I think you have heard a couple of good 2818 ideas from Ms. Bodine this morning, when she talked about trying 2819 to find ways to capture times when they have worked effectively

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2820 with a State to potentially do an inspection and help identify 2821 a problem that then the State takes the lead in working with the 2822 facility in resolving.

You have heard ideas, you know I think the tracking of the self-reports that they have begun and I think is something of a more recent development, I mean it precedes this administration but I think it is more recent, is a very helpful metric for folks to be watching and to see how -- what that produces.

2828 Mr. Guthrie. Okay and also, Mr. Tenpas, as you currently 2829 note in your testimony, the objective of EPA is to promote and 2830 ensure compliance with our environmental laws and regulations. 2831 In your opinion, what tool does EPA have that is most helpful 2832 in ensuring compliance with environmental laws and regulations? 2833 Mr. Tenpas. I don't know that I have a single tool. I mean 2834 that is what we are I think here to discuss today. I think, as 2835 said, it is the mosaic of tools, the threat of investigations, 2836 the use of and bringing cases, the use of inspections, the working 2837 very cooperatively with States in the regime that Congress 2838 established of cooperative federalism. I mean Congress 2839 anticipated the States to have a kind of primacy type role and 2840 EPA working with them to support them are probably the three most 2841 important things.

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2842 Mr. Guthrie. So I always look in these hearings if something 2843 can result in Congress making corrections and fixes to this. 2844 That is one of the reasons we do this.

2845 So are there any tools that EPA does not have that would 2846 be helpful for it to have to help ensure compliance with 2847 environmental laws and regulations?

2848 Mr. Tenpas. There is nothing that occurs to me immediately. 2849 I think there are always sort of adjustments that you make in 2850 the program as you go along and as conditions change.

2851 I mean as I noted in my testimony, there are some metrics, 2852 you know one of the metrics has been sliding for years, and years, 2853 I take that to be a marker of success because it is and years. 2854 showing that some of the worst problems in terms of pollution 2855 locations and pounds to be corrected have been dealt with. And 2856 now we are at a different point in our enforcement and compliance 2857 approach.

2858 Mr. Guthrie. So I know Kentucky had a program in OSHA not 2859 EPA but had a program that industry could invite OSHA inspectors 2860 in. And if they came in and found negligence, there were certain 2861 exceptions, that they came in and found they immediately got 2862 fined. But what they really did was come in at the invitation 2863 of the company, do inspections, here are things you need to

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improve, go back and do follow-up. So the goal with that was compliance, not necessarily just getting a fine to go move forward. And I don't know the data because I like professors to do studies on things because data is data. But I don't know the result. But I would have to feel like that we were getting more compliance, even though we were getting this anecdotal less enforcement dollars.

2871 Mr. Tenpas. And that sounds right to me. There is, as I 2872 say, a variety of facilities they have staff, they do self-audits, 2873 they do inspections, they sometimes bring in third parties. But 2874 the government has a certain level of inspection expertise as 2875 And so a program that allows a company to draw on that well. 2876 expertise without necessarily feeling that its reward for that 2877 if something is identified is going to be a massive penalty. 2878 I can see how that program could be very successful in improving 2879 compliance outcomes.

2880 Mr. Guthrie. All right, well thank you.

2881 And I yield back. My time has expired.

2882 Ms. DeGette. Thank you.

2883The chair now recognizes the gentlelady from Florida, Ms.2884Castor, for 5 minutes.

2885

Ms. Castor. Thank you. Thank you to all the witnesses for

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2886 being here today.

I would like to touch on EPA's 2018 annual enforcement numbers and the trends, including what the overall picture tells us about the lack of environmental enforcement under this administration.

2891 Mr. Schaeffer, your organization recently analyzed EPA's 2892 enforcement trends, in light of the Agency's very own 2018 report. 2893 Broadly speaking, I think I heard you answer to Chairwoman 2894 DeGette that the message that you take away is that they do not 2895 prioritize enforcement of our bedrock American environmental 2896 laws. Is that correct?

