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        MODERNIZING THE SUPERFUND CLEANUP PROGRAM
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        THURSDAY, JANUARY 18, 2018
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        House of Representatives
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        Subcommittee on Environment
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        Committee on Energy and Commerce
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        Washington, D.C.
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             The subcommittee met, pursuant to call, at 10:15 a.m., in
        Room 2322 Rayburn House Office Building, Hon. John Shimkus
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        [chairman of the subcommittee] presiding.
             Members present: Representatives Shimkus, McKinley, Barton,
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        Blackburn, Harper, Olson, Johnson, Flores, Hudson, Walberg,
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        Carter, Tonko, Ruiz, Green, DeGette, McNerney, Cardenas, Dingell,
21
        and Pallone (ex officio).
22
             Staff present: Allie Bury, Legislative Clerk,
23
        Energy/Environment; Jordan Haverly, Policy Coordinator,
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Environment; A.T. Johnston, Senior Policy Advisor, Energy; Mary Martin, Deputy Chief Counsel, Energy & Environment; Katie

McKeogh, Press Assistant; Tina Richards, Counsel, Environment;

Dan Schneider, Press Secretary; Jennifer Sherman, Press

Secretary; Andy Zach, Senior Professional Staff Member,

Environment; Jeff Carroll, Minority Staff Director; Jacqueline

Cohen, Minority Chief Environment Counsel; Jean Fruci, Minority

Energy and Environment Policy Advisor; Evan Gilbert, Minority

Press Assistant; Tiffany Guarascio, Minority Deputy Staff

Director and Chief Health Advisor; Rick Kessler, Minority Senior

Advisor and Staff Director, Energy and Environment; Alexander

Ratner, Minority Policy Analyst; Tuley Wright, Minority Energy

and Environment Policy Advisor; C.J. Young, Minority Press

Secretary; and Catherine Zander, Minority Environment Fellow.

Mr. Shimkus. The subcommittee will now come to order.

Thank you for closing the door. The chair recognizes himself for five minutes.

Today, we continue the subcommittee's oversight of the Superfund cleanup program and we initiate a discussion with the EPA and other stakeholders about ways to modernize the program to make sure that the Superfund sites around the country are getting cleaned up and returned to productive use in the most efficient and effective manner.

The Comprehensive Environmental Response, Compensation, and Liability Act, commonly referred to as CERCLA, also known as "Superfund" was signed into law on December 11th, 1980.

The National Priorities List came into existence in 1983 and it is the prioritization of sites with known releases or threatened released of hazardous substances throughout the United States.

As of November 2017 there were over 1,300 sites on the National Priorities List and many of the sites have been on the list for more than 20 years.

The process of evaluating contamination at the site and determining the appropriate remedy can take years or even decades, which delays the cleanup of the site and prevents the area from being returned to productive use, which is why today's hearing

61 | is so important.

We applaud Administrator Pruitt for making Superfund cleanup a priority because he correctly noted that cleanups take too long to start and too long to complete.

To improve the efficiency and efficacy of the Superfund program, EPA developed an extensive list of recommendations to restructure the cleanup process and make sure that responsible parties and other stakeholders are fully engaged in the process.

I would like to welcome Mr. Breen, the principal deputy assistant administrator for the Office of Land and Emergency Management, who will hopefully be able to share with us information about the efforts undertaken by the agency to expedite cleanups and reinvigorate redevelopment.

We hope that today will be a start of a productive dialogue about the Superfund cleanup program and how we can all work together to make sure that the program results in timely and efficient cleanups.

When CERCLA was enacted, very few states had their own cleanup programs, whereas today all states have robust and successful programs. We need to assess whether states should have a more significant role in CERCLA cleanups and whether there are cleanups that are best handled entirely by the states.

Furthermore, there is a lot of process involved in CERCLA

cleanups. We need to take a serious look at whether the process is working or whether it encourages or impedes cleanups.

To help us with this analysis, we welcome our second panel. We welcome back Mr. Cobb from the state of Alabama, who is here on behalf of a good friend of the subcommittee, ASTSWMO.

Mr. Cobb is the head of the Land Division in Alabama and will hopefully talk to us about how far states have come with developing cleanup programs and whether the current role for states in CERCLA cleanups is appropriate.

We also welcome Mr. Porter, who is former head of the EPA's Office of Solid Waste and Emergency Response. Mr. Porter has been in the trenches at EPA with respect to CERCLA cleanups and hopefully he can share with us his ideas and suggestions for making the program work better.

We also have with us today Jim McKenna, who comes from us from Governor Brown's office in Oregon, who I personally met on my trip to that Superfund site with our colleague a couple months ago.

Mr. McKenna has over 30 years of experience working with the Superfund cleanup program and we welcome his suggestions for modernizing the program both in the state and responsible party perspective.

And last but not least, we will hear from Katherine Probst,

who truthfully wrote a detailed report on how to improve the
Superfund program, and Ms. Mans, who is part of the Community
Advisory Group for the Passaic River I should know that
Superfund site in New Jersey, which was listed on the National
Priorities List in 1984. So, hopefully, she will have some
productive suggestions for us how to make the program work better.
So we welcome everyone. Is Mr. Carter Mr. Carter, do you
want to take my last minute to do your introduction?
[The prepared statement of Mr. Shimkus follows:]
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121 Mr. Carter. Thank you, Mr. Chairman. I just wanted to recognize that you've already mentioned Dr. 122 123 Porter -- Dr. Winston Porter, who is here. He happens to reside 124 in my district and I appreciate him being here very much. 125 He's very familiar with the four Superfund sites that we have 126 in our district and we appreciate that. As you mentioned, Mr. 127 Chairman, he was the EPA's assistant administrator with national 128 responsibility for the Superfund program. We are very pleased 129 to have him here and appreciate his expertise and him sharing it 130 with us. 131 Thank you, Mr. Chairman. I yield back. 132 Mr. Shimkus. The gentleman yields back to me and I yield 133 back my time. 134 The chair now recognizes the ranking member of the 135 subcommittee, Mr. Tonko from New York, for five minutes. 136 Mr. Tonko. Thank you, Mr. Chair, and thank you for holding 137 this hearing on modernizing EPA's Superfund program. 138 And thank you, Mr. Breen for being here. Appreciate you 139 being here. However, I am disappointed that Albert Kelly, who led the Superfund task force, is not with us. 140 141 It is critical that we hear from the agency's political

passed the Comprehensive Environmental Response Compensation and

leadership on this and other important issues. In 1980, Congress

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Liability Act, which is more commonly known as Superfund.

Superfund is critical to protecting Americans' health and the environment. It is estimated that over 50 million Americans live within three miles of a Superfund site.

Today, there are over 1,300 sites listed on the National Priorities List. These represent many of the most contaminated sites in our country. There is no question that remediation of these sites is complex.

There are many reasons why cleanups are slow and often delayed, and I believe many members would be interested in examining what changes are needed to the program to ensure that it operates more effectively, moving forward.

But we cannot discount the importance of funding and the need for robust engagement with stakeholders and the people that live near these sites.

Administrator Pruitt has said remediating these sites is a top priority. However, the president's fiscal year 2018 budget request proposed a 30 percent cut to the program.

The EPA has also proposed eliminating financial support for the Justice Department's Environment and Natural Resources

Division. EPA provides this office with 27 percent of its budget which is used to support Superfund efforts.

Superfund has always been based on the principle of the

polluters pay. Responsible parties should foot the bill to clean up contaminated sites, not our taxpayers. But it is critical that EPA has the resources to hold responsible parties accountable as well as ensure remediation of "orphaned" sites.

Similarly, Superfund can only succeed with public buy-in.

Rushing to delete sites without engaging stakeholders or failing to alleviate their concerns that a site is not adequately remediated will undermine the integrity of the program as well as its ability to complete meaningful cleanups.

As we will hear this morning, Administrator Pruitt has taken actions related to Superfund. In July, the Superfund task force released its report with 42 recommendations and last month the EPA published a list of 21 sites targeted for immediate intense action.

I have questions and concerns about how these recommendations and priorities have been developed. These cases are yet additional data points in an unacceptable pattern of behavior.

This administration's aversion to transparency and public influence is well noted. In the case of the targeted list, the task force's own recommendation was not even closely followed. As far as I am aware, there was no method released publicly for determining site selection and it seems to me that sites where

human exposure is not under control were not sufficiently prioritized.

It appears that many of these sites do not have much in common with one another. According to the questions and answers document on EPA's website, they were at least partially chosen because they have upcoming critical milestones and intent is to have sites added and removed from this list, going forward.

I am not convinced that cycling sites that -- through a meaningless list and churning out press releases celebrating milestones are going to result in these sites being cleaned up more quickly.

So far, this list has only raised more questions and caused confusion with stakeholders. As always with Superfund, members will have questions about sites of great interest to them.

For the people of my district, that means the Hudson River. I am very concerned about the status of the site. EPA's draft second five-year review concluded that today the upper Hudson fails to meet the minimum standard for Superfund cleanup, protection of human health, and the environment. The draft review concluded that EPA expects the site to be protected at some point in the very distant future, 55 years or more, although that assumption seems tenuous.

The U.S. Fish & Wildlife Service, the National Oceanic and

Atmospheric Administration, and New York State have all challenged EPA's time line for achieving the remediation goals and the adequacy of the cleanup.

The communities I represent have always -- have already waited a lifetime to see this river and its rich heritage restored. They should not have to wait another five or six decades as a best case scenario.

The federal government has a responsibility to ensure that the Hudson River is indeed protected. So I encourage EPA to reevaluate the draft review.

Finally, I want to emphasize the rolling back environmental protections and reducing enforcement actions will ensure that we continue to add sites to the National Priorities List in the future. I hope we can consider Superfund's role in the context of the agency's broader plan to protect human health and the environment.

And with that, Mr. Chair, I yield back.

Mr. Shimkus. The gentleman yields back his time. As the chair waits for the chairman of the full committee, I would like to turn to the ranking member of the full committee, Mr. Pallone, for five minutes.

Mr. Pallone. Thank you, Mr. Chairman, for calling this hearing on the Superfund program, which is a critical public

health program that's made an enormous difference in my state and nationwide.

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It is essential that this committee conduct oversight of the controversial and, frankly, confounding implementation decisions being made by President Trump, Administrator Pruitt, and the rest of the political leadership at EPA.

In the past month, this administration has published not one but two new lists of Superfund sites with no public process and no clear explanation of how sites were chosen or will be impacted and neither of these lists focuses on the riskiest sites, calling into question this administration's commitment to cleaning up the most toxic sites poisoning communities around this country.

Unfortunately, we do not have anyone from EPA's political leadership here today to answer our questions and, Mr. Chairman, this administration has gone to extraordinary lengths to avoid transparency with the public and with Congress and I repeatedly raised these concerns with you and Chairman Walden and I have to raise them again today.

EPA did not send a single witness to testify before this committee until November. Last month, Administrator Pruitt appeared for the first time, a full 10 months after taking office, and at that hearing he pledged to provide witnesses for future hearings and to respond to our oversight request.

Well, over a month has passed since he appeared and we have received no additional responses to our oversight requests, and despite the promise of Albert Kelly testifying today, we are now told he had to back out because of unavoidable conflicts.

Now, strangely, these conflicts appeared very recently, despite EPA being apprised of this hearing some two months ago.

Mr. Chairman, I believe Mr. Kelly's unavoidable conflicts have nothing to do with scheduling and everything to do with his troubling financial ties.

Mr. Kelly owes this committee and the public a thorough explanation of his past misdeeds, an explanation that EPA's career staff cannot provide.

Public office is a public trust and that's especially true for the Superfund program -- billions of dollars moved to the Superfund trust fund and the Superfund special accounts, money that can mean the difference between a toxic environment and a safe one for communities around the country.

And Mr. Kelly, who Administrator Pruitt pledged in charge of these funds or placed, I should say, in charge of these funds, was just this past year banned for life from working in any federally-insured bank or financial institution. He was banned for life because of his unfitness to serve and his willful or continuing disregard for the safety and soundness of the bank for

282 | which he worked.

Is that really the type of person we should trust to run the Superfund program? In September, I wrote to EPA to ask for an explanation and, of course, like so many other inquiries made to this EPA there is been no response.

When we first learned that Mr. Kelly would skip this hearing, we urged you to postpone for good cause. Mr. Kelly appears to be running the Superfund program singlehandedly and generating no records.

He's the only one who can answer questions about the decision he has made. This hearing should have been postponed until he was available. That didn't happen so now we should schedule another hearing and the committee should use all of its available tools to ensure that Mr. Kelly appears.

All I am saying is that we must hold this administration accountable but that's not happening with this Republican majority. Cleaning up toxic Superfund sites protects human health and the environment. We must move past the press releases to protect the Superfund program and all the essential laws that the EPA implements.

And I just hope in this new year I would hope we can move forward together in our oversight efforts.

I just think this program is too important, Mr. Chairman.

The EPA is too important. We can't accept this administration's lack of transparency and we can't accept the appointment of people who do not deserve, in my opinion, the public's trust.

And I yield back, unless someone else wants some of my time. But I don't think so. Thank you.

Mr. Shimkus. The gentleman yields back his time.

The chair is looking for the chairman, who has not arrived.

Anyone else -- majority?

The chair recognizes the gentlelady from Tennessee for five minutes.

Mrs. Blackburn. Thank you. Thank you, Mr. Chairman.

I want to applaud the EPA's back to basics approach and Administrator Pruitt's commitment to focus on the agency's core mission. I think these are steps in the right direction and to stay within the bounds of constitutional law and to cut unnecessary bureaucracy.

And I will you, in Tennessee my constituents talk about the work that's being done to cut regulation and bureaucracy. They like these steps.

Now, in Tennessee there are 28 Superfund sites. Four are on the National Priorities List and they are in my district. So this is something that we focus on. You need to clean up these contaminated sites. There is no question about it and I will tell

you, I have questions about the amount of process and the foot dragging that is involved in cleaning up these sites under CERCLA.

Bids for these sites should not be taking 15 or 20 years. That would be commons sense. We know that process has to speed up.

Administrator Pruitt has said a couple of things. Back last June at an appropriations hearing he made a comment, "It's more about decision making, leadership than management -- and management than money." Excuse me, I got that quote wrong.

"It's more about decision making, leadership, and management than money."

I agree with him on that. As I said, it ought not to take 15 or 20 years. At our oversight hearing in December he said, "Most of it is a lack of direction on how we should clean up."

So these are solvable problems. Communities want to see these sites cleaned up. They want to see the problem solved. So we all know it is possible to do more with less. The private sector does this every single day and it is time for government to start to do more with less and to do it in a more timely fashion and time efficient manner.

Let us be responsible to the states, to the communities, and to the parties that are involved in this process and let's speed this up and get these cleanup efforts in gear.

351	And I will yield, Mr. Chairman, to whomever would like the
352	time or yield it back.
353	Mr. Shimkus. It looks like you could yield it back and we'd
354	be great.
355	Mrs. Blackburn. I yield back.
356	Mr. Shimkus. Gentlelady yields back her time and we
357	appreciate that.
358	Having all time having expired, the chair now recognizes
359	the first panel.
360	Mr. Barry Breen, principal deputy assistant administrator
361	for the Office of Land and Emergency Management, U.S.
362	Environmental Protection Agency before the hearing, he and I
363	spoke. We both served in the Army at the same time.
364	So thank you for your service and you're recognized for five
365	minutes.

STATEMENT OF BARRY BREEN, PRINCIPAL DEPUTY ASSISTANT

ADMINISTRATOR OF THE OFFICE OF LAND AND EMERGENCY MANAGEMENT, U.S.

ENVIRONMENTAL PROTECTION AGENCY

## STATEMENT OF MR. BREEN

Mr. Breen. Thank you, Mr. Shimkus, and thank you, Ranking Member Tonko and Ranking Member Pallone. Thank you, all the members of the subcommittee. We are grateful to be here and to answer your questions.

The Superfund program is a premier example of how we can both protect the environment and pursue economic development at the same time.

The importance of Superfund to human health is highlighted in recent academic research by faculty at Princeton University, University of Chicago, and the University of California at Berkeley.