2897 Mr. Schaeffer. I think that i

7 Mr. Schaeffer. I think that is true.

2898 Ms. Castor. Would you go as far as to say that EPA currently

2899 is abdicating its responsibility to the American public?

2900 Mr. Schaeffer. I would.

Ms. Castor. And Dr. Sellers, do you agree with that as well?
Mr. Sellers. I agree with both those answers.

2903 Ms. Castor. Because you recently contributed to a report 2904 on the erosion of EPA's enforcement, the same organization that 2905 developed this report analyzed the annual report. What else do 2906 you want the American people to understand is going on at EPA 2907 right now?

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2908 Mr. Sellers. Well, I think there are a lot of things going 2909 on kind of below the publicity surface, below the level of the 2910 media that a lot of the employees feel like that industry is 2911 absolutely calling the shots. This is a quote from one of our 2912 interviewees.

Ms. Castor. Yes, can I just stop you there? You, in your testimony, you said that your organization conducted hundreds of interviews with recently retired and current EPA employees. And you say that they are -- many told you of pressures applied by Agency leadership explicitly urging EPA employees to go easy on industry.

2919 Give us some examples. What did they say? How many of the 2920 folks you interviewed said that?

2921 Mr. Sellers. I would not say hundreds. We did a hundred 2922 interviews.

2923 Ms. Castor. Okay.

2924 Mr. Sellers. I mean examples include, for instance, Scott 2925 Pruitt parading around the Agency with a trade association group 2926 and then calling people in from the career staff, the enforcement 2927 staff, to berate them and tell them they should listen to this 2928 trade association group.

2929

And I could multiply those stories. They are

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2930 happening--they happened all around the Agency, all these kinds
2931 of pressures that staff was under. And it registered. And so
2932 I think that is one of the big reasons.

Also that they have had to report even routine inspection initiatives now to the political leadership. They have had pushback from the regulated communities. It has been harder to do their jobs just on the ground because of all the industries feeling embolden.

For instance, a person doing a housing inspection for lead, a childhood brain-damager, found that landlords are not returning her calls or they were getting angry on the phone with her.

2941 So there is kind of micro-level pushback also is a big part 2942 of it.

2943 Ms. Castor. And Dr. Nelson, reading your testimony, I remember well after Hurricane Harvey and all the reports of it, 2944 2945 environmental issues, and spills, and leaks in the Houston area. 2946 And part of your testimony is entitled The Path to Poison. Ι 2947 think folks would be appalled to understand that after that --2948 while you had the county grand jury indict executives of a 2949 corporate polluter, EPA did not take any enforcement action at 2950 all. Is that true?

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Ms. Nelson. Not to my knowledge.

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2952 What, in your opinion, has happened with EPA's Ms. Castor. 2953 interest in enforcing our environmental laws? 2954 Ms. Nelson. I think EPA is behaving in a negligent manner 2955 and communities in Houston and across the country are suffering 2956 the public health impacts as a result. 2957 Ms. Castor. Thank you. 2958 Mr. Schaeffer, given the downward trend of several key 2959 enforcement indicators, I am worried that in some cases that EPA 2960 may not be getting the attention they deserve. I understand your 2961 organization, the Environmental Integrity Project, has 2962 documented certain cases that you have concerns about. 2963 Walk us through a few of those examples. 2964 Mr. Schaeffer. Sure. We have, for example, two plants in 2965 Louisiana. In one case, the EPA inspectors found massive 2966 breakdowns in the compliance system that led to release of 2967 chloroprene, which is very toxic. It is a carcinogen, actually. 2968 The chloroprene levels downwind in the African American 2969 community that has been there forever, are way higher than EPA 2970 thinks is safe. 2971 We have butadiene coming out of the Firestone Polymers plant 2972 because, according again to EPA inspectors, the company really

had no idea what was escaping out of its production process.

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2974 And we are talking here about thousands and thousands of pounds.
2975 These are not paperwork violations. These are not little
2976 things.

This is a company that is in the business of making chemicals and it should know when they get into the environment. I don't think that is too much to ask. These cases have been sitting for years.

We have got many other examples. We have got lead being blown from facilities that aren't managing their lead emissions and causing the air quality to exceed health-based standards in communities downwind. Why are these cases -- why have they not resulted yet, several years later, in some cases 3 or 4 years later, in an enforcement action?

2987 So you are always going to find these problems out there.

2988 Ms. DeGette. The gentlelady's time has expired.

2989 Mr. Schaeffer. If you don't, you are not looking.

2990 Ms. Castor. Thank you.

2991 Ms. DeGette. Thank you.

2992The gentleman from Virginia is recognized for 5 minutes.2993Mr. Griffith. Thank you very much, Madam Chair.2994Mr. Tenpas, we have heard some of the witnesses today

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criticize the administration's emphasis on cooperative

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2996	federalism, implying that cooperative federalism will diminish
2997	or eliminate the EPA's role in controlling pollution. Is this
2998	how you understand cooperative federalism to work?
2999	Mr. Tenpas. No, sir. I mean EPA has a significant role
3000	in first establishing the rules. It has a significant role
3001	continuing and being able to investigate both civil and criminal
3002	violations, pursuing resolution of those cases. But as the name
3003	implies, cooperative federalism also involves a substantial
3004	robust and important role for the States.
3005	Mr. Griffith. So the EPA's role is not eliminated, is it?
3006	Mr. Tenpas. No.
3007	Mr. Griffith. And in these bad cases that we were just
3008	hearing about, the EPA can take action. Isn't that true?
3009	Mr. Tenpas. I don't know the specifics of those cases but,
3010	generally, as a general matter, yes.
3011	Mr. Griffith. Well it was interesting because I was
3012	listening and it was 3, 4 years. So obviously, it is not something
3013	new that has caused those problems that were just mentioned.
3014	What do you think the benefits are of the EPA's enhancing
3015	its collaboration with state and tribal partners to enforce the
3016	environmental laws?
3017	Mr. Tenpas. Well I think you get a variety of things. One

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3018 is EPA does have a level of expertise that it can, by working 3019 with the States, transfer to officials in those States as to the 3020 best practices for inspections, as to particular areas of concern, 3021 as to what the regulatory requirements are overall in discussing 3022 and making sure there is a clear understanding of those.

3023 So I think you know on the one hand bet, you get that. On 3024 the other hand, I think part of what undermines all federalism, 3025 cooperative or otherwise, is a recognition that often local 3026 officials know their communities best and they have an 3027 appreciation for the facilities, they have appreciation for the 3028 issues in the community, and they probably have a sensitivity and a level of contact with those facilities in a more regular 3029 3030 way that just makes them knowledgeable and effective in trying 3031 to bring compliance to bear.

3032 Mr. Griffith. And in your opinion, how does cooperative 3033 federalism help promote a higher compliance rate?

Mr. Tenpas. Well, as I said, I think it primarily comes about through drawing on and making robust the capacity that the State has, those officials who are in their communities in a regular way, and making them effective in using all of the tools we have talked about, again, not just enforcement actions but inspections, self-report and auditing programs. The

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3040 effectiveness comes about by making those State officials able 3041 to do their work in a sensible way.

3042 Mr. Griffith. And in many ways, I mean if you have a bad 3043 actor, they are going to be bad actors no matter what. But for 3044 those people that are struggling in the medium-sized businesses, 3045 or even in small and large businesses, if they are struggling 3046 to figure out okay what are the rules here, what do I need to 3047 do, if they are sensing -- and you can correct me if you think 3048 I am wrong -- if they are sensing that there is a no win and even 3049 if they try hard, they are not going to succeed and they are going 3050 to get fined or penalized, it just becomes an adversarial 3051 proceeding.

Whereas, if you are trying to help them and say look, if you do it this way, things will be better and we are not going to fine you. Doesn't that get more cooperation as well? Isn't that part of what the EPA is trying to do right now?

Mr. Tenpas. My sense is that is part of what they are trying to do. And I would say just as a general matter for some of those, as you say, smaller entities that don't have necessarily the staff and the sophistication, they are trying hard. They want to follow the rules; sometimes they can be quite complicated.