Superfund cleanups reduce the incidents of congenital abnormalities, birth defects in infants, by as much as 25 percent for families living within two meters of -- 2,000 meters of a site.

At the same time, Superfund is important to economic development. Faculty at Duke University and the University of Pittsburgh found that increased residential property values within three miles of Superfund sites go up between 18 and 24

percent when the sites are cleaned up and deleted from the NPL.

Superfund responds to both short-term emergencies and long-term remedial action needs. Each year about 30,000 calls come into the national response center and many of these are best handled by state and local responders. But EPA works with our Coast Guard partners in responding to, roughly, 150 to 200 of these releases each year.

EPA has a 24-hour response capability and for the last 11 years EPA completed or oversaw 3,600 and some response actions.

At the same time as those short-term emergencies are being dealt with, the Superfund remedial program addresses complex, high-priority, long-term cleanups. They reflect both legacy practices from decades ago and more recent contamination as well.

Through 2017, EPA and our partners completed final remedial assessments at more than 51,000 potentially contaminated sites. But at the same time much has been done, there's much left to do and we've taken several steps to further improve and expedite the process of site remediation.

The administrator established a Superfund task force to provide recommendations on an expedited time frame. The task force report provides 42 recommendations and we adopted it in July.

We included a list, as Mr. Tonko mentioned, of the 21 sites

for immediate and intense attention. In developing the list, we considered sites that would benefit from the administrator's direct engagement and have identifiable actions to protect human health and the environment.

We wanted to spur action at sites where opportunities exist to act quickly. Sites will move on and off the list as appropriate. We also recently released an initial list of Superfund sites with the greatest expected redevelopment and potential for commercial development.

These are where we think there's been previous outside interest, access to transportation corridors, land values, and similar development drivers. It's not a complete list of everything with redevelopment potential and we hope sites will move on and off the list as appropriate.

And we are addressing risk at all Superfund sites, not just of those on the list. The administrator's expectation is a renewed focus on accelerating work in progress at all sites nationwide.

We appreciate your interest in our program. Protecting human health and the environment by enhancing ongoing cleanup and reuse remains EPA's -- one of EPA's top priorities.

Such efforts will be always undertaken in partnership with other federal departments and agencies, states, tribes, and local

Mr. Shimkus. I thank the gentleman and now we'll turn to the round of questions and I will start with -- recognize myself five minutes for the first -- for the first member to speak.

First of all, welcome. We are glad to have you here and, just to put this in perspective, a long-time career professional employee from the EPA. We appreciate your service, and that gives us a pretty good insight into -- you have seen a lot over the years.

So I want to thank Administrator Pruitt and the EPA for making the Superfund cleanup program a priority. I think most members — if we don't have a Superfund site in our district we have one close enough and we've been bedeviled by this process, as you all have been, for decades and that's a frustration that you will hear from members who have been on the committee for a long time just how long this takes, the cost it takes, the parties involved and those issues.

Would you please walk us through what you view as the most important issues that need to be addressed to make the program more effective and more efficient?

Mr. Breen. Thank you.

In fact, we asked ourselves those questions when we put together the task force over the summer and developed the 42 recommendations.

The way the recommendations were developed was by asking

senior career staff, for the most part, what we should do and we all listened as well to outside input.

But in the end, it was the task force that put the recommendations together and provided it to the administrator in June on about the 30-day time line he'd asked for.

Then there was interaction with the administrator and then we came out with the report as reflected in July. So I would have to say what we would reflect back are what's in the task force report.

For one thing, it's looking for hindrances that can be moved aside. Things were put in place for a reason at one time but that time may well have passed.

We want to focus on demonstrable outcomes like construction completion, getting site wide ready for anticipated use. We want sites deleted when they can be safely. We want to get the work done.

So I would turn us to those 42 recommendations as what I would suggest as the consensus view.

Mr. Shimkus. Thank you.

The -- you know, the state cleanup programs when I -- I had the history of the Superfund in my opening statement -- that's what I was pulling out -- enacted in 1980, the National Priority List in 1983. There are still sites on that list that haven't

been remediated, which is, again, I think, embarrassing from a national government perspective.

Having said that, what has evolved and what is different is state involvement in cleanup and cleanup actions. Would cleanups be more efficient if certain Superfund CERCLA authorities were delegated to the states?

Mr. Breen. Thank you.

So let me start by saying we, at least from our perspective, have a very strong relationship with the states and we appreciate it and, in fact, we couldn't -- we couldn't accomplish nearly enough without that strong relationship.

We have a baseline already of many sites not being addressed on the Superfund National Priorities List because states are addressing them under state programs, and in many cases we have formal agreements to that end and in other cases we have strong working relationships that don't need a formal agreement.

But there are indeed probably thousands of sites that are not on the National Priorities List thanks to strong state programs.

In order for a site to get on the National Priorities List, our practice is to ask states for their concurrence before putting it on the list and, indeed, many of the filtering and screening and site assessment work that leads to a site being put on the

NPL are actually accomplished by state programs.

And so, in fact, we have -- for one recent year, in 2017, we provided \$58 million to states in total, both to conduct activities on NPL sites and to support state Superfund programs.

Where states are undertaking work on their own, the statute already provides that states have the same ability that the EPA does to recover cost from polluters.

And so Superfund is a response statute. It involves men and women working on the ground. We'd be ready to talk further about ways we can work together. But I wouldn't want to miss the reality that the strong working relationship is already making a big difference.

Mr. Shimkus. In my short time remaining, does the national contingency plan need to be updated and modernized to more effectively deal with sites that are being cleaned up?

Mr. Breen. Thank you.

We recently amended the hazard ranking system to account for subsurface intrusion. This is the TEC, typically, or other halogenated solvents that can move with the water through the ground water and then come up into homes and basements.

We recently amended the hazard ranking system to address that. In terms of other NCP amendments, we'd be open to discussion. I know it's not just Superfund but the oil program

534 as well in the NCP. Mr. Shimkus. I want to thank you, and I will now recognize 535 536 the ranking member of the subcommittee, Mr. Tonko, for five 537 minutes. 538 Thank you, Mr. Chair. Mr. Tonko. 539 Mr. Breen, how does the EPA consider concerns from the 540 public, from peer agencies, states, and independent scientists 541 in its five-year review determinations? 542 There is a formal process for doing a five-year 543 review determination and, as you mentioned, with the Hudson River 544 we did a draft and put it out for public comment and we did extensive interagency coordination on it, and now we are in that 545 step with the final. 546 547 It is the case that we are working hard on this, and I listened 548 carefully to what you said and I will, naturally, take that back and we've had input as well from New York State as well as natural 549 550 resource trustees at the federal level, including. 551 So we'll take that all back. But we have not yet resolved 552 the five-year review. 553 Mr. Tonko. And you will factor all of those concerns that 554 the state has shared, and others --555 Mr. Breen. Yes, sir. 556 Mr. Tonko. -- into its final decision?

557 Mr. Breen. Yes, sir.

Mr. Tonko. I do not believe the site possibly being protected 55 years from now is deserving of it being granted a current status of being complete and protected.

I would encourage EPA to take another look at the evidence gathered by your counterparts in the New York State government and other federal agencies.

One of the goals of the Superfund task force recommendations is to engage partners and stakeholders. So, unfortunately, everything we have seen from this administration has been contrary to that given goal.

There has been a shocking lack of transparency in both the development of the task force recommendations and the choice of 21 targeted sites.

Given that lack of transparency, it is especially problematic that we do not have the agency's political leadership here today to testify.

Mr. Breen, how were the members of the Superfund task force chosen?

Mr. Breen. For the most part, they are overwhelmingly career members of the EPA whose assignments — they are mostly senior, very senior members — whose assignments bring them into the kind of work that the task force has undertaken.

580	There wasn't a formal sort of filter where only some people
581	could be on. I was on some of the phone calls and it seemed to
582	be a considerable matter of people's work making them the natural
583	choice to be on.
584	Mr. Tonko. Okay. Now, for the next questions I would
585	appreciate a yes or no answer.
586	Administrator Pruitt noted that stakeholder partners
587	contributed to the task force report. Did the task force comply
588	with the requirements of the Federal Advisory Committee Act?
589	Mr. Breen. To the best of my knowledge, the answer is yes.
590	Mr. Tonko. Were task force members announced in the Federal
591	Register or at least on the agency's website?
592	Mr. Breen. I believe we have there is a list posted. I
593	don't think it's on the agency's website but I would have to check
594	on that.
595	But I want to be clear, this is an internal group, not an
596	external federal advisory committee.
597	Mr. Tonko. Right. But, again, were they listed in the
598	register?
599	Mr. Breen. No, I don't believe so.
600	Mr. Tonko. Did the task force hold public meetings?
601	Mr. Breen. No.
602	Mr. Tonko. Did the task force publish proposed

603	recommendations for public comment and other responses to public
604	comments?
605	Mr. Breen. So I understand you want a yes and no.
606	The task force report itself, which we published in July,
607	is intending to be a living document and we would be grateful for
608	input on it.
609	Mr. Tonko. So did they publish proposed recommendations for
610	public comment?
611	Mr. Breen. Not before July of 2017.
612	Mr. Tonko. Okay. Did the task force maintain and publish
613	records of its meetings and process?
614	Mr. Breen. So, again
615	Mr. Tonko. Yes or no on that one.
616	Mr. Breen. I understand, sir.
617	Again, the task force isn't a freestanding body. It's a
618	group of people who work together and
619	Mr. Tonko. Right. But do they maintain and publish records
620	of their meetings and process?
621	Mr. Breen. We have not published records.
622	Mr. Tonko. Okay. This is disappointing and, frankly,
623	counterproductive.
624	Transparency can go a long way to building trust and
625	community support for Superfund activities, which is essential

626	for effective cleanups.
627	Let's move on to the list of 21 targeted sites announced on
628	December 8. Again, yes or no answers, please.
629	Did EPA develop a formalized methodology for selecting
630	sites?
631	Mr. Breen. You're asking did EPA acknowledge
632	Mr. Tonko. Did they develop a formalized methodology for
633	selecting sites?
634	Mr. Breen. We have an objective for what the what was
635	our what we were looking for in the list of sites.
636	Mr. Tonko. But no formalized methodology?
637	Mr. Breen. Well, I would say there was a methodology. We
638	asked the regions for candidates. We understood what that
639	objective was, which I can tell you, and then the regions came
640	in with sites.
641	There was discussion about it and then finally a list was
642	given to the administrator.
643	Mr. Tonko. Okay. Let's move on. Did EPA hold public
644	meetings or solicit public recommendations for sites to be
645	included on the list?
646	Mr. Breen. We so a number of times, I have to say, we
647	asked people what should be included. But I don't think we held
648	a public meeting

649 Mr. Tonko. Okay. -- specifically on that topic. 650 Mr. Breen. Mr. Tonko. Okay. Did EPA publish a proposed list for 651 652 public comment? 653 Mr. Breen. No. 654 Mr. Tonko. Did EPA confer with stakeholders at sites before 655 they were listed including the formal community advisory groups? 656 Mr. Breen. So we did not ask the regions to formally go out 657 to the community advisory groups. But in asking the regions what 658 sites to put on the list, regions may usefully have taken into 659 account what they thought would be the public --660 Mr. Tonko. All right. Has EPA met with stakeholders at the listed sites since they were listed to explain the consequences 661 662 of listing? 663 Mr. Breen. I would have to check on that on a site by site 664 basis and get back to you. 665 Mr. Shimkus. Okay. The chair has been very patient. 666 chair now will reclaim the time and yield to the gentleman from 667 West Virginia, Mr. McKinley. 668 Mr. McKinley. Thank you, Mr. Chairman, and thank you, Mr. 669 Breen, for appearing here today. 670 I was impressed with how quickly you were able to put together

these recommendations because apparently the charge was put in

May and by July they had 42 recommendations. That's -- given the work output in Washington, that's a dynamic thing to be able to accomplish -- 42 recommendations in two months, to come up with it.

And I was particularly impressed with one component of it. It was I think recommendation 23 and 28 perhaps. Had to do with comfort levels -- comfort letters.

Having come from the engineering practice and working on some of these Superfund sites and other Brownfield locations, owners desperately want to understand whether or not this site is clean. And I don't know whether people have been able to read yet the recommendations that you had. But one of the comfort levels that in the past was -- is pretty illuminating in that here it is at the conclusion -- a typical comfort level it says this letter -- this is coming from the EPA -- "This letter is provided solely for informational purposes." They are trying to get -- an owner is trying to find out, or a prospective buyer, is this site clean.

And so the government gets back to them in a bureaucratic fashion by saying this letter is provided solely for informational purposes and is not otherwise intended to limit or affect the EPA's authority under CERCLA or provide a release from CERCLA liability. There is no comfort.

I don't -- so I am curious now. How much progress do you

think -- have you made since July when this report came out that you might be able to have something on a comfort level that actually does give comfort and support for someone?

Mr. Breen. Thanks, Mr. McKinley.

So we do intend to come out with a quarterly progress report starting soon that would have recommendation by recommendation -- our approach.

What I would like to do is offer a briefing for you and your staff on where we are on that particular recommendation in particular without waiting for the quarterly report. We'll get back to you with some specifics.

Mr. McKinley. Okay, if you could.

The other is I am trying to understand the driving factor that puts these sites --

Mr. Breen. Yes.

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Mr. McKinley. Is it bankruptcies? Can you -- if a company declares bankruptcy, there seems to be unclear whether or not they can shed their liability in a bankruptcy.

What causes a site to be transferred from a corporation or a business over to the federal government to clean it up? What would be an example?

Mr. Breen. So a site could be on the national Superfund priority list with a bankruptcy situation or without -- either

one. Bankruptcy would be an important marker that there are not enough assets in the corporation in order for the enforcement part of the Superfund program to seek cost recovery.

Mr. Breen.

Mr. McKinley. But couldn't we go back personally on the stockholders or someone? Why has this become a way to shed responsibilities of corporations to the federal government?

Mr. Breen. So there are lawyers at the Justice Department who do this 12 hours a day. I would probably do best to get you one of the environmental bankruptcy lawyers at the Justice Department.

Mr. McKinley. Yes. I would like to -- I would like to hear back from someone what would be some suggested legislation that we might be able to do to make sure they can't shed this, because we've had enough problems around here with corporations shedding their pension responsibilities, and I don't like the idea of them also shedding their environmental liabilities as well. So --

Mr. McKinley. -- is there anything else that -- there was another question. If it's taking five years -- five years to come

Thank you.

to speed up this process -- that after we've identified it, why

up with a plan, why would that -- what can we do from Congress

would it take five years to come up with a remedial process when

EPA has demonstrated that within two months they can come up with

741 | 42 suggestions?

Mr. Breen. So we don't want it to take long either. We are -- we are -- that's why we come to work every day is to get it cleaned up.

The truth is we don't pick the worst sites. The worst sites get -- what I mean to say is we pick the worst sites. We didn't make them. So they're on our list precisely because they're hard and difficult.

So sometimes to do it right does take time. But we want to go faster, too.

Mr. McKinley. Okay. I yield back.

Mr. Shimkus. Gentleman yields back his time. The chair now recognizes the ranking member of the full committee, Mr. Pallone, for five minutes.

Mr. Pallone. Thank you, Mr. Chairman.

Obviously, I wanted to use my time today to ask Albert Kelly, the controversial political appointee who's been put in charge of the Superfund program, to explain to the American people exactly what he did to get barred for life from the banking industry.

But, unfortunately, he backed out, probably because he doesn't want to answer these questions, and like my colleague from New York, Mr. Tonko, I find this lack of transparency unacceptable

and I am also concerned that my Republican colleagues on the committee continue to enable this lack of transparency because, you know, they don't insist on his being here or do other things to try to get him here.

So I am going to have to turn to Mr. Breen because he's the only witness. Mr. Breen, can you explain to the American people what exactly Mr. Kelly did to get barred for life from the banking industry?

Mr. Breen. I understand that Mr. Kelly elected to settle a matter with the FDIC. He suggested I pass on to you that he is fully willing to discuss this matter.

Mr. Pallone. Well, I would hope then that, as I said before, Mr. Chairman, that we can get him back for another hearing -- bring him in here to testify because I think he's the only one that can really answer the question.