3061

And there is something to the fact that I think for a lot

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3062 of folks in that situation, the Federal Government sounds big 3063 A state government agency feels like a place that and scary. 3064 they think they can go to and get that advice that they need to 3065 get them to the place they want to be, which is in compliance. 3066 In my district you know there are a Mr. Griffith. Yes. 3067 lot of people, and I don't adhere to that, and a lot of people 3068 have advocated you know just we will abolish the EPA because they 3069 feel so put down, burdened, oppressed, that they just like forget 3070 And yet I think the EPA can do some good things and that it all. 3071 is why I support what the EPA is currently trying to do and what 3072 you have advocated for here today. 3073 I appreciate it very much and I yield back. 3074 Mr. Kennedy. [Presiding.] The gentleman yields back. 3075 I will recognize myself for 5 minutes. I want to start by thanking the witnesses for being here, 3076 3077 and your testimony, and your service. And I wanted to begin by 3078 touching on the importance of deterring those bad actors, some of which my colleague just mentioned. 3079 3080 I am worried that the most recent EPA numbers, as heard about 3081 earlier this morning, may send the wrong message to polluters 3082 and that the Agency is in fact failing to deter those future 3083 violations.

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3084 So Dr. Shimshack, to start with you, sir, your testimony 3085 touches on this point and you have done some academic work in 3086 this area. Can you generally speak to the importance of 3087 deterrence and what approach to enforcement may be needed by the 3088 EPA to inhibit future environmental violations?

Mr. Shimshack. 3089 Sure. So deterrence, the fact that 3090 inspections and penalties have implications for deterring future 3091 violations is important not just in the sanction and inspection 3092 facility but also there are spillover effects, what we call 3093 general deterrence of interventions. Those spillover effects 3094 of inspections and enforcement activities increase compliance 3095 and reduce pollution among others. And deterrence effects can 3096 also reduce future pollution beyond compliance behavior as well. 3097 Mr. Kennedy. So for you, Doctor, and for Mr. Schaeffer, what specific tools do you believe the EPA has in its arsenal 3098 3099 to deter would-be polluters and do you believe that they are 3100 currently effectively using them now?

3101

Dr. Shimshack first.

Mr. Shimshack. So I will say that the evidence suggests that interventions with teeth, fines are most effective. I otherwise defer to Dr. Schaeffer -- Mr. Schaeffer.

3105

Mr. Schaeffer. Well, EPA uses a mix of tools and they have

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3106 always included giving people compliance assistance and helping 3107 them to understand the rule of the road and those are important.

I think one of the most important things that EPA does as a national program is step in against, frankly, some of the biggest polluters with lots of political connections and power and take enforcement actions that States will not or cannot because they don't have the capacity. If the EPA loses that ability, then we lose something very important.

3114 Mr. Kennedy. Are you concerned they are not leveraging that 3115 capability?

Mr. Schaeffer. I am concerned about the direction the Agency is going in in that way. And we have, again, examples of violations that are pretty serious at big plants that just seem to be sitting there and not getting attention.

3120 Mr. Kennedy. And why is that, do you think? 3121 Mr. Schaeffer. Well, I don't know. I think there is a 3122 reluctance to enforce in this administration. I just have to 3123 put that on the table.

There is a lot of talk about cooperative federalism. It has its value but there are certain responsibilities that you can't just push on -- push off, rather, to the State agencies and I think that is letting a lot of these violations just sit.

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3128 Mr. Kennedy. And Dr. Nelson, I wanted to see if you could 3129 chime in.

You have noted in your testimony that Texas does not penalize 97 percent of its air pollution violations. If that number is accurate, and I am sure it is, the State either lacks the will or the capacity to deal with a lot of these issues, even during nonemergency times.

3135 So Doctor, can you comment further on what it may mean if 3136 the State of Texas is failing to penalize air pollution violations 3137 and how important it is for the EPA to deter bad actors, given 3138 the State may not always do so, building off of what Mr. Schaeffer 3139 said?

3140 Ms. Nelson. So if I understand your question correctly: 3141 What are the implications of the State not enforcing?

3142 Mr. Kennedy. Yes, and any reason as to why you think a State 3143 would not enforce 97 percent of the violations that would come 3144 up.

3145 Ms. Nelson. I don't think that the culture supports the 3146 State enforcing much of the violations. I think the evidence 3147 speaks for itself.

3148 I think in terms of the implications of that, that 3149 communities on the ground are experiencing the public health

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3150 impacts of the State not enforcing the laws of the Texas Clean
3151 Air Act.

I don't think that it is cost-efficient in a State like Texas for industry to comply with the law, when the risk of being caught is low and, even if they are caught, the risk of penalty and the penalties are so low as well. So the State of Texas can penalize facilities for \$25,000 per day, per violation. And in that most recent report, they collected \$1.2 million, which is about two cents per pound of the pollution that was released.

Mr. Kennedy. Doctor, going off of what I think somebody taught me in law school way back when, if you judge the strength of the law by the power of its remedy and you have got remedies in place but the State just chooses not to enforce it, is there really any regulation to begin with?

3164 Ms. Nelson. Well the regulation exists. I think the burden 3165 is on the state agency and the state legislature to make it 3166 effective.

3167 Mr. Kennedy. And if there is no cost for compliance?
3168 Ms. Nelson. If there is no cost for compliance, again, I
3169 think that industry is going to behave in a manner that maximizes
3170 its bottom line until it is forced not to.

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Mr. Kennedy. Thank you.

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3172 I yield to Ms. Kuster. Seeing no more from the witness, 3173 Ms. Kuster, you are recognized for 5 minutes. 3174 Ms. Kuster. Thank you very much. I appreciate it. 3175 I will start with Dr. Sellers, if I could. The report you 3176 contributed to says, quote, EPA employees point to budgetary 3177 uncertainty and staff loss as factors that help explain the 3178 downturn in enforcement under the Trump administration. 3179 Given the budgetary uncertainty and loss of staff that we 3180 have been discussing here today, what did EPA employees tell you 3181 about EPA's ability to enforce environmental laws. And if you 3182 could, give us one or two examples about how EPA was unable to

3183 go after polluters because of understaffing or this approach.

3184 Mr. Sellers. Sure. Yes, all the employees that we spoke 3185 with mentioned this factor about losing staff. I mean there has 3186 been a gradual attrition and then there is, on top of that, the 3187 buyouts and so on.

3188 Ms. Kuster. Does that cause a lack of morale? 3189 Mr. Sellers. It does. I mean it doesn't send a positive 3190 message. I think some of the departures are because people go 3191 that message and decided to leave.

3192 In terms of the kinds of things that are being lost, I could 3193 give you an example, for instance, of someone who is in charge

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of the asbestos program at the Enforcement that left in one of these departures and there was no exchange of knowledge. There was no effort. He had been there 20 years. He was kind of the expert on this area and it was not passed along.

3198 So EPA is now at a loss and there is a big hole there in 3199 terms of what EPA can offer, even just in an advisory capacity, 3200 to industry, much less issues of enforcement.

3201

Ms. Kuster. Thank you.

3202 And I am going to direct this at Mr. Schaeffer but, to 3203 continue on that same theme, returning to my questions this 3204 morning, we in my district, a town called Litchfield, New 3205 Hampshire, had an incident of per- and polyfluorinated compounds, 3206 PFAs, caused by a company, Saint-Gobain's. And I discussed this 3207 morning that we have had to spend millions of dollars to hook 3208 up these households in this community to clean water because their 3209 wells are contaminated. They were on bottled water the whole 3210 time while they waited for that to happen.

In our case, we were fortunate that it did happen but I noticed there was an action plan released on PFAs last week from the EPA but it doesn't seem to include any action, despite being called an action plan. While EPA officials said they intend to move forward with maximum containment levels, there is no

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3216 commitment in the plan. And I am just curious about your response 3217 to that.