But I appreciate the fact that he's willing to come back and I would hope that that would mean that you would be willing to bring him back because, you know, this really is a matter that relates, I think, to the long-term solvency of the Superfund program.

Now, since 1983, EPA has relied on the National Priorities
List to identify and target the Superfund sites that present the
greatest threat to human health and the environment.

In December, EPA introduced a new list of sites that would be targeted for immediate intense action. That list is not based on risk to human health or the environment, meaning that some of the most dangerous Superfund sites are not being targeted, and I quote, "for immediate intense action."

Then yesterday EPA published yet another new list of sites, the sites that EPA believes have the greatest potential for redevelopment.

This list is also not based on risk to human health or the environment and suddenly one list has become three, and I think the public is understandably confused.

So, Mr. Breen, am I correct that neither of these new lists targets the sites that present the greatest risk to human health and the environment?

Mr. Breen. The answer is yes. I want to thank you, Mr. Pallone, for your personal support and interest over the years.

Mr. Pallone. Well, I appreciate that.

But I mean, isn't the mission of EPA and the Superfund program to protect human health and the environment? Isn't that the

Mr. Breen. That's right. So the National Priorities List is risk based. These are units within the NPL that we use to say these need the administrator's attention and --

reason?

810 Mr. Pallone. Okay. 811 -- these others are available for redevelopment Mr. Breen. 812 to bring money and jobs to the site even while we are addressing 813 risk. 814 Mr. Pallone. No, I understand that. 815 But we've heard a great deal about how Administrator Pruitt 816 is attempting to focus on the core mission of the agency. So, 817 to me, it's kind of alarming to see that these actions that, you 818 know, seem to focus the EPA attention away from the riskier sites. 819 Mr. Breen, is EPA still committed to cleaning up the sites 820 that pose the greatest risk to human health and the environment? 821 Mr. Breen. Yes. 822 Mr. Pallone. Okay. And even if those sites don't appear 823 on either of these new lists that's still true? 824 Mr. Breen. Yes. 825 Mr. Pallone. Okay. But, again, it's kind of ridiculous 826 that I have to ask you these questions. But EPA's recent actions, 827 in my opinion, have called into question whether the agency is 828 still focused on the most dangerous sites. 829 I've heard from communities in my district that are 830 threatened by these sites and the sites that weren't included on 831 the new list and they don't know what it means.

So does EPA have plans to reach out to those communities to

reassure them that their cleanups are still a priority even though they're not on these new lists?

Mr. Breen. You have marked for us work we need to do. We are not moving away from cleaning up all the sites and, for that matter, the riskiest sites get a very high priority.

Mr. Pallone. All right. So can you say right now -- you seem to be saying but I am going to ask you more specifically -- can you say right now to reassure these communities that their sites will still get funding, still get EPA attention, and still get health protective cleanups -- that that's the goal?

Mr. Breen. Yes, sir. The one thing I have to worry about is funding, as do -- as do you all.

Mr. Pallone. Okay. Well, again, you know, when we talk about funding, myself and many Democrats on this committee have, you know, introduced legislation to try to reinstitute the trust fund and reinstitute, you know, the tax on the oil and chemical industry that will provide more funding so we don't have to rely on the general revenue.

But we haven't been able to get the Republicans to do that, and I go back to, you know, when Newt Gingrich was the Speaker and it expired because he didn't want to do it.

So, again, I am just concerned that many endangered communities are being ignored, even as Administrator Pruitt

declares the Superfund to be his top priority.

But thank you, Mr. Chairman.

Mr. Shimkus. The gentleman yields back his time. The chair now recognizes the gentleman from Texas, Mr. Olson, for five minutes.

Mr. Olson. I thank the chair, and welcome, Mr. Breen.

As you know, Texas has more than its fair share of Superfund sites. One site that is causing the most concern in Texas-22, as you mentioned earlier, is the San Jacinto River Waste Pits.

Waste from paper manufacturing has been store in hardened caps at the bottom of the San Jacinto River for about 40 years.

Hurricane Harvey, bringing down 60 inches of rain in some places, overwhelmed those caps and cancer-causing dioxin was released. One EPA estimate of the release measured 70,000 nanograms per kilogram. The cleanup threshold is 30 nanograms per kilogram. That's the same chemical in natural forces that started the Superfund in Love Canal.

We'd like to thank you and Mr. Pruitt for committing to remove all of that waste -- not just recap it but remove it from threat. You also mentioned emergency response in your testimony. You said that you have to take in -- deal with 30,000 release notifications each year. Some of those are really important. Some not as important.

My question is, how do you determine when it's appropriate for you to step in in an emergency or when should you let that go to the states and locals to take care of some contamination?

Mr. Breen. Thank you.

There's a very well-practiced protocol for that. The calls go to one central place, the National Response Center, which is operated by the U.S. Coast Guard.

They get, as I said, about 30,000 calls a year. It's a 24-hour line. There are people on duty all the time, and as well there are 10 EPA regional emergency operation centers and one EPA headquarters emergency operation center.

As calls come in, the watch officer at the Coast Guard national response center is making some on-the-spot decisions about who to tell and, as I said, probably 99 percent of the time it's the local fire department or the state hazmat unit, and that's as it should be.

These are the people who are closest geographically anyway and they know the communities the best. But frequently they ask us to come in and then we come in right alongside beside.

Mr. Olson. Thank you.

Now, do you have the resources you need to address these calls to do what you have to do by law?

Mr. Breen. So the -- there's considerable work sharing

between us and the states and local governments, and what's really happening very often is that professionals are deciding among themselves who's closest to the site, who can get there fastest, who's got the equipment and the people with advanced degrees to know what are the gases being released, what are the constituents going into the water.

Mr. Olson. So it sounds like you're okay. You could probably use more but you got what you need right now.

Mr. Breen. We will work with whatever you give us.

Mr. Olson. Well, thank you.

I would like to also talk about responsible parties and how we tackle some other sites like the San Jacinto River Waste Pits. In that case, we have three class action lawsuits out there right now with at least three defendants, none of whom were actually involved in the waste storage when it happened.

And so we are trying to find out the responsible party. Can you talk about how we can determine who is the or a responsible party and what's the process for getting them to the table earlier rather than later?

Mr. Breen. I can speak in general terms. Given the litigation, I probably ought to be careful not to speak in particular terms about this site and this set of potentially responsible parties.

In general terms, Congress sets who is a potentially responsible party -- present owners and operators, owners and operators at the time of disposal, those who arranged for the hazardous substance to be put at the site, and those who transported it there.

Those -- there's a PRP search typically early in a site's development, and while the engineers are doing site evaluation and remedial investigations, the enforcement program is seeing who could ultimately be brought to -- brought to the table.

There are notice letters -- general and special notice letters that go out. But that's not the end of the story. We continue to look for potentially responsible parties.

Ultimately, we'll pick those who we think both have responsibility and the assets to pursue.

Mr. Olson. Well, thank you. Those are my questions. I would like to also congratulate you and Chairman Shimkus because for the first time in 15 years you all have beaten my Navy-Army at football. Congratulations.

[Laughter.]

I yield back.

Mr. Shimkus. I think we are 2-0 right now.

So the chair now recognizes the gentleman from California, Dr. Ruiz, for five minutes.

Mr. Ruiz. Thank you, Mr. Chairman.

Since 1980, the Superfund program has cleaned up hazardous sites and helped corporations such as landfill operators, chemical companies, and manufacturers -- hold them accountable for polluting communities across the country.

In May, Administrator Pruitt announced the creation of a Superfund task force that would prioritize and streamline procedures for remediating more than 1,300 sites.

While it would be appropriate for this committee to hold public hearings on potential updates to the Superfund program and how to ensure necessary cleanups are not delayed, Administrator Pruitt's unilateral decision to streamline the process raises some serious transparency concerns.

Which procedure specifically is the task force streamlining?

Meaningful consultation with affected tribes are required by

Executive Order 13175?

The scientific evaluation scoring of sites based on the severity of the contamination? The prioritization of the most contaminated sites for limited federal cleanup funds?

The American public and this committee are all wondering which specific proposals Administrator Pruitt unilaterally decided to streamline and I hope today's hearing will shed some light.

Since I came to Congress I have heard horror stories about the pollution and contamination of tribal lands or near tribal lands that tribes rely on that our government turned a blind eye towards for decades.

Two years ago, I convened a round table discussion to hear from tribal leaders across the nation and learned more about the environmental injustices they have dealt with and continue to face with federal agencies.

One tribe in particular, the St. Regis Mohawk in New York, raised concerns with the EPA's effectiveness in mitigating the impacts of two Superfund sites located directly upstream and upwind from where the tribes draw its drinking water.

Although consulted, the EPA disregarded the St. Regis
Mohawk's input on the level of remediation required at each site.

Later, testing revealed elevated levels of pollution in fish from nearby water sources that the tribe relies on for their economy and their consumption.

Living in close proximity to environmental hazards yet not being meaningfully consulted in the government's mitigation planning threatens the health and well-being of tribal members who rely on resources like rivers for survival.

That's why I, along with Ranking Member Pallone, Ranking Member Grijalva, and 24 other members of Congress asked the

Government Accountability Office to prepare an investigative report on the adequacy of federal policies that protect tribal lands and recommendations for how the policies can be improved.

GAO has since initiated the study and I look forward to seeing the results and identifying how we can improve the way our government works with tribal governments, not walk away from our responsibility.

Now is not the time to stop this momentum and push environmental injustices back into the shadows. The flagrant lack of transparency surrounding the task force selection of sites coupled with the failure to uphold any public meetings confirms that the task force is a step perhaps in the wrong direction.

We have a duty to ensure that the families living in these communities and disproportionately suffering from exposure to pollutants emanating from these Superfund sites are being meaningfully engaged in the remediation process so that they can enjoy a cleaner and safer outdoor environment to work, play, and raise their families.

Mr. Breen, since the last task force failed to generate a record of its deliberations, I am troubled by the lack of transparency and whether affected communities were meaningfully consulted.

So what specific procedures did the task force follow to

1017	meaningfully consult with affected tribes and communities living
1018	near toxic sites during the selection process of the 21 sites
1019	recommended for immediate intense action?
1020	Mr. Breen. Thank you very much.
1021	We completely agree that our relations with tribal
1022	governments are of high importance. This is a
1023	government-to-government relationship and the many cases there
1024	are
1025	Mr. Ruiz. I have heard that for so many years. But the
1026	actions speak louder than words, and the actions do not show that.
1027	So what have you actually done to consult with tribes?
1028	Mr. Breen. Let me I mean, I will address that. I just
1029	didn't want to let it go unsaid.
1030	Mr. Ruiz. I only have 47 seconds left and it seems like
1031	you're stalling. So what actions
1032	Mr. Breen. I am definitely not stalling.
1033	Mr. Ruiz have you have you done to meaningfully
1034	implement meaningful consultation with tribes?
1035	Mr. Breen. Of the 21 sites that we identified for the
1036	administrator's immediate and intense attention in our data
1037	system, eight of the 21 are identified as having Native American
1038	interest.
1039	Mr. Ruiz. That's not meaningful consultation. That's what

I've heard over and over again where they have Native American interest or they invite a Native American to a room just to check a box. That is not meaningful consultation where you take their considerations, their concerns, and actually implement with them at the table.

This is exactly what went wrong with the St. Regis Mohawk problem with the contamination of the reef -- of the rivers. They went to a meeting. They checked the box. They weren't listened to. Nothing was implemented, and now they have a problem.

I yield back my time.

Mr. Shimkus. I thank the gentleman. The gentleman yields back his time.

The chair now recognizes the gentleman from Georgia, Mr. Carter, for five minutes.

Mr. Carter. Thank you, Mr. Chairman.

Mr. Breen, thank you for being here. Appreciate your indulgence with us. I am over here. Hello.

Mr. Breen. I am sorry. I am looking at --

Mr. Carter. Okay. Thank you. Appreciate it.

Mr. Breen. I was getting out my right sheet of paper.

Mr. Carter. That's okay. That's okay.

Mr. Breen, I was just wondering, in 1996 do you remember what you were doing? I mean, were you with the agency then or --

1063 Mr. Breen. I was. Mr. Carter. You were? 1064 1065 Mr. Breen. Yes. 1066 Mr. Carter. Okay. That's a long time ago, right? 1996, 1067 yeah. In 1996, the LCP chemical site in Brunswick, Georgia, was 1068 1069 put on the National Priorities List, in 1996. Twenty years later 1070 in 2016 a settlement was announced. But we still don't have 1071 funding. The funding still hasn't materialized. 1072 Seriously? I mean, seriously? What -- dumb it down for me. 1073 Tell me what's going on here. I mean, seriously. 1074 Mr. Breen. So I have -- the reason I was looking for my sheet 1075 of paper was to get some facts. But on the question of why not 1076 funding, I don't have that and I will commit to getting you that. 1077 Mr. Carter. We got -- we got a settlement in 2016 and we 1078 don't expect funding for years to come, and this is something that 1079 happened in 1996. 1080 Mr. Breen. Right. I will commit to getting you more 1081 information on that. 1082 Mr. Carter. But -- okay, and I appreciate that. 1083 sincerely do. 1084 Why did it take so long? 1085 Mr. Breen. I am going to have to just get you more on the

1086 site in general for that as well. 1087 I can tell you some things but I can't tell you that. 1088 Mr. Carter. Let me ask you, the -- just in general why do 1089 these claims take so long? I mean, when you're -- when the EPA 1090 is doing the -- is the EPA doing the work or is the DOJ doing the work? Who is responsible here? 1091 1092 Mr. Breen. So I can help with that. So the remedy selection 1093 and the remedy design and the construction is an EPA responsibility. Often, we are doing it with the state but it is 1094 an EPA responsibility. 1095 1096 Pursuing the potentially responsible parties is a Justice Department lead in courtroom matters, always with an EPA strong 1097 1098 participation. 1099 Mr. Carter. So the EPA does have a say in these settlements. 1100 Mr. Breen. Yes. 1101 Mr. Carter. In these type of settlements, they have a say 1102 and they're divided up and they provide direction on funds outside 1103 of the direct remediation. EPA has that authority and has that 1104 ability. 1105 Mr. Breen. Yes. 1106 Mr. Carter. Would the -- so is the EPA able to usher these 1107 claims along? 1108 Mr. Breen. Which claims?

1109	Mr. Carter. These claims, such as this, with the one that
1110	I am stating here with the LPC chemical site in Brunswick?
1111	Mr. Breen. Sure. So where there's a potentially
1112	responsible party, EPA would be doing the site investigation that
1113	would lead to the referral to the Justice Department.
1114	Mr. Carter. Okay. Earlier, you talked about the 42
1115	recommendations that were outlined in the Superfund task force
1116	report and one aspect of these sites is that it's taken so long
1117	to remediate.
1118	The administration's top ten list has it materialized and
1119	has that has that been set yet?
1120	Mr. Breen. Thank you.
1121	When we did the task force report, we envisioned a top ten
1122	list. It turns out that we thought there was more progress we
1123	could make than just at 10 sites.
1124	So what we thought was going to be 10 turned out to be 21
1125	and that's the list that we produced last month.
1126	Mr. Carter. So what started out as 10 turned out to be 21?
1127	Mr. Breen. Yes.
1128	Mr. Carter. Right. You mentioned about state involvement
1129	and about task force report, and in the task force report it
1130	describes the importance of third party investments.
1131	Can you can you elaborate on that just a little?

Mr. Breen. Sure. So there are sites that are in productive reuse -- hundreds of sites that are in productive reuse, and often that's taking the work from mere clean to actually useable and the use of private investment for that is a strong possibility. Mr. Carter. Do you -- do you see any alternative methods or approaches to financing site cleanups?

Mr. Breen. I think there probably are things we could be thinking about.

Mr. Carter. Any examples?

Mr. Breen. Sure. I think the Brownfields program gives us some examples we could look toward and understand better and learn from.

Mr. Carter. Okay.

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Mr. Breen, I am not trying to give you a hard time. am the one who has to go back to my district and answer these people and they want to know, 20 years, seriously? And yet, we still -- we got a settlement where we still haven't had any financial relief whatsoever. We don't -- I mean, what am I supposed to tell them?