And if you could comment, the witness this morning talked a great deal about voluntary disclosures and we have been given charts that the voluntary disclosures are going up. How can they count on these companies to voluntary disclose what they know about the contaminants that they have put into our soil, and our water, and our air? And are we doing what is needed to keep American families safe?

Mr. Schaeffer. So, Congressman, I don't know the specific facts of the New Hampshire case. I would just say in general, your fundamental to enforcement and I would say just to justice is the responsible party should pay for the problems they created and enforcement has a huge role in that. And so I would look for that in any EPA strategy to deal with these contaminants. I think that would be really, really important.

The government does, and I was there, I was part of this, the government rolls out a lot of plans and makes a lot of announcements. What you should look for are deadlines, and numerical targets, and specific outcomes. And that --Ms. Kuster. And some type of time table. And when I asked her about the time table this morning, she said oh I will have

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3238 to get back to you on that. There is no time table, as far as 3239 I can tell.

Mr. Schaeffer. Well and maybe they will come back with a time table and it is great that you pushed for one. I think the government benefits from that kind of push. But without deadlines, not much happens in government agencies.

3244 Ms. Kuster. And what is your experience, just in my waning 3245 time here, with companies voluntarily disclosing that they have 3246 massive incidents of pollution, knowing that if they were caught, 3247 if there was remedy, they would be on the hook to pay for that? 3248 They would have to pay. Well you know I Mr. Schaeffer. 3249 think in my experience you can get those kinds of voluntarily 3250 disclosures when you have a strong enforcement program and people 3251 understand the consequences of not coming forward.

They also want to know their competitors will be treated more or less the same way. If you don't have that level playing field, then you come forward, you know cut your deal to clean the mess up, and you are looking sideways at your competitors and you don't see that happen, then your voluntary compliance will fall off the cliff.

3258 Ms. Kuster. And given Dr. Nelson's comment about 3259 state-by-state, if you are in a State with very low compliance

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3260 activity, why would you? I mean you are going to put yourself 3261 at a competitive disadvantage.

3262 So well, thanks to all of you for coming in today. We 3263 appreciate it.

With that, I yield back.

3264

3265 Mr. Sarbanes. [Presiding.] I thank the gentlewoman for 3266 yielding back.

3267 I am going to yield 5 minutes to myself for questions.
3268 I want to thank you all for being here today. I appreciate
3269 your testimony.

I want to come back, as I was this morning, and talk about injunctive relief. And obviously, this is a really critical enforcement tool. It is saying to industries, it is saying to violators, it is saying to polluters you need to adopt a different way of behaving. You have to come into compliance with certain rules, there are costs associated with that.

Mr. Buckheit and Mr. Schaeffer, as former EPA enforcement officials, tell me why you view this within the toolkit that is available to the EPA as such a critical enforcement mechanism. Mr. Buckheit. The EPA's enforcement program is not about collecting money for the Treasury. It is about protecting public health. Fines are a part of that but the really important part

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3282 of that is what measures are installed to reduce pollution as 3283 a result of your actions. And the surrogate for that is the dollar 3284 amount of the injunctive relief. That reflects the kinds -- the 3285 amount that must be invested which is directly related to the 3286 pollution reduction.

3287 Mr. Sarbanes. Mr. Schaeffer?

Mr. Schaeffer. I think that answers directly. I think injunctive relief captures the cost of cleanup. When you see bigger commitments, that tells you that you are finding the right cases. You are finding the most serious problems where you need companies to make a real long-term investment in cleanup.

Mr. Sarbanes. So I want to go back to the numbers a little bit because in fiscal year 2018, the EPA enforcement actions, injunctive relief actions resulted in \$3.9 billion in injunctive relief. According to the Christian Science Monitor, this figure is the lowest in 15 years.

And in that same article, it was indicated that 40 percent of that total comes from cases that were settled by the EPA during the Obama administration, which means that the fiscal year 2018 numbers could have been worse.

3302 I understand that when you capture these things makes a3303 difference. You have to look at what the window is and so forth.

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3304 But in any event, given what you know, Mr. Schaeffer, Mr. 3305 Buckheit, about this and these numbers that I just read to you, 3306 I am curious just to get your thoughts on the 2018 numbers. What. 3307 do you think they mean and, frankly, is it sending some kind of 3308 signal to industry, and how are they interpreting that signal? 3309 Mr. Buckheit. Obviously, to state the obvious, they mean 3310 that there is less activity to reduce pollution coming out of 3311 the air.

What I think is happening here is a pipeline issue. You see a number of years of fairly robust activity under the Obama administration and you have heard different witnesses talk about how it takes a period of time to build and maintain this pipeline of cases that will go through the system.

What I saw in the enforcement policies was, I think, that the administration is cutting off activity, except for matters that are already referred to the Justice Department, in the four key sectors that have been identified as priorities. And so I think that then creates a gap in the pipeline, which then leads to the lower numbers in the bigger cases.

 3323
 Mr. Sarbanes. Which means we could see this trend continue

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Mr. Buckheit. I think so.

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3326 Mr. Sarbanes. -- in the future because the number of 3327 initiatives that are being undertaken now, we will see the results 3328 or lack of results of that further down the pipeline. 3329 Buckheit. I fully agree and I note that they don't Mr. 3330 have any sectors that they are focusing on for future activities, 3331 you know which big industrial sectors. 3332 Mr. Sarbanes. Right. 3333 Mr. Schaeffer, do you have any comments on kind of how the 3334 industry is going to interpret this? 3335 Mr. Schaeffer. I think that is a complete answer. 3336 To be fair, the total value of injunctive relief in any one 3337 year can be affected by one or two very large cases. But even 3338 controlling for those outliers, it is a pretty substantial drop. 3339 And I agree with Bruce that it reflects the fact that kind of less is being put in to enforcement than used to be and, sooner 3340 3341 or later, that plays out in declining results. 3342 Mr. Sarbanes. And again, I just want to emphasize before I close here that if this isn't being exercised properly as an 3343 3344 enforcement tool, it is sending a signal to industry that, in 3345 a sense, the cop is off the beat. They don't have to be as 3346 conscientious about the measures that need to be undertaken here. 3347

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3348 Whether they were inclined to do that or not absent somebody 3349 is leaning on them is a different question but, overall, that 3350 is not good signaling to have.

Thank you all very much.

3351

Now I would like to yield 5 minutes to Congressman Tonko.
Mr. Tonko. Thank you there, Mr. Chair and welcome to our
witnesses.

3355 Mr. Schaeffer, as I understand it, civil penalties are an 3356 important EPA enforcement tool. I heard some of this last 3357 exchange and find it interesting. The penalties are monetary 3358 assessments, obviously, paid by a regulated entity because of 3359 a violation or noncompliance. They are designed to recover the 3360 financial benefit a company has obtained by breaking the law and 3361 they impose added costs to deter firms from breaking the law again 3362 in the future.

3363 So my question to you is, very briefly, could you explain 3364 why civil penalties are an important enforcement tool for EPA? 3365 Mr. Schaeffer. It has to cost you more when you violate 3366 the law you know than -- it has to cost you more if you violate 3367 the law and ignore it than not. If there is no sanction, nothing 3368 hits your pocketbook when you fail to comply with your pollution 3369 limits, then you have less incentive to comply.

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3370 Some companies with better management will continue to try 3371 to do that but slowly, the system erodes if people realize you 3372 never have to pay anything for violating the law.

Mr. Tonko. Thank you.