Mr. Breen. Well, we'd like to sit down with you and walk you through it so you have that information.

Mr. Carter. Okay. All right. I hope it will be within the next 20 years. I mean, seriously.

Mr. Shimkus. If the gentleman would yield. I know he's about ready -- - not much time. But if and when you have that meeting I would like to attend. I think it's a budgetary issue. I think it's a funding issue and I think there's a deeper answer -- question to this answer.

Mr. Carter. Right. Thank you very much, and I yield.

Mr. Shimkus. Gentleman's time has expired.

The chair now recognizes the gentleman from Texas, Mr. Green, for five minutes.

Mr. Green. Thank you, Mr. Chairman and Ranking Member, for holding today's hearing.

A strong and well-funded Superfund program is necessary to ensure the toxic sites in Texas and throughout the United States are cleaned up.

Mr. Breen, thank you for joining us today at our hearing.

I have a district in Houston, Texas, and Texas was hard hit by

Hurricane Harvey in August. It destroyed houses, schools,

businesses along the Texas Gulf Coast.

A major concern from our community during Hurricane Harvey was the status of the nearly two dozen Superfund sites in and around the Houston area.

The major one was the San Jacinto River Waste Pits, and I want to thank  $\mbox{EPA}$  and the administrator for being there right after

the water subsided and visiting that site and also making the decision that they will be cleaned up.

Of course, we have a responsible party with that facility.

One of the things I kept hearing -- because we did have a fire that's just east of my area -- is there a national toll-free number that can people call at the EPA on some tragedy or something like that to get information or --

Mr. Breen. Well, there is a national number for calling and reporting a release. In terms of getting information, we would, I think, probably hope those calls get routed to the people in the regions who are closest to it rather than handling them back —

Mr. Green. Yeah. Well, in our Region Six -- like I said, on this one, but because of the -- where we are located and our industries we have a significant number of Superfund sites.

Is there a team that's ready to be deployed at sites immediately after a national disaster?

Mr. Breen. Yes. We have about 200 to 250 on-scene coordinators. These are men and women who, as they say, sleep with their boots by their beds and there is at all times someone who is on call ready to go.

Mr. Green. Okay. Because we did have some tragedies at some of our facilities after that.

One of the hallmarks of Superfund is a "polluter pays"

principle, which holds polluters liable for the cleanup of toxic substances.

Last month, Administrator Pruitt came before our committee and I asked Administrator Pruitt about the "orphaned" Superfund sites that do not have identifiable responsible parties, or PRP.

I would like to follow up on the questions. How many "orphaned" sites are listed on the National Priorities List? Do you have a number?

Mr. Breen. And I wondered about that, too, when your staff mentioned you would ask.

I don't have a specific number. I can tell you we usually approximate that at the remedial actions the responsible parties are performing the work about 60 to 70 percent of the time.

But even at the remaining 30 to 40 percent, it's often the case that there are people we can go after. But we don't want to wait to make them do it. So we are doing it ourselves and we'll get reimbursed.

So I don't know how many "orphaned" sites there are.

Mr. Green. I hope that reimbursement works.

Mr. Breen. Yes. We hope so, too. So but it usually does and we'll commit to getting you as best a number as we can.

Mr. Green. Okay. And so my second question is does the

taxpayer pay for the cleanup in those cases on an "orphan?" The taxpayer may -- - but you're still going after somebody who may be the responsible party.

Mr. Breen. That's right. If it's a truly "orphaned" site then there's no -- nothing else but the federal government. But even at sites where there are PRPs not doing the work, we will seek cost of recovery if we think we can get the money.

Mr. Green. The appropriations process, the money for the Superfund trust fund, did EPA request a funding increase for the Superfund for this current year do you know of?

Mr. Breen. I think the president's budget does not.

Mr. Green. Okay. Did it -- was there a proposed cut in the Superfund? I haven't looked at the president's budget. We are not on appropriations so we don't carry it around with us.

Mr. Breen. I think the president's budget showed a reflection of less money. But I'm -- as I said, we'll work with whatever you give us.

Mr. Green. In the Obama administration, 61 sites, or Superfund sites, were removed from the NPL including 12 toxic sites in 2014 alone.

Can the administrator set an expectation for accelerating work in progress on all these Superfunds nationwide when EPA is recommending the sharpest budget cuts in the nation's history,

1247	or the agency's history, in eliminating 4,000 positions.
1248	Of course, the president's budget, and we know we
1249	appropriate the money someday we'll have an appropriations bill
1250	maybe, but I hope that EPA seriously reexamines it budget request
1251	for 2019 that will fully protect what in our area is human life
1252	and environment in a very urban area but also a very industrialized
1253	area in the upper Texas coast.
1254	I want to thank you, Mr. Chairman, for the time.
1255	Mr. Shimkus. Gentleman's time is expired.
1256	The chair now recognizes the gentleman from Texas, Mr.
1257	Barton, for five minutes.
1258	Mr. Barton. Thank you, Mr. Chairman and Mr. Tonko, for
1259	holding this hearing.
1260	Mr. Breen, we appreciate you being here. I've looked at your
1261	limited bio that we are presented and it's unbelievably positively
1262	impressive.
1263	Princeton, Harvard Law, active Army, Justice Department
1264	criminal division, and that's all before you went to the EPA.
1265	That's impressive. It really is.
1266	How long have you actually been at the EPA?
1267	Mr. Breen. About 25 years.
1268	Mr. Barton. Twenty-five years. So you that would be
1269	'93?

1270	Mr. Breen. It was toward the end of 1992.
1271	Mr. Barton. 1992. Okay. So 1992, let's see Bush
1272	first Bush was president.
1273	Mr. Breen. Right.
1274	Mr. Barton. Were did you go into the EPA as a civil
1275	service or as a political?
1276	Mr. Breen. Civil service.
1277	Mr. Barton. Civil service. So your career has been in the
1278	civil service?
1279	Mr. Breen. Yes.
1280	Mr. Barton. Do you have a present at EPA a political
1281	appointee above you other than Administrator Pruitt?
1282	Mr. Breen. No.
1283	Mr. Barton. No. Do you has there been someone who has
1284	been sent to the Senate?
1285	Mr. Breen. No.
1286	Mr. Barton. Is there anybody under consideration?
1287	Mr. Breen. That I
1288	Mr. Barton. You don't know.
1289	Mr. Breen. I would have to defer on.
1290	Mr. Barton. So for the time being, you're the man. Is that
1291	fair to say?
1292	Mr. Breen. I am the national program manager for the

1293	Superfund program.
1294	Mr. Barton. That's in Texas we'd say you're the man.
1295	Yeah.
1296	[Laughter.]
1297	Just out of curiosity, does the name Jan Gerro strike a bell
1298	with you?
1299	Mr. Breen. It does, but I
1300	Mr. Barton. She's my sister. She is a environmental
1301	enforcement attorney for Region Six EPA in Dallas.
1302	Mr. Breen. Congratulations.
1303	Mr. Barton. And is reputed to be a holy terror.
1304	[Laughter.]
1305	Mr. Breen. I will take that back.
1306	Mr. Barton. I don't normally admit to that up here in
1307	Washington, since I am a conservative Republican. But she goes
1308	at them. She goes and gets them.
1309	Mr. Breen. Thank you.
1310	Mr. Barton. Has almost a 100 percent conviction rate, at
1311	least that's what she tells me.
1312	What of the of the you know, our Congressman Carter
1313	from Georgia was just, rightfully so, complaining about Superfund
1314	site in his district that apparently nothing has been done on in
1315	22 years.
	$\epsilon \circ$

1316	Can you tell me how many Superfund sites have actually been
1317	cleaned up in the history of the program?
1318	Mr. Breen. Yes, and I ought to get you the exact number.
1319	Cleanup is a term that really occurs in stages. So we have
1320	deleted hundreds from the National Priorities List. But even
1321	before a site is deleted it can be ready for anticipated use and
1322	we have hundreds more ready for anticipated use.
1323	And even sometimes cleanup is when is the construction
1324	complete, even if the public isn't ready to use it yet, and we
1325	have even more yet.
1326	So I will get you specific numbers on all of the
1327	Mr. Barton. Just kind of a ballpark number. Seven or 800?
1328	Mr. Breen. For construction completion, I think we are
1329	higher than that.
1330	Mr. Barton. Okay. Now, the staff briefing says that there
1331	are 1,341 sites that are still listed.
1332	Mr. Breen. Right.
1333	Mr. Barton. Do you agree with that number?
1334	Mr. Breen. It's if the question is whether it includes
1335	the list we just put out a few weeks ago so I could
1336	Mr. Barton. For debating purposes
1337	[Simultaneous speaking.]
1338	Mr. Breen. Yes.

1339	Mr. Barton. What's a reasonable number for Congress to
1340	expect of the existing sites to be cleaned up per year?
1341	Mr. Breen. How many?
1342	Mr. Barton. Yeah. Ten per year? Twelve per year?
1343	Mr. Breen. So we will make projections in our budget
1344	forecast that we'll give you in a week and a half for what we would
1345	project to do. I would probably be best to wait to get you those
1346	numbers.
1347	Mr. Barton. Okay. But, I mean, is it reasonable for the
1348	Congress to expect double digit sites per year to be cleaned up?
1349	Mr. Breen. Yes, for construction completions I think so.
1350	How many double digits, you know, whether it's 10 or 30 or
1351	whatever, I am going to wait.
1352	Mr. Barton. Now, is and our chairman allude to this
1353	is the primary reason we don't have more progress on sites like
1354	Congressman Carter's because we just don't have the funding? Is
1355	that the primary reason? Or is it the complexity and the
1356	technical issues involved with the actual cleanup?
1357	Mr. Breen. It's a mix. We think we think there are
1358	things we can do and that we are undertaking to be more efficient
1359	and we are going to push hard on those.
1360	In the end, though, there may be sites that still we can't

get to and that's been the case for years. For probably every

1362 year but one out of the last, say, 10 or 15 there are sites we 1363 haven't gotten to. 1364 Mr. Barton. Okay. Well, my time is expired. But we do 1365 appreciate your service and I think we've got a bipartisan 1366 agreement on the subcommittee that we need to modernize the 1367 Superfund process. 1368 But we also need to fund it if it's a funding issue. We need 1369 to clean these sites up. I mean, you know, Congressman Carter's 1370 got a very legitimate issue. When this sites' been on the list for 22 years and it doesn't appear that anything has been done 1371 1372 \_\_\_ Mr. Shimkus. The gentleman's time has expired. 1373 1374 Mr. Barton. I yield back. 1375 Mr. Shimkus. Gentleman yields back. The chair now recognizes our own holy terror from the state of Colorado, Ms. 1376 1377 DeGette, for five minutes. 1378 [Laughter.] 1379 Ms. DeGette. Thank you so much for that vote of confidence, 1380 Mr. Chairman. 1381 Mr. Barton. Holy terror is a compliment. 1382 Ms. DeGette. All right. From you, probably.

with him you talked about the potential of using Brownfields money

So, Mr. Breen, Congressman Carter -- in your conversation

1383

1385	for Remediation. But, of course, we are prohibited from using
1386	Brownfields money, yes or no?
1387	Mr. Breen. I didn't mean to suggest Brownfields money.
1388	Ms. DeGette. Okay. Yes. Yes. We are prohibited from
1389	using Brownfields money for Superfund cleanup, right?
1390	Mr. Breen. Yes.
1391	Ms. DeGette. And, in fact, the whole idea of Brownfields
1392	is very different from Superfund, right?
1393	Mr. Breen. Not necessarily.
1394	Ms. DeGette. You wouldn't want to take all the Brownfields
1395	money and use that for Superfund?
1396	Mr. Breen. We wouldn't want to do that.
1397	Ms. DeGette. Thank you.
1398	Now, I want to ask you a couple of other questions. You told
1399	Mr. Tonko that there's a list of the members of the task force.
1400	Is that right?
1401	Mr. Breen. Yes.
1402	Ms. DeGette. Can we get a copy of that list?
1403	Mr. Breen. Yes.
1404	Ms. DeGette. Thank you so much.
1405	Now, do we have records of when the task force met?
1406	Mr. Breen. What we have are a hundred people's meeting notes
1407	that they took from the meetings that

1408	Ms. DeGette. But do we have actual records of when the
1409	meetings were?
1410	Mr. Breen. I would have to check.
1411	Ms. DeGette. If you have them can we get a copy of that,
1412	too? And were there minutes of what was requested at those
1413	meetings?
1414	Mr. Breen. Not to my knowledge.
1415	Ms. DeGette. Just the notes of the
1416	Mr. Breen. Of individuals.
1417	Ms. DeGette. Okay. Now, in your experience, is it a normal
1418	practice at the EPA for a task force to develop a report with nor
1419	written records?
1420	Mr. Breen. It's not the case that we have no written
1421	records.
1422	Ms. DeGette. Well, okay. Let me ask you this then.
1423	Is it the practice for a task force to meet and to have no
1424	minutes or other records of what was discussed?
1425	Mr. Breen. Minutes would be pretty unusual. Other records
1426	is kind of the same situation as
1427	Ms. DeGette. Do we have other records of the task force?
1428	Mr. Breen. Sure.
1429	Ms. DeGette. Okay. Can we get a copy of those?
1430	Mr. Breen. I will have to turn that over to the people who

1431 actually manage --1432 Ms. DeGette. But you don't have an objection? Mr. Breen. I don't personally have --1433 1434 Ms. DeGette. Okay. I just have to say, Mr. Chairman, it 1435 seems a little odd to me that you'd have a task force with a recommendation but no minutes, no nothing. So I will be eager 1436 1437 to see what I can get, Mr. Breen. 1438 I want to talk to you for the time I have remaining about 1439 the Gold King Mine. I imagine you'd assume that. 1440 The Gold King Mine in Colorado, it was included on the EPA 1441 list released on December 8 targeted for immediate intense action. A lot of us from Colorado have been focused on addressing the 1442 1443 environmental damage caused by the August 2015 release of toxic 1444 mine water that tainted the Animas River and caused hardship for 1445 Coloradoans, New Mexicans, and members of the Navajo tribe living 1446 downstream. 1447 So I want to ask you a couple questions. First of all, I 1448 understand that the EPA is currently conducting a remedial 1449 investigation and feasibility study. Can you give us a time line 1450 for when that study will be released? 1451 Mr. Breen. It is the case we are undertaking remedial

investigation. I don't have a target date for conclusion of it.

1452

1453

I will get that to you.

1454	Ms. DeGette. That would be great. Thanks.
1455	Now, one of the goals highlighted by the Superfund task force
1456	was "engaging partners and stakeholders." What actions is the
1457	EPA taking to engage stakeholders while the remediation plan is
1458	being developed?
1459	Mr. Breen. Thank you.
1460	So, first of all, we are providing have provided more than
1461	\$2 million to states and tribes to support water quality
1462	monitoring while the work is going on.
1463	Ms. DeGette. Right. Well, that's great. But what are
1464	you doing to engage the stakeholders? Are you having meetings?
1465	Are you what efforts are you
1466	Mr. Breen. There are community involvement coordinators
1467	who are working on the Bonita what we call the Bonita Peak Mining
1468	District because
1469	Ms. DeGette. Right.
1470	Mr. Breen because the Gold King Mine and several dozen
1471	more.
1472	Ms. DeGette. Is part of that. Yes.
1473	Mr. Breen. Let me ask them to summarize for you what they're
1474	doing and get that to you.
1475	Ms. DeGette. That would be excellent. Thank you, because
1476	I know I know people are concerned.

1477	Also, in terms of funding, the EPA spent about \$29 million
1478	responding to the release and about \$5 million in additional
1479	cleanup at the site. Is that correct?
1480	Mr. Breen. The number \$29 million is in my notes. I didn't
1481	have the other \$5 million.
1482	Ms. DeGette. The \$5 million was after that.
1483	Mr. Breen. Okay.
1484	Ms. DeGette. So my question to you is, is the EPA committed
1485	to providing sufficient funding to complete the cleanup that we
1486	need to do?
1487	Mr. Breen. Yes.
1488	Ms. DeGette. Okay. Great.
1489	Finally, I understand the EPA is opening a water treatment
1490	plan to clean up the water from Gold King Mine at the cost of \$1.2
1491	million. What is the EPA's long-term plan for the plant's
1492	operating cost?
1493	Mr. Breen. Well, we if we are talking about the same
1494	thing, we know that in 2018 we'll continue to treat all the water
1495	
1496	Ms. DeGette. Right.
1497	Mr. Breen Gold King Mine. Beyond 2018, I don't have
1498	written down. I will have to get that for you.
1499	Ms. DeGette. You don't you don't know who's going to be

1500	in charge of that after
1501	Mr. Breen. Oh, I know who will be in charge. I just don't
1502	have it to tell you at the minute.
1503	Ms. DeGette. Okay. Great. If you can
1504	Mr. Breen. But we'll get that for you.
1505	Ms. DeGette if you can let me know I would appreciate
1506	it. Thank you so much. Thanks for your years of service to the
1507	agency, too.
1508	Mr. Breen. Thank you.
1509	Mr. Shimkus. Gentlelady's time has expired.
1510	The chair now recognizes the gentleman from Ohio, Mr.
1511	Johnson, for five minutes.
1512	Mr. Johnson. Thank you, Mr. Chairman, and Mr. Breen, thank
1513	you for joining us today.
1514	How can the EPA use incentives to encourage responsible
1515	parties to cooperate and come to the table early in order to avoid
1516	the increased transaction costs associated with protracted
1517	negotiations?
1518	Mr. Breen. Yes. The statute gives us considerable tools
1519	and I can explain a few of them and tell you we are eager to find
1520	whatever more tools, and that's one of the recommendations is to
1521	look at this.
1522	Mr. Johnson. Okay.

Mr. Breen. This is probably the most powerful statute in terms of civil liability that the Congress has written for environment law.

If we give an order and the responsible party does not comply, in addition to daily penalties of \$25,000 or more per day, when we ultimately clean up the site ourselves, we can sue for punitive trouble damages.

So if we -- if we clean up for \$5 million, the defendant is exposed to our \$5 million cost recovery, \$15 million in punitive damages, and \$25,000 or more per day. It's an enormous exposure on the defendant's part -- not one that companies take on lightly.

Mr. Johnson. Okay. Well, that actually answers my second question -- how can you use enforcement authorities and that's some of the enforcement leverage that the EPA has to get a cleanup started or to help reach settlement, right?

Mr. Breen. Right.

Mr. Johnson. Okay. How does the EPA ensure the timeliness and the cost effectiveness, consistency, and quality of cleanups?

Mr. Breen. We have a number of methods in place. First of all, the remedial project managers are well-trained and they all have branch chiefs who are experienced and veterans.

And so the natural -- just the natural thing is to design remedies by people who are well-trained and expert. For most

remedies above a certain amount, we then take it into what's basically an internal peer review process.

For about the last 20 to 25 years we have used what's called a remedy review board, and remedies over a certain size get discussed by all 10 regions before the remedy selection is finalized.

And now for the largest remedies we take them to the administrator himself and that in that way the whole region, including the regional -- we take them to the U.S. EPA administrator. So the regional administrator will be involved as well as headquarters.

Mr. Johnson. Okay. All right.

You know, finding new ways to efficiently addressing clean up sites on the National Priority List is certainly commendable and we've talked a lot about that here today.

That's why I am encouraged by EPA's focus on this issue through the Superfund task force and its recommendations. So while the Superfund task force notes that there is no need for statutory changes to carry out its recommendations, were there ideas omitted that did require congressional action and are there any recommendations that could be most effective through a statutory change?

Mr. Breen. So in the deliberations of the task force, we

1569	just put aside anything that might lead to statutory a need
1570	for statutory change. It just wasn't within the scope.
1571	I did observe that in last month's hearing the administrator
1572	when one of your colleagues asked that question, the
1573	administrator said that perhaps there are lessons to be learned
1574	from the new Brownfields legislation that could be carried into
1575	Superfund. We would be prepared to discuss those kinds of ideas
1576	or others with you.
1577	Mr. Johnson. Okay. All right. Thank you.
1578	Mr. Chairman, I yield back a whole minute and 13 seconds.
1579	Mr. Shimkus. The chair thanks and the chairman yields back
1580	his time.
1581	Now we recognize the gentleman from California, Mr.
1582	McNerney, for five minutes.
1583	Mr. McNerney. Okay. Thank you, Mr. Chairman, and thank
1584	you, Mr. Breen, for appearing this morning.
1585	When Administrator Pruitt was here last month I brought up
1586	the importance of enforcing all of our environmental laws, not
1587	just relating to Superfund.
1588	If we fail to enforce all of our environmental laws we will
1589	continue to create new dangerous sites, adding to the national

Unfortunately, I think this administration's efforts to

Superfund priorities list.

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delay and dismantle regulations will do just that. Mr. Breen, as deputy administrator for the Office of Land and Emergency Management, I would like to ask you some -- about some of the rules that have been delayed or repealed.

The risk management planning program amendments would have made chemical facilities with large stores of dangerous chemicals safer. Those amendments were about to take effect last year but had been repeatedly delayed and are now being reconsidered.

If a disaster were to strike a facility covered by the risk management planning program, leading to a large-scale release of toxic chemicals, could that release lead to the creation of new Superfund sites?

Mr. Breen. Thank you.

So the risk management program, the public comment period in 2016 ended within a couple of days -- a few days of an important ATF finding that the west Texas explosion, which had motivated so many of us to do better -- that the west Texas explosion was associated with arson rather than an accident.

That important fact needed to be taken into account. So we delayed the effective date in order to take that and similar kinds of input into account.

But to answer your question, any site could explode and create a Superfund site.

Mr. McNerney. Well, turning now to the requirements for safe disposal rule of waste under the resource conservation and recovery rule, we all know that unsafe disposal of waste can lead to the creation of Superfund sites.

Despite this, the EPA announced in September that the agency would reconsider the final rule governing the disposal of coal ash. When the Kingston coal ash impound burst in 2009, the contaminated water that was released created a new Superfund site. Is that right?

Mr. Breen. I don't know if it created a new Superfund. But it certainly released material that we responded to.

Mr. McNerney. Thank you.

Your office also handles emergency response including response to hurricanes.

Mr. Breen. Yes.

Mr. McNerney. As we've seen this year, and also illustrated by my friend, Mr. Olson, hurricanes can damage Superfund sites and cause dangerous release from refineries and chemical plants.

In my state of California, we've seen devastating wildfires and mud slides, which also have the potential to spread environmental contamination.

Do you agree that extreme weather events have the potential to create or worsen Superfund sites?

Mr. Breen. Yes.

Mr. McNerney. Hasn't the EPA found that Superfund sites are vulnerable to the effect of climate change including flooding, rising sea levels, increasing wildfires, and changes in temperature?

Mr. Breen. So we took a study on this ourselves and found that, first of all, we have to respond to climate change and that's just part of what we -- part of our mission set and so we need to design remedies that account for that.

And we don't get to pick where Superfund sites are. We deal with the waste where it is. So we found in our own study that our procedures were, for the most part, satisfactory but that we needed to be careful and attentive and have some additional tools to meet those procedures.

But as well I think there are external reviews both by the general -- Government Accountability Office and the inspector general and we'll look forward to working with them to understand whether they think we need to be doing different, not just better.

Mr. McNerney. Well, thank you.

Mr. Chairman, I have here a June 2014 climate change adaptation implementation plan adopted by Mr. Green's office to address the risk of climate change to Superfund sites.

Unfortunately, this document does not appear on the EPA's

1661	website. So I would like to include it for the record.
1662	Mr. Shimkus. Hearing no objection, so ordered.
1663	[The information follows:]
1664	
1665	**************************************

1666 Mr. McNerney. All right. Mr. Shimkus. And I thank you. 1667 1668 Mr. McNerney. Despite this evidence, the climate change 1669 will make Superfund sites more dangerous and potentially create new additional Superfund sites. 1670 The Trump administration and the Pruitt EPA are undermining 1671 1672 and rolling back our efforts to fight climate change. 1673 president and Administrator Pruitt are serious about addressing 1674 contaminated sites in our country, they need to abandon the 1675 regulatory rollbacks and strongly enforce all of our 1676 environmental laws including the Clean Air Act to address climate 1677 change. 1678 Thank you. I yield back. 1679 Mr. Shimkus. The gentleman's time is expired. 1680 The chair now recognizes the gentleman from Michigan, Mr. 1681 Walberg, for five minutes. 1682 Mr. Walberg. Thank you, Mr. Chairman, and thank you, Mr.

Breen, for being here.

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One of the questions that always comes up about special accounts and I would like to ask if you could -- you could give us a brief overview of how special account funds are collected. If you would tell us what the current balance of the special accounts is and if you could walk us through how special account

1689 funds are spent. 1690 Mr. Breen. Yes, sir. 1691 So the current balance is about \$3.2 billion in special accounts and over the -- all the years we've collected about \$6.8 1692 1693 billion. So \$6.8 billion collected, \$3.2 billion approximately 1694 on hand. 1695 In nearly every case, special accounts are funded as a result 1696 of a consent decree with a responsible party and they give us cash. 1697 We can settle for cash or work or both, and there are plenty of times they would give us cash. 1698 1699 The United States has the authority under legislation that 1700 the Congress gave us to not turn that money over to the 1701 miscellaneous receipts account, which is where it would otherwise 1702 go, but to instead keep it in the EPA accounts at the Treasury 1703 in order to spend it at the site. 1704 So this is -- this is thanks to you that we do this. 1705 Mr. Walberg. So that's why the balance is so high at this point right now? 1706 1707 Mr. Breen. I will just add one more thing. 1708 Mr. Walberg. Okay. 1709 Mr. Breen. We earn interest on it and Treasury credits us

interest. So not just we get -- not just get just the money from

1710

Many of these sites it's smart to take the money now because we don't know -- if we said to the PRP, "Give us a million a year for the next 30 years," we are betting on that PRP having that money for the next 30 years and it's just smarter to take it now and put it in the Treasury where it's safe and then spend it as it's needed. So for that \$3.2 billion that's on hand, we have multi-year plans for every site with a material amount of money for how that money will be used year by year into the future.

Mr. Shimkus. Would the gentleman yield just a minute -- for one second?

Mr. Walberg. I certainly would.

Mr. Shimkus. Just -- so why we are asking this question is really following up on what Buddy Carter had said on his site and it would be interesting in the discussions if some of his -- the litigation or whatever went into that special account and if so why isn't that money being then used. That's kind of how we are following up this line of questioning.

Mr. Breen. Thank you. We will -- we will factor that in then. Thank you.

Mr. Shimkus. Thank you, Mr. Walberg.

Mr. Walberg. One of the recommendations of the task force is to use special account funds as financial incentives to potentially responsible parties perform cleanup work. Can you

1735 explain how these incentives would work? 1736 There are important discussions to be had with Mr. Breen. the Justice Department on this and the Office of General Counsel. 1737 1738 Obviously, we can only do what's statutorily authorized and most 1739 of these accounts are created because we have a consent decree, 1740 which the Justice Department has been instrumental in providing. 1741 But it may be that within the terms of the consent decree 1742 the money doesn't have to be used only in the way it was originally 1743 visioned but it can be used in the way that's needed now. 1744 So we would be open to thinking about that and seeing what 1745 can be done. 1746 Mr. Walberg. So you could -- you could give incentives. 1747 Could you reimburse a potentially responsible party that completes the work early at the site? 1748 1749 Mr. Breen. That I would need to get counsel on to give --1750 to give a good answer for. 1751 Mr. Walberg. Okay. Does the statute need to be updated to 1752 clarify what special account funds may be used for? 1753 Mr. Breen. We'd like to work with you on that. We'd want 1754 to make sure we sort of articulated for you what the need is. 1755 let us work with you on that. 1756 Mr. Walberg. Okay. Well, thank you. I yield back. 1757 Mr. Shimkus. The gentleman yields back his time and the

1758 chair thanks him -- my colleague for that round of questions.

The chair now recognizes the gentlelady from Michigan, Mrs. Dingell, for five minutes.

Mrs. Dingell. Thank you, Mr. Chairman, and I want to thank you and Ranking Member Tonko for having this hearing, and Mr. Breen, I do believe that you deeply care about this program but I still have a lot of concerns, which I think you have been hearing all of my colleagues, Republican and Democrat, express today.

The EPA's Superfund program is really one of our cornerstone environmental pieces, so legislation that has always shared great bipartisan support.

Today, as you look at the future of the program, you can tell that all of us here are really worried about it and we are really worried about what's not happening, and I think -- I hope that we are all going to work together in Congress to provide and protect full robust funding during the annual appropriation process.

Without strong and continued funding, we continue to increase the risks to our public health and the environment long term. We would also see negative economic consequences in communities plagued by contaminated pollution sites.

Of the 1,345 sites on the National Priorities List, Michigan has 88 listed Superfund sites and in my district alone we've got

three contaminated sites that need serious attention.

Only one of them has been designated as an official -- it's been put on this National Priorities List -- and I guess -- I am going to go off script, which I always do, and make this point that I've been in the Congress for three years. Walked into, in my first year, a meeting that the city people had asked me to organize for Brownfield sites and was told by my region that this was on the list for the national priority site. It was -- it was already -- it was a serious site. It's the Trenton McLouth Steel site, as you know.

And by the way, my colleague, Mr. Walberg, abuts and shares with me the Gelman Science dioxin plume in Ann Arbor as well, which we've been doing many meetings, and you know that you too have shared concerns on that.

But I think, unfortunately, I've been in too many meetings on both of these sites and what stuns me is that the site is leaking, that we are not telling the community there could be danger, and this Superfund site or potential Superfund site that you have told me is going to be listed at some point on the national priority site there was raw sugar being stored that was then being distributed in Michigan.

So I think all of us are concerned that there are many more sites that are even on the site that need to be cleaned up and

it's taking too long to be designated, and then I've even been told on both sites but even when you get designated it's going to take years to get the money to clean it up.

Now, we founded this law to keep communities clean. think all -- you know, you heard my colleague, Mr. Carter, talk about how long that site had been sitting there.

This is a crisis in our country that we've got sites that are hurting areas that aren't being cleaned up. So with my remaining time, I think funding for EPA's Superfund program matters so it's going to be the focus of what's left.

Appropriations to the Superfund program have generally declined between fiscal year 1999 and 2016 by about 45 percent. Additionally, cuts were announced for fiscal year 2018.

Mr. Breen, in EPA's budget for fiscal year 2018 the Superfund program was decreased by 30 percent? Yes or no.

Mr. Breen. That's approximately right, certainly.

Mrs. Dingell. Concerning, this long decline in funding had delayed the start of the new remedial action projects in many states that I was just talking about and additional cuts will only delay further projects.

And yet, despite declining funds and a slowdown of completed remedial actions, Superfund sites continue to be added to the National Priorities List which, by the way, I think they should

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be.

Mr. Breen, why were dramatic cuts made to the Superfund program in the fiscal year 2018 budget? How do you justify these cuts as the National Priorities List grows and can we expect future cuts to the program, and what the hell does that mean?

Mr. Breen. Thank you.

First of all, of course, we always support the president's budget. Secondly, it's always true that we will work with what you give us.

Let me now turn to what we can do within that. First, we are looking for ways to save money no matter what. Even if you were going to give us more money, we should be looking for ways to save money.

The inspector general told us a few months ago that they thought we could reallocate where Superfund personnel are assigned and be more efficient. The inspector general told us that some regions are having to hold up work because of insufficient people to do it and other regions are not.