3373

3391

3374 Again, Mr. Schaeffer, according to EPA's annual enforcement 3375 report for fiscal year 2018, EPA obtained just over \$69 million 3376 in federal administrative and civil judicial penalties last year. 3377 The Washington Post noted that the number of civil penalties 3378 assessed was the lowest since the Office of Enforcement and 3379 Compliance Assurance was established back in 1994. While that seems troubling on its face, I will hold up a chart that I did 3380 3381 in the last for Administrator Bodine that adding now 2019 to date, 3382 and most of that spike, a huge spike, but it is explained I believe 3383 by the Fiat Chrysler situation. So now we have asked for information we hope to receive relatively soon what the impact 3384 3385 of 2019 is if you take that Fiat Chrysler out of the picture. 3386 So troubling certainly on the face, is it a legitimate 3387 concern that we ought to have about those numbers? Mr. Schaeffer. Well I think you can take Fiat out and you 3388 3389 can also take out the very large once in a great while penalties 3390 like the one for the BP --

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Mr. Tonko. BP and VW.

And this chart was adjusted for that.

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3392 Mr. Schaeffer. -- right.

Mr. Tonko.

3393

Mr. Schaeffer. Right if you do take those outliers out, I think you will still see a decline in 2018 and perhaps continuing into 2019 as well.

3397 Mr. Tonko. And Mr. Buckheit and Dr. Sellers, do you have 3398 any thoughts on what the latest civil enforcement numbers mean 3399 like those that I just shared? It seems like we had a few cases 3400 that drove things, especially now in 2019.

3401 Mr. Buckheit. I totally agree that the reduction in 3402 numbers, these numbers reflects badly on the program.

And I would just add a comment about the mobile source enforcement numbers. It is a good thing that the administration is doing this and assessing a large fine but you have to keep in mind that California has its own independent enforcement authorities and California is pursuing this and getting a per yehicle penalty associated with it.

3409 So again, kudos to the administration for getting involved 3410 in doing this but you know it is a little bit -- it is led by 3411 California in terms of pushing towards those large numbers. 3412 Mr. Sellers. Yes, I would just say that it is a mistake 3413 just to focus on the kinds of enforcement numbers that do have

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3414 these big penalties or these big chunks that distort the data.
3415 If you look at all the other data that is not distorted by that
3416 kind of sum, and that is most of it, then the declines are even
3417 more marked and unmistakable.

3418

So that was what --

Mr. Tonko. Thank you. And Dr. Shimshack and Mr. Schaeffer, do you believe focusing on compliance assistance is a suitable substitute? Now, I heard some of that exchange that you had but as a suitable -- is it a suitable substitute for enforcement activity, such as issuing civil penalties?

Mr. Schaeffer. Certainly not. Compliance assistance is very important. A serious violation, unless there is some extenuating circumstances especially by large companies with deep pockets, they should pay. There is no conflict between compliance assistance and enforcement. You need both.

3429 Mr. Tonko. Okay, Dr. Shimshack.

3430 Mr. Shimshack. My view is that they are complementary and 3431 not appropriate as substitutes for one another.

Mr. Tonko. Okay. Well you know many of us are concerned about the mission statement of EPA taken somewhat lightly. And the improvements we have made through the years and some of the concerns coming before them, as my colleague from New Hampshire

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3436	raised with PFAS, there is real concern that the enforcement of
3437	these statutes and various programs become very, very critical
3438	to the quality of life in the communities that we all represent.
3439	And so I thank you all for sharing your thoughts today.
3440	With that, I yield back.
3441	Ms. DeGette. [Presiding.] Thank you, gentlemen. The
3442	charts that Mr. Tonko was referring to are part of the package
3443	of charts that were provided to both Democratic and Republican
3444	staffs by the EPA when we were being briefed. Ms. Castor also
3445	referred to one of these charts.
3446	And so I am going to ask unanimous consent to put these charts
3447	into the record.
3448	Without objection, so ordered.
3449	[The information follows:]
3450	
3451	********* COMMITTEE INSERT 12 *********

3452	Ms. DeGette. I want to thank all the witnesses for their
3453	participation in today's hearing. And I want to remind the
3454	members that pursuant to committee rules, you have 10 business
3455	days to submit additional questions for the record to be answered
3456	by witnesses who have appeared before the subcommittee. I would
3457	ask all of you, if you do get these questions, to please respond
3458	as quickly as possible.
3459	And with that, the subcommittee is adjourned.

3460 [Whereupon, at 1:41 p.m., the subcommittee was adjourned.]