So we are going to undertake a way to, in a multi-year plan, look at how we distribute FTE among regions. We are looking at ways to do contracting better with a remedial action framework and, frankly, we think the 42 recommendations some of those will yield savings. In the --

1850 Mrs. Dingell. Mr. Breen, can I ask you -- because we are 1851 now in positive -- do you need more money to do what you need to 1852 do? Mr. Breen. So there are -- there are choices we even make. 1853 1854 Mrs. Dingell. But that's not my point. Do we have sites 1855 that need to be cleaned up that are threatening people that need 1856 dollars to clean them up? 1857 Mr. Breen. So I can answer that in this way. In each -in almost every year for the last 10 or 15, at the end of the year 1858 1859 we have had sites that are ready to be funded but that we didn't 1860 have funds to get to. These are projects that we didn't fund. 1861 That's been true for a very long time. 1862 Mr. Shimkus. The gentlelady's question has been answered and she yields back her time, and the chair thanks Mr. Breen for 1863 1864 his attendance and I think it was an excellent job in answering 1865 the questions as we put forward, based upon the place where you're 1866 at. 1867 Are you ready to ask questions, Mr. Cardenas? 1868 Mr. Cardenas. Thank you. 1869 Mr. Shimkus. So you're not excused. We still have one last 1870 The gentleman from California is recognized for five member. 1871 minutes.

Mr. Cardenas. Thank you very much, Mr. Chairman.

1873	Sorry about that. You were almost excused. But thank you
1874	for holding this important hearing. Let me gather my thoughts
1875	really quick.
1876	When it comes to environmental cleanups and it comes to the
1877	status of where we are at in this country today, are we up to par?
1878	Are all in order? Or do we have much work to do?
1879	Mr. Breen. We have a first of all, we have a remarkable
1880	legacy that I couldn't be prouder of. We also have a lot more
1881	to do.
1882	Mr. Cardenas. Okay. Is it is it specifically confined
1883	to one region or one state where we have more work to do?
1884	Mr. Breen. We have nationwide a considerable amount of work
1885	to do.
1886	Mr. Cardenas. When there's I would venture to believe
1887	that there's probably not a state in the nation that doesn't have
1888	some effort that we need to address.
1889	Mr. Breen. I would have to check on whether it's every
1890	state. I would need to get back to you on that.
1891	Mr. Cardenas. Probably likely that again, not every
1892	corner of the country but there's probably no state exempt from
1893	work that still needs to be done.
1894	Mr. Breen. We have unfinished work in lots and lots of

Mr. Cardenas. Uh-huh. When it comes to the amount of funding that we have afforded ourselves to address these issues, are we where we need to be or should we figure out a way to make sure that we responsibly try to help our local governments and our local communities address these issues?

Mr. Breen. We are looking for ways to be more efficient with the dollars that we get.

Mr. Cardenas. Sure. Always.

Mr. Breen. And in fact, one of the things the Superfund program does is fund on-the-ground emergency response and there's a choice to be made about how much to put into emergency response and how much to save for the long-term cleanups.

It's kind of a pick your favorite child situation. You want to do more of both but that's a judgment call.

Mr. Cardenas. Is potable water -- I mean, we are a very blessed nation. We have a pretty high standard of living, et cetera. But is potable water still an issue in parts of our country and also is potable water being affected by activities that, unfortunately, we've affected that potable water in communities around the country?

Mr. Breen. Indeed, in your district. As you certainly know so well, better than me, we've produced 95 billion gallons of clean drinking water, thanks to the work of the Superfund sites in your

1919 district.

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Mr. Cardenas. And those Superfund sites are still going on, literally, today.

Mr. Breen. Exactly.

Mr. Cardenas. As my neighbors and even my children said, "Dad," thinking I know everything, "what's that?" You know, they cordon off a portion of a street and I said, "Well, they're cleaning up the ground water below us, " et cetera. With issues as dangerous as chromium-6 and, again, your average American says, "Chromium what?" But the bottom line is it's dangerous elements, heavy metals, et cetera, that we, unfortunately, allowed to leach into our drinking water.

So that being the case, Los Angeles has been fortunate that -- I believe, that with the cooperation of the state and support and the federal government and with a -- the largest department of water and power that serves my community of the 4 million people of Los Angeles we've been able to do a little bit of catch up but we still have much work to do.

Let's take a community like Los Angeles. People think it's a big city. But it is spread out. We have many aquifers. have many sources of water, et cetera.

What -- can you give me an example of what we could do more together with local government and the federal government when

it comes to the cleanup that still has to be done in a community like Los Angeles?

Mr. Breen. Yes. One thing that we aren't doing right now is seeing whether we can make upgrades to the Superfund remedies presently installed in the sites in your district rather than just say that we are going to let them run themselves down.

We want to see if we can upgrade them and that work is ongoing.

Mr. Cardenas. Okay. Again, to the earlier point that you and I agreed, much work to do.

Mr. Breen. Absolutely.

Mr. Cardenas. Now, that being the case, what can Americans do today to help make sure that we reduce the number of future Superfund sites, et cetera?

And I am not picking on business. I am just saying as a populace whether it's business or individuals or government what could we do to be more preventative?

Mr. Breen. This is a complicated question and some of it is not law. Some of it is the ways in which we make things. One of the programs in my office at the EPA is sustainable materials management. It's a use of things that don't have to be thrown away -- that can be reused or repurposed -- and there's a lot of progress that could be made there.

Mr. Cardenas. Uh-huh. And, unfortunately, sometimes

1965	regulation is labelled as bad. But when it comes to, for example,
1966	potable water, it's so precious and to every community.
1967	Isn't it important that we have right size regulation and
1968	responsible efficient regulation?
1969	Mr. Breen. Yes.
1970	Mr. Cardenas. Okay. Thank you very much.
1971	I yield back.
1972	Mr. Shimkus. The gentleman yields back his time. All time
1973	is expired and we want to thank Mr. Breen again.
1974	We are going to talk real quick so you can get out of here
1975	before someone else shows up.
1976	Thank you very much and we would like to sit the second panel
1977	and we will dismiss Mr. Breen.
1978	Thank you all for being here and thank you for listening to
1979	the first panel. I think that could be helpful and as we have
1980	our discussion here today because we want the whole intent is
1981	to try to see if there's legislative changes we can do to make
1982	the system work better.
1983	So we want to thank you for being here today and taking the
1984	time to testify.
1985	At the second panel we have Mr. Steve Cobb, chief of land

behalf of the Association of State and Territorial Solid Waste

division, Alabama Department of Environmental Management on

1986

1988 | Management Officials.

We have John Winston Porter, environment and energy consultant. We have James McKenna, Portland Harbor policy analyst for Governor Brown's Natural Resources Office. Debbie Mans is executive director and baykeeper, New York/New Jersey Baykeeper, and Katherine Probst, who is an independent consultant.

Your full records have been submitted for the record. You will have five minutes. And with that, I would like to turn to Mr. Cobb to start.

You are recognized for five minutes.

STATEMENTS OF STEVE COBB, CHIEF, LAND DIVISION, ALABAMA

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, ON BEHALF OF THE

ASSOCIATION OF STATE AND TERRITORIAL SOLID WASTE MANAGEMENT

OFFICIALS; DR. J. WINSTON PORTER, ENVIRONMENTAL AND ENERGY

CONSULTANT; JAMES MCKENNA, PORTLAND HARBOR POLICY ANALYST,

GOVERNOR BROWN'S NATURAL RESOURCES OFFICE; DEBBIE MANS, EXECUTIVE

DIRECTOR AND BAYKEEPER, NY/NJ BAYKEEPER; KATHERINE PROBST,

INDEPENDENT CONSULTANT

## STATEMENT OF MR. COBB

Mr. Cobb. Thank you for the introduction, Mr. Chairman.

Good morning, Chairman Shimkus, Ranking Member Tonko,

members of the subcommittee. I want to thank you for the

opportunity to speak at today's hearing.

Representing ASTSWMO, which is the State and Territorial Solid Waste Management Officials and the waste management officials including those responsible for the oversight of cleanups, we appreciate the opportunity to present our thoughts on the topic of modernizing the Superfund cleanup program.

As you're aware, much has changed and many lessons have been learned in the almost 40 years since CERCLA has been enacted.

For example, robust cleanup programs have been developed by the states and EPA. The methods and technologies have been

expanded. States have become key co-regulators and program partners with EPA in protecting human health and the environment.

Given the history and growth of our cleanup programs both state and federal, I will describe several recommendations to consider in evaluating the modernization of the cleanup program.

CERCLA is a vitally important tool in the EPA and state toolboxes for ensuring and implementing needed cleanup at many sites across the country.

However, effective tools must be periodically sharpened and maintained to ensure their continued relevance and effectiveness.

As a part of any effort to modernize the program, the national contingency plan should be updated to reflect important lessons learned from the almost 40 years of cleanup experience by states and EPA.

In order to truly affect streamlining and efficiency improvements for the long term, changes to the program must be incorporated into the fabric of the program and communicated to those individuals who conduct the day to day implementation.

The NCP is the rule book that project managers, supervisors, and legal support refer to on a regular basis for guidance and direction in managing cleanup and decision making and the foundation that CERCLA cleanup program guidance is based upon.

The NCP should also be updated to provide for a more

streamlined and efficient process for managing responsible party-led and funded cleanups as compared to those cleanups conducted directly by EPA using funds from the Superfund trust fund, where additional documentation is often required in order to support future litigation and cost recovery efforts.

By providing for a more streamlined process for sites where the responsible party is funding and implementing the process, a further incentive is created to encourage responsible parties to step forward and work with EPA and the states cooperatively to clean up sites in a more timely, efficient, and cost-effective manner.

The process for identifying and selecting ARARs is also an area which should be addressed as part of modernizing the program. In addition, the statute and regulations should be updated to make sure -- make clear the state environmental covenant, laws, and regulations are essential components of many remedial actions, especially those that require longer-lasting remediation activities.

As a part of improving the ARAR's identification and selection process and in recognition of the co-regulator role of the states, it's important that the role for state co-regulators in CERCLA decision making is enhanced. As a part of the evaluation of the ARAR process perhaps the long-standing CERCLA

2068 exemption for permits should be reconsidered.

While this exemption may have been advantageous in the beginning of the program to ensure that cleanups were timely, the states' and EPA's permanent programs have matured to the point where this may no longer be a benefit.

Modernization of the program should include strengthening and clarifying the federal facilities compliance provisions of CERCLA. In implementing the cleanup provisions of CERCLA, it is imperative to ensure that both industry and government responsible parties are held to the same high standards.

Recognizing that robust state cleanup programs have been developed and implemented in the four decades since the enactment of CERCLA, the program should also more clearly recognize the cleanups conducted under other cleanup authorities achieve results at least as productive as CERCLA actions.

The states generally consider the nomination of a site for the NPL as a last resort and only after exploring and exhausting all other available state and federal programmatic enforcement and incentive options to either motivate a recalcitrant PRP or entice an unliable party interested in taking on the cleanup as a part of redevelopment.

It is not wise to give the impression that only CERCLA cleanup actions are protective. By ensuring that CERCLA recognizes the

merits of other programs, we increase the overall effectiveness and efficiency of cleanups regardless of the program under which they're conducted.

States' concerns related to cost share related to fund-lead cleanup should also be addressed including consideration of greater flexibility and credit for states in providing in-kind contributions to cleanups which may be used to fulfil these cost contribution obligations, and modernization should include provisions to ensure that needed regulatory cleanup standards are developed and updated in an expeditious manner using sound science and the best information available.

The program consists of at least four distinct components -- the assessment and identification of releases, referred to as the preliminary assessment site investigation component, short-term removal actions, long-term removal actions conducted and funded by responsible parties, and long-term actions conducted by EPA using the trust fund.

Many states have the resources and desire to play a greater role in the process, and when willing and able those states should be encouraged to do so.

Consideration should be given to authorizing states to directly implement both the PA/IS and the responsible party-led and funded removal and remedial components, which would add

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substantial capacity to the cleanup and decision making authority of the program and free up precious federal resources to focus on those "orphan" sites and fund-lead sites.

In conclusion, states consider the Superfund cleanup program to be a vitally important tool for cleaning up our nation's contaminated sites and protecting human health and the environment.

States have positioned themselves to be effective partners and co-regulators with EPA in implementing the cleanup program and look forward to working with EPA, Congress, and others in our collective efforts to continue to modernize and improve the effectiveness and efficiency of this program.

Thank you.

[The prepared statement of Mr. Cobb follows:]

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2130 Mr. Shimkus. Thank you.

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Dr. Porter, you're recognized for five minutes.

2132 STATEMENT OF MR. PORTER 2133 2134 Mr. Porter. Good to be here. Let me see if I am turned on 2135 here. Am I? Can you hear me? Can you hear me okay? 2136 Mr. Shimkus. Try again. No, I don't think it's -- lift it 2137 up maybe. 2138 Mr. Porter. Here we go. Can you hear me now okay? 2139 Mr. Shimkus. Yes, sir. 2140 Mr. Porter. It's good to be here. I want to be very direct 2141 this morning. I used to run this program for a long time and I 2142 was going to tell Mrs. Dingell that I spent a lot of time with 2143 I would certainly call the him Father of Superfund. 2144 Mr. Shimkus. We have all dealt with Congressman Dingell. 2145 Mr. Porter. We all -- and Mr. Oxley and many other people 2146 have dealt with this committee. 2147 Anyway, I want to be very, very direct here, if I can. 2148 am in private practice now but I spent a lot of time in Superfund. 2149 I still spend a lot of time in Superfund. 2150 And I want to -- - I liked the 40 items that the previous 2151 speaker -- Barry Breen's a good guy. I know him well. He's very 2152 smart. He's not the -- he's not in the position to make the kind 2153 of things you need to make this program going. You need somebody

that represents the president, and I'll talk more about that

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later.

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One of the things I want to mention is that, as several people have said today, the most important thing in Superfund -- we got a lot of people who worked on the Superfund. EPA has got a lot of good people. The states have done a lot of good work.

But the basic thrust today, Superfund costs way too much and does not nearly as much work as it should, period. That's my bottom line.

Now, how do we improve this situation? And by the way, I think we can do it. I've seen several assistant administrators who have done quite well. Others have not done so well. It's a tough job and you need people who can really run this program.

In fact, I would say the most important thing I can say to you today I'll start out with. It's critical that the president put in someone in my old job or other assistant administrators.

They had the ability to do it. They are authorized by law to make remedy selections. So if you really have a site that's not being done, you go to my old position and that person has the authority in the CERCLA statute to make the decision.

Otherwise, it's a huge committee process -- a very large committee process.

So it's critical, in my opinion, that the president appoint an assistant administrator to run the Superfund program on a

2178 day-to-day basis.

He or she has the authority to make the key decisions and can run the projects. I don't mean micro manage them all but to be sure things get done, and make the tough decisions.

Excuse the name dropping, but I've spent -- I've talked to at least a dozen or so governors when I was there, many, many hundreds or dozens, at least, of people, Congressmen, where you had to kind of get down to making a decision, and I think that's really critical that you get somebody who can do that.

That person, in my judgement, should have a technical background probably, is a good manager, understands the program, and is willing to make tough decisions and is, frankly, a pretty good communicator.

Let me go -- now, there are three or four things I want to present today, some of which you heard, some of which you haven't. Probably the most -- the next most important thing is to set and enforce deadlines.

One thing I used to do, every quarter I would send all 10 regional administrators, here's what we are going to finish this quarter -- give me a call -- send your staff up if you don't make it.

I grew up in the private sector where I ran large projects around the world and I try to treat this just as seriously. So

you set and enforce deadlines, and that's -- a key job of the assistant administrator is to be sure we get these things done. When I tell the governor or I tell a member -- Congressmen or Senators I'll bring in and finish the site, we finish it.

Love Canal, just a quick name we all know -- I spent a lot of time with senior people in the state of New York. I spent a lot of time in Buffalo, et cetera, and a lot of time with Mr. LaFalce who was a Congressman at that time.

We made -- when I said we were going to do it in a year and a half, we did it in a year and a half. I am not the only one that can do that. Many people can do that. You just got to get the right people.

Set and enforce deadlines and, particularly, help with the selection of remedy. That's the key thing in this program is what are we going to do here. I have a couple sites -- well, I may mention several, and I gave a lot of names here. But there have been sites where you've spent \$100 million in 10 years and don't have a remedy.

I am not saying don't clean up the site. I am saying don't even have a remedy, and these are fairly recent sites and there is many others.

One thing that's not been discussed today -- and Mrs. Dingell might be interested in this, from what she said -- there is a very

-- an A+ program at EPA called Emergency Removals and Early Actions.

It's not done as well as it could be done but it's very -when I was interviewed, a reporter when I left said what would
you give -- you give yourself an A on anything. I said, well,
I'd get some B's and B minuses, but A+ is the Emergency Removal
program.

And what that basically means is I can -- I, and other people in the regions, can agree to do something that's, like, they might say to me, "Can you give me a couple million dollars to go out; these barrels are leaking," and stuff like that. Very good program.

In fact, one of the guys -- I'll mention one name here -- several people I know that have been in that position and one or two of them became assistant administrators. They were very good because they were used to doing things quickly.

So I think Emergency Removals are going to be important.

Number three, I wanted to take a little different tack on one issue. The term PRP -- potential responsible parties -- has not been mentioned much today.

Those are the companies or the cities or the other people who have to -- are caught up in this program. They are going to have to pay for it, et cetera.

And that needs improvement. And I've talked a lot to my industry colleagues out there about how I am kind of concerned that most -- many large companies, when they start a program like this, they immediately turn to their legal department.

My dad was a lawyer. Many of you are lawyers. I have nothing against lawyers. But you need top managers to do this work. And I think I talked to -- most of the EPA when I was there was the general counsel. He was extremely good, extremely helpful. He would always tell me, "Where do you want to get to and how do we get there?"

So it's important that the PRPs, or responsible parties, be dealt with and they need to improve because they have the know how. I don't need to necessarily tell a Dupont or a Monsanto or AT&T how to run a project.

But what I do need to do is say, "You're going to pay for this. Let's do it in the most cost-effective way we can and let's really get on with it."

So I think that's -- it hasn't been talked about enough. There is some real failure here, in some cases, of the companies involved to get serious, work with us. Not listen only to their lawyers but also their engineers and, frankly, their senior management -- that we want to get this thing done. It's a terrible PR problems, et cetera.

2270	One thing that has most
2271	Mr. Shimkus. Give me your last or quick you're already
2272	over so give me
2273	Mr. Porter. Okay. Just going to say I'd like to see us get
2274	rid of some of the things that are just a drag on us.
2275	Mr. Breen mentioned the Remedy Review Board. It's worse
2276	than nothing. It takes a lot of time and stuff. Nice people and
2277	all that, but it takes a lot longer. It's because that one thing.
2278	So there is many other things like that, too.
2279	[The prepared statement of Mr. Porter follows:]
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2282	М	r. Shimk	us.	That's	the	kind	of	testimony	we	like	to	hear.
2283	We app	reciate	your	time.								

The chair now recognizes the gentleman from Oregon, Mr. McKenna. Welcome. It's good to see you again. You're recognized for five minutes.

STATEMENT OF MR. MCKENNA

Mr. McKenna. Thank you.

2290 Chairman Shimkus, Ranking Member Tonko, and members of the 2291 subcommittee, I thank you and Governor Brown thanks you for 2292 providing this opportunity to provide testimony today on 2293 modernizing the Superfund program.

Before I get into the details of the testimony, please allow me to convey a little bit of my background and my expertise in Superfund.

I've been involved with Superfund sites for over 30 years starting off as an environmental coordinator for NASA's Jet Propulsion Laboratory in Pasadena which, in and of itself, had a contaminated groundwater plume impacting the city of Pasadena water wells.

Prior to joining Governor Brown's Natural Resource Policy Office, I was a private consultant, owned my own firm doing primarily Superfund work.

I know my time to testify is limited so you have my written material. So I am going to kind of cut to the chase of the issues I want to bring forth in terms of improving the program.

Any attempts to modernize or revamp the Superfund program should consider four existing principles. In other words, these

are principles we wouldn't support changing in any way, shape, or form and that is, number one, the "polluter pays" principle -- that the polluters each pay their fair share at the end of the day for the contamination and not put that burden on the public.

Number two, there could be no adverse impact or unjust burden placed on at-risk or underserved communities in the neighborhood of Superfund sites. In fact, we should be looking for ways to develop family wage jobs for those at-risk community members associated with the cleanup as the cleanup is progressing to see if we could actually do job force, work force development to get them involved in the cleanup as well as the Brownfield redevelopment sites' post-cleanup.

Number three, there's no cookie cutter approach to revamping Superfund. All these sites are very unique. Portland Harbor is a very large mega complex site and so the fixes for a Portland Harbor-like site are not necessarily going to be the appropriate fixes for smaller Superfund sites. We need to keep that in mind. There's no cookie cutter approach.

And number four, any efforts to reduce or obviate the timely and meaningful input of the public and the Native American sovereign governments at these sites would not be acceptable to the state of Oregon.

We have a very complex site. We have numerous community

involvement. Community groups have been involved since the beginning in 2000. We have six Native American tribes, all sovereign governments that have been actively involved. The Nez Perce, Yakima, Warm Springs, Umatilla, Grand Ronde, and Siletz are all at the table. They need to be -- there need to be seats maintained at that table for those parties to make sure that they have meaningful input in the process.

So that being said, the state of Oregon has a list of proposed modifications to the program. I will go through this list very quickly and then happy to answer questions at the end.

We believe that we need to increase the funding for Superfund. That's been a part of the conversation here this morning. The Superfund program needs a sufficient budget in order to ensure that there's adequate staffing and resources available at the headquarters and regional offices to push these NPL sites to closure.

We need to reinstate a revenue source -- the Superfund tax -- to replenish the fund for the "orphan" sites. Again, the topic has come up a number of times this morning. We need to have the orphan fund money available for those sites where there are no viable PRPs to do the cleanup.

For mega Superfund sites, the complex ones like Portland Harbor, we think EPA should consider breaking those sites up into

manageable areas. Some call them operable units or some form of smaller areas. So you could attack the sites and get to cleanups sooner than later.

And then for sites with numerous PRPs, again, focusing on the Portland Harbor site, we have 19 Superfund sites in Oregon but, obviously, Portland Harbor is the most complex for a number of reasons.

We have over a hundred PRPs at that site. We recognize the difficulty of EPA negotiating one settlement offer with all of those PRPs at once.

So we suggest that EPA develop tools to give the PRPs enough certainty that they can settle out their respective liabilities and move on with cleanup while maintaining the government's need for prudent reopeners of that cleanup.

And then, finally, accommodating flexibility and cleanup design at each specific location. So a site like Portland Harbor where you got about 14 different cleanup areas each one will be unique.

Our record of decision, which came out in January of 2017, accommodates flexibility at each of these sites. We promote that so that you can consider the unique conditions at each location and the future land use and ground water uses at those locations.

I know I am running out of time. But I am happy to answer

questions. I have a lot of other information to talk about in terms of Portland Harbor, in terms of Brownfield redevelopment. [The prepared statement of Mr. McKenna follows:]

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Mr. Shimkus. Very good. Appreciate it, and thank you for your testimony.

And now we'd like to turn to Ms. Debbie Mans. You're recognized for five minutes. And I am very generous with the time so don't feel too pressured. You know, we can go over.

STATEMENT OF MS. MANS

Ms. Mans. Thank you. I just cut some more testimony so -[Laughter.]

So good morning. Thank you for this opportunity to testify. Again, my name is Debbie Mans and I am the co-chair of the Passaic River Community Advisory Group, or CAG, and the CAG provides advice and recommendations to the EPA and its partner agencies to help ensure a more effective and timely cleanup and restoration of the Lower Passaic River. It's a construct of the Superfund law.

In 2015, our CAG won the Community Involvement Award from the U.S. EPA, a national award that recognizes outstanding achievements in environmental protection.

I am also the executive director and baykeeper for New York/New Jersey Baykeeper, which works to protect, preserve, and restore the New York Harbor Estuary, which includes the Lower Passaic River, and we hold the technical assistance grant for the Passaic River Superfund site.

I am here today to represent the communities that have been harmed by the pollution in the Passaic River. The site was first listed on the NPL in 1984, so I think we might win the bets here.

Dioxin, PCBs, metals, PHs, and pesticides are found in the

sediment of the Lower Passaic River and the primary polluter on the river was a company called Diamond Alkali, which produced Agent Orange during the Vietnam War, and they used to shovel the byproduct of that production, dioxin, off the bulkheads into the Passaic River.

The Superfund site now consists of 17 miles of the Passaic River, Newark Bay, and other portions of New York Harbor, and over the years the cleanup has progressed slowly along, primarily consisting of a constant back and forth negotiation between the PRPs and the EPA over sampling locations and methodologies, sampling results, newfangled ideas to clean the river, fish swaps, or recommendations to let the river heal itself.

The recalcitrants of the PRPs was further amplified by the lack of funds to allow EPA to move forward with the cleanup itself due to the lapse of the Superfund tax.

In March 2016, a record of decision was selected for the lower 8.3 miles of the river, the most contaminated section of the Superfund site and the source for ongoing contamination, spreading throughout the New York Harbor estuary.

However, the remainder of the Superfund site -- an additional nine miles of waterway upriver in Newark Bay -- is still under investigation, and recently the Diamond Alkali Company, AK Upper Lower Passaic Section, was listed as a Superfund site targeted

for immediate and intense action by EPA Administrator Pruitt.

This is the upriver portion of the Superfund site.

This announcement, coupled with the May 2017 announcement by Administrator Pruitt revising EPA's delegation of authority to ensure that decision making comes straight from the administrator to select remedies estimated to cost \$50 million or more -- and we will be over that amount -- rather than the assistant administrator and the regional administrators gives me pause.

The May 2017 memo further states that as part of effectuating this adjustment to the remedy selection process I ask that you involve the administrator's office early on and throughout the process of developing and evaluating alternatives and remedy selection.

This would appear to add a layer of bureaucracy rather than make processes more efficient at EPA. Now the regional offices must involve EPA headquarters early and often throughout the process.

Now technical experts at the regional offices must confer with political appointees based in Washington, D.C. on developing and evaluating cleanup alternatives and remedy selections per site.

This makes no sense to the stakeholders on the ground. The

people who know these sites the best are the local EPA technical experts who come to our community meetings and inspect the sites. My best guess as to why the Upper Passaic site is on the list of Superfund sites targeted for immediate and intense action is that EPA headquarters would like to test out adaptive management, a strategy outlined in the task force report for the use of an early action being promoted by the PRP.

What concerns me is that the PRPs are potentially getting another chance to move forward with a concept that was earlier reviewed and rejected by the EPA due to lack of scientific basis and protections to public health.

Now, under the guise of a task force report and new directives from the headquarters, indeed, regional staff recently informed us that our CAG will be updated on this potential cleanup proposal at our February CAG meeting and the proposal was also a subject of an upcoming Contaminated Sediments Technical Advisory Group, CSTAG, meeting in Region Two.

On a contaminated site like the Passaic River it could be years before we understand how an early action has reduced public health risks and by then how will we ever bring the PRPs back to the table to finish a cleanup.

One last point on the reuse of -- on the emphasis on reuse of Superfund sites, in New Jersey we've had for several years a

private sector program that the -- our state agency delegates to private consultants to do cleanup of sites. It's called the Licensed Site Remediation Professional Program, and simply transferring a program like this over to sites that are Superfund sites would be inappropriate.

Generally, in New Jersey Superfund sites are, as we talked about, the last result, and they ask the EPA to take over sites that are very complicated or the PRP is not cooperating.

This LSRP program in New Jersey has actually resulted in less transparency and public engagement because the use of private consultants with less agency oversight results in less public participation and transparency.

So I have the rest of my information in my written testimony. Thank you again for this opportunity.

[The prepared statement of Ms. Mans follows:]

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2498 Mr. Shimkus. Thank	you.
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2499 And now we'll turn to Katherine Probst, independent
2500 consultant. You are recognized for five minutes. Thank you for
2501 being here.

2502 | STATEMENT OF MS. PROBST

Ms. Probst. Thank you very much, members of the subcommittee, and thank you for inviting me to testify before you today.

2507 My testimony today is going to focus on three issues -2508 improving the effectiveness of the Superfund remedial program,
2509 estimating the funding needs for the Superfund program, and the

2510 Superfund task force recommendations.

The first question that must be asked -- and this has already come up many times today from both Republicans and Democrats, is why does it take so long to clean up sites on the NPL.

It's a great question and it's really sad we don't have any answers. At the end of fiscal year 2016, there were 441 nonfederal NPL sites that were not yet construction complete.

Just over 40 percent of these sites were added to the NPL before fiscal year 2000. Some have been on the NPL since 1983.

EPA needs to conduct an objective analysis to determine why these sites are still not construction complete in order to develop effective program reforms.

Is the obstacle lack of funding, PRP inaction, bureaucratic morass, technical challenges, or something else? Until we know why these sites are taking so long, we really can't develop

2525 | solutions.

And if it's worth noting that more than half of remedial actions at NPL sites are PRP lead. Much more attention needs to be paid to whether at some sites PRPs are in fact responsible for lengthy cleanup durations.

Second, the agency needs to determine why there are still NPL sites where human exposure is not under control and what can be done about it.

The most important goal for the remedial cleanup program is to protect public health. Yet, at the end of fiscal year 2016, there were over a hundred nonfederal NPL sites where human exposure was not under control and at another 150 sites there was insufficient information to determine if it was under control or not.

This issue should be the top priority of the Superfund program. Interestingly, the July 25th, 2017 memo from Administrator Pruitt directs senior staff to, and I quote, "Prioritize and take action to expeditiously effectuate control over any site where the risk of human exposure is not fully controlled," close quote, and to provide a report that identifies these sites and describes where such risks are expected to be controlled within 60 days, which I think would have been the end of September.

No information on this effort has been made public. To address this pressing issue, EPA should issue a report lifting all nonfederal NPL sites where human exposure is not under control or whether there is insufficient data to determine if it is under control and detail what steps are needed to address potential exposure and when these actions will be implemented.

Some have suggested there is little or no need for a federal cleanup program and that the program should be delegated to the states. Yet, few if any states have the financial resources to pay for the cleanup of an average NPL site, much less a mega site with costs of \$50 million or more.

In fact, states have increasingly raised concerns about their ability to come up with the funds to cover the state cost share for fund lead actions at NPL sites.

To address this issue, EPA should commission an independent analysis of the financial resources and NPL cost burden for all states and territories that have NPL sites.

As Congress seeks to improve the Superfund program, one key question which, again, has come up this morning is whether the program is receiving adequate annual appropriations to successfully carry out its responsibilities.

EPA is not provided a public estimate of future funding needs to implement the program for many, many years. Congress should

require that EPA issue an annual estimate of future costs of completing work at all nonfederal sites on the NPL.

EPA should also develop an estimate of the amount needed for a PRP reserve fund. One of the important tools for EPA to get PRPs to agree to pay for and implement cleanups is the threat that if they don't EPA will do so and then seek cost recovery or, potentially, treble damages.

For this threat to be real, EPA needs to have a sizeable reserve fund to draw on, which is not the case. EPA should also investigate the potential savings of an optimal cleanup funding approach.

Given the very real constraints on annual EPA funding for site construction, which was only \$187 million for fiscal year 2017, it is almost certain that site cleanups are not funded in an optimal manner.

This results in work at some sites being spread out over many years, likely increasing total costs. If an analysis of a different funding approach showed substantial cost savings, Congress could consider whether a few years of surge funding would be worthwhile as a mechanism to get some of the more expensive NPL site completed faster and at a total lower cost.

Finally, as you know, in July EPA issued a Superfund task force report with 42 recommendations. As of yesterday, there

have been no public information on the implementation status of any of the recommendations except for the release in December of the list of the 21 sites targeted for immense -- immediate and intense action, and yesterday the release of a list of 31 sites with high redevelopment potential.

Congress, the public, other interested parties and, most importantly, residents living near NPL sites have no information on the status of the many task force recommendations nor on the impact of these recommendations on the day-to-day operations of the Superfund program.

Neither has there been any information on exactly what it means to be included on the list of 21 sites targeted for immediate action.

The lack of transparency is staggering.

Thank you for asking me to testify before you today. Be happy to answer any questions.

[The prepared statement of Ms. Probst follows:]

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Mr. Shimkus. Thank you very much, and I will recognize myself five minutes for the first -- for the members' questioning.

And Mr. Cobb, in your written testimony you note that the national contingency plan should be updated and you specifically suggest perhaps the national contingency plan should be revised to apply separately to cleanups funded by potential responsible parties, or PRPs, versus cleanups paid for by the federal government.

Can you walk us through your suggestion for updates to the national contingency plan? And if you can do it quickly. I want to try to get to as many people as I can.

Mr. Cobb. Yes, sir. I will be glad to.

Yes. First, the NCP was written almost 35 years ago. We've learned a lot since then. We need to update it for the lessons that we've learned, and related to the -- recognizing the difference between PRP-led cleanups and fund-led cleanups, recognizing that we have many PRPs who now get it, who are -- who want to be able to resolve their issues, want to be able to move forward and conduct cleanups, yet the NCP was written as though every site was going to litigation, every site was going to cost recovery. So it is very detailed.

We need to make a difference there to enable sites and facilities that want to resolve their issues to be able to move

forward quickly. That provides a greater incentive to encourage more sites to do that and still reserves the detail for those sites that need to go through the trust fund type cleanup and cost recovery.

Mr. Shimkus. And I appreciate that. And for the panel as a whole, just as a statement, and I am not sure where we as a committee can get to -- I think a lot of you have raised the issue in observing us, we are frustrated, it takes too long, we are looking for recommendations, and if we as members could eventually decide on how do we -- what the solution to that goal is together, we maybe start writing something that would help update some of these -- you know, these records and files and time lines and stuff.

So I would encourage a continued dialogue with us as we move forward.

Back to Mr. Cobb. Do you -- and part of this debate is do you think -- and it was raised by other panelists, do you think that certain authorities under the Superfund act could be delegated to states?

Mr. Cobb. Yes. As I stated in my written testimony, I think that where responsible parties are willing and able to go forward with cleanup, states certainly have the expertise and the capacity to be able to do that.

The advantage of that is it doesn't take away from EPA's actions under fund-lead cleanups. In fact, it enhances them because it removes some of the decision making and technical bottlenecks that we see of everything going through the federal project managers through the federal decision makers and freeze up resources to be able to move sites faster through the process.

Mr. Shimkus. And I don't know if it was Ms. Mans, Ms. Probst
-- someone mentioned this. Ms. Mans, with your Passaic River
issue, is there a problem with a proposal that some Superfund
responsibilities be delegated to the states?

Ms. Mans. Well, the Passaic River -- I mean, there's a close partnership with the states for that cleanup. I mean, it's one of the largest and most complicated in-water Superfund sites in the country. So I don't think that's an appropriate site to do that.

I mean, the state of New Jersey has a lot of expertise in cleaning up contaminated sites.

Mr. Shimkus. So is it fair to say that states don't -- wouldn't want a huge one maybe like -- even like the Portland area, but smaller ones that can be managed, Mr. McKenna?

Mr. McKenna. Yes. I think this is one of those issues where it's really state-specific and site-specific.

In Portland, we have the Portland Harbor Superfund site,

which is about 11 miles, and EPA is the lead for the in-water cleanup there. The state of Oregon is the lead for the in-water sediment cleanups immediately upstream of that -- immediately adjacent and immediately upstream because we need to control those --

Mr. Shimkus. Because when I toured it, there was one site that was relatively remediated by the state --

Mr. McKenna. Right.

Mr. Shimkus. -- where all the surrounding areas, in essence, were not, if I remember that.

Mr. McKenna. That was McCormick and Baxter, which is a separate Superfund site and which it was an abandoned site -- orphaned site, federal funds and the state implemented the cleanup there.

The state also implemented the cleanup at sediment sites immediately upstream of the Portland Harbor Superfund site and in that area where there were multiple cleanup sites, they dealt with each one separately and the PRPs of those sites separately, and they've actually got the cleanups done at the same cleanup goals as Portland Harbor. But they're actually done as opposed to the continuing work that's going on at Portland Harbor.

So I think there are ways and we are happy to sit down with anyone and talk about the lessons learned and some of the progress

2705 we've made in those areas. 2706 Mr. Shimkus. Thank you. And Dr. Porter, I don't have time 2707 for a question but I appreciate your blunt straightforward 2708 analysis and we look forward to working with you on ways if we 2709 get a decision to try to move forward on trying to at least clean 2710 up the process legislatively. 2711 So I will yield back my time and turn to the ranking member, Mr. Tonko, for five minutes. 2712 2713 Thank you, Mr. Chair. Mr. Tonko. 2714 Ms. Mans, as I mentioned, I've been very concerned with 2715 transparency, the Superfund task force process and the 2716 development of the administrator's targeted list. 2717 Did anyone at EPA engage with you before the Diamond Alkali 2718 site appeared on the administrator's targeted list? 2719 Ms. Mans. No. We actually, subsequent to the listing, 2720 requested a meeting with the regional administrator, Peter Lopez, 2721 and we just met with him last week to ask more. We didn't really 2722 get much more information about what it means. 2723 Mr. Tonko. And are you going to continue to pursue to get 2724 information on that? 2725 Ms. Mans. Yes, we will. I mentioned we are anticipating 2726 a proposal by the PRPs for that cleanup for that portion that was put on the list next month and then we'll have to turn around and 2727

provide technical comments on that on behalf of the community for the CSAG meeting on March 1st.

Mr. Tonko. Did EPA -- for a little more clarification here, did they give any explanation to you as to what it means to have the site on the list?

Ms. Mans. No. They were as helpful as they could be but it was very -- just different variations of the word intense and immediate.

Mr. Tonko. Okay. People can accuse me of cynicism if they want but I do believe that this is a strategy for generating future press releases more than actually working toward remediating sites for the standard of protecting human health and our environment.

So Ms. Mans, can you explain the role that local stakeholders play in making a remediation successful?

Ms. Mans. Sure. Our CAG is very highly educated. been meeting since the fall of 2009 almost on a monthly basis, and we've done everything to provide advice on the community health and safety plan, the job training program. We created local jobs at our request on emergency action there or initial cleanup and as well as provide, like I said, technical advice to the --

Mr. Tonko. And how important is that engagement within

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2751 | buy-in from the local community?

Ms. Mans. It's the most important thing you can have at a Superfund site. When we -- when the EPA announced the March -- in 2016 ROD we had both senators, every single congressional representative in the region, the community, the mayor, all standing up to support that decision and that's what made the difference.

Mr. Tonko. Well, I will not argue with Dr. Porter -- that many cleanups could happen more quickly and more cost effectively. But I really do believe a well-funded EPA is critical to get these cleanups done.

Ms. Probst, has a lack of EPA funding caused a delay in starting some cleanups?

Ms. Probst. Well, as Barry Breen mentioned, we know from EPA's own data, I think it's 14 of the last 17 years they've had to delay remedial actions that are -- you can document that.

I think it's fair to say that if you listen to Mr. Carter or anybody who has a site, sites are taking a long time. One has to assume that the lack of actual funding for construction is causing EPA to spread things out over multiple years.

That is much harder to capture. So all we know is the specific actions that have been delayed. But you have to assume that if you only have \$187 million, which I would love to have

personally, but is not a lot money for this program for cleanups, for construction, that things are being parceled out over years.

So we don't know exactly how much but I think it's fair to say it contributes to the delay.

Mr. Tonko. And can you explain how EPA needs both enforcement and cleanup resources in order to ensure responsible parties remediate these sites?

Ms. Probst. Sure. Although I am not a lawyer but, you know, the enforcement program the whole goal is that the responsible parties will actually pay for and implement cleanups themselves. In theory, they see that as an advantage because they assume they're more efficient than EPA, although one actually doesn't know that. But it's in their interest to have more control.

So under the enforcement program, and usually we are talking settlements here, EPA works with responsible parties and the implement, as Barry said, I think, we think it's 60 or 70 percent of remedial actions.

The other thing that's important that I mentioned in my testimony is EPA being able to step in if there's a site that has been sitting there for five, 10, 15, or 20 years and the responsible party isn't doing anything, and there are at least two of the 21 sites on the lists that it clearly says the PRPs have been sitting on this site.

The idea is that EPA should have the funding to go in there and say okay, PRP, there's been this remedial action ready to go for three years or five years -- you're dragging your feet -- forget it, we are going to implement. That's part of the program.

Mr. Tonko. And just quickly here, Ms. Mans, I mentioned the issues facing the Hudson River this morning. It is clear how important it is to get the remedy right the first time. Can you explain how an insufficient assessment for sampling or modelling or an incomplete cleanup will make it more difficult to make sites protective of human health and bring responsible parties back to the table?

Ms. Mans. Well, I mean, if you move forward with that type of thing, I don't see how you can bring them back to the table, especially years later for, like, a sediment thing site when you only then figure out decades later that the fish are not getting healthier and you're not reducing the cancer risk.

The ROD that we have now is a bank-to-bank dredging and we look to what happened at the Hudson River with just the hot spot removal as, you know, informing us about what should be happening for that river, and that's what concerns us about the upper river and that maybe they'll try hot spot removal.

Mr. Tonko. Thank you so much.

With that, I yield back, Mr. Chairman.

2820 Mr. Shimkus. Gentleman yields back.

The chair now recognizes the gentleman from Georgia, Mr. Carter, for five minutes.

Mr. Carter. Thank you, Mr. Chairman.

Dr. Porter, I want to echo the comments of the chairman. I find your testimony to be quite refreshing and I appreciate that, and I want to associate myself with you that I think it takes more than just throwing money at a problem than to cure it. So often up here in Washington we think that's the cure. If you can get enough money to it, then it's going to be solved. You, obviously, don't adhere to that -- to that advice, although agreed that we probably do need to do better than what we are doing.

I wanted to ask you, you have also, in your testimony I noticed that you said that nearly a \$100 billion that EPA has spent in public and private funds really is not proportional to the amount of work that's been done.

You mentioned in your testimony the need to move the site remediation decisions to the key subordinates of the secretary. Can you elaborate on that? Is that going to help? Is it going to make it more timely? How is that going to work?

Mr. Porter. Well, I think you have got a very important project here where you have got to get people who -- the key people are the administrator, who spends some time out, and I am very

happy the administrator at least is putting focus on this thing.

I have not seen too many of the administrators has spent this much time on Superfund. So that in itself is kind of interesting.

But below that, you have got my old job, which is the national program manager who can actually make remedy decisions, him or herself, and you've got the ten regional administrators and you've got the Superfund chiefs in the region. They're all important.

So I think it's important. What I am trying to do is -frankly, I am very disappointed in recent years or quite a few
years actually, that the management of the projects has been
sitting lower and lower and lower at EPA. More and more
committees, more and more whatever.

So I think that's important. I also want to point out that the remedy itself is critical. I've seen -- I've see sites with a \$50 million remedy, \$800 million remedy, or \$2 billion remedy. You know, and the \$500 million is five times as good as the 10 or the 20. They're just different. For example, the comment just here recently about -- and I am familiar with all these sites -- of the Passaic River and the Hudson or whatever and maybe hot spot removal is better than wall-to-wall dredging of the river, which is billions of dollars.

And so I think it's important, as you have a lot of judgement for it, and by the way, the first thing in the statute of this

law -- back to Mr. Dingell's day -- is that the president shall pick, meaning people like me -- the president shall pick a cost-effective remedy -- a cost-effective remedy. That means a good remedy has not another criteria that go in there.

And so I think it's very important to have the people at pretty senior things -- mainly at the region. I want the region to go as far as they possibly can. Most sites they can handle. But when they can't handle the site or they want help, someone -- like in my old job -- has got to get in there and help them and, frankly, I might even say I think we ought to do this.

I had lots of time in the early days of Superfund of having regions come in and talk to me about that we are going to -- here's the site we're going to do, and I won't get in a lot of detail. But I will say, I would ask them the following five or six questions.

For example, real simple, you say EPA is going to do this -- well, you do know that Mr. Dingell, et cetera, put in there, which is good, that the state shall pay -- if EPA have to pay for it, the state has to pay 10 percent. Does Oklahoma have 10 percent, just to pick a name at random?

And the answer often is no. So you have to be careful and I would say, well go back to the remedy and the PRPs will do it. Well, they'll do it. They'll do the \$80 million remedy but they

won't do the \$90 billion remedy. Had nothing to do with the cost. It's just they'll go to court on that. You can ask the people in the area, well, do you want -- do you want the \$90 million remedy or the \$80 million remedy -- no, we don't want to be moved out of our houses. I think of that Love Canal as a good example of things. That kind of dialogue would happen all the time.

So it takes a lot of judgment of these nine criteria and that judgement needs to be held pretty high and the reason I am telling the president or anybody else who will listen, get my old job filled with a full time person who has a lot of savvy and help you and help the regions and help everyone else, Democrats and Republicans, because the remedy itself, I've seen sites all over the place where you're going along thinking it's \$200 million or \$300 million, next thing you know it's a billion. And that doesn't mean it's good or bad. It's just let's think, guys. The law says you pick a cost effective remedy and bunch of other things. So what we don't need is a bureaucracy. What we now have is a lot more bureaucracy than in my day — than in my day.

Mr. Carter. Let me -- let me just really quickly, Dr. Porter.

So do you believe states ought to have more authority or less?

Mr. Porter. Yes. In my testimony -- written testimony I
think one of things I said I think looking down the road a ways

2912 I think the states should do most of this work.

The states -- I've looked at a lot of sites around the country and what I find in general the states -- for similar sites, not a bad site and a not so bad site -- but those kind of sites that the states -- the "good" states that had really good programs are usually about a third of the cost and much faster.

Mr. Carter. Okay. But Ms. Probst, you mentioned in your testimony that you didn't think the states could do it or they're not qualified, they don't have the money, or what?

Ms. Probst. I think we are talking a little bit vaguely.

Right now, there is nothing that precludes states from cleaning up sites that are on the NPL and if you listen carefully to the testimony from Mr. Cobb they want the states that don't involve a lot of funding. They want the PRP lead sites.

So I don't really know what's being recommended. There's nothing that precludes states -- I mean, a site only gets on the NPL if the state concurs. That's not legal but that's basically the policy.

So it's not that EPA is adding sites to the NPL without state agreement. So I am not actually sure what's being recommended. But it is true that states don't have a lot of financial capability. They're upset about the 10 percent cost share.

So I think that whatever recommendations you get on the

states it needs to be clearer. I don't know what's being recommended here. And so I don't know if they want more NPL sites or what they want.

Mr. Carter. Right. Well, thank all of you for your work, and I yield back.

Mr. Shimkus. Yes, excellent work.

The chair now recognizes the ranking member of the full committee, Mr. Pallone, for five minutes.

Mr. Pallone. Thank you, Mr. Chairman.

I am just -- I just want to say I am happy to have Debbie Mans here because she's really a fierce advocate for the environment in New Jersey and has a wealth of experience with the Superfund program.

But I wanted to follow up, Debbie, on the issues raised by Mr. Tonko. I have several Superfund sites in my district and stakeholders and those sites have called me to ask why they weren't included on the list. I know we have many lists now. And they wonder if that means their sites are now headed to the back of the line.

As I stressed in my questions to Mr. Breen, the focus of the Superfund program has been and should remain protecting human health and the environment.

I mean, obviously, you agree with that, yes?

2958 Ms. Mans. Yes.

Mr. Pallone. Okay. But let me ask you, do you have concerns that the recent EPA actions have the potential to shift EPA attention and cleanup funds away from the riskier sites?

Ms. Mans. I think in the current state of, you know, almost a third of the budget being cut at EPA, what's going to happen is you're going to do less with less -- you know, that you just can't do more with less.

And so yes, priorities will be shifted and choices will have to be made and I think inevitably it will result in slowdowns at other cleanup sites.

Mr. Pallone. Okay. Now, I am particularly concerned about yesterday's publication of the list of Superfund sites with the highest potential for economic redevelopment, which is a factor that is not really relevant to the risk posed by the site.

The Passaic River was or was not on that last list?

Ms. Mans. You know, I did not get a chance -- I am still looking at the list on December 8th so I am not sure.

Mr. Pallone. Okay. All right. So, but of course, my understanding is that that -- the Passaic River is not going to be redeveloped for industrial use. So, I mean, that doesn't make the cleanup less important.

Ms. Mans. Right. I mean, the -- in the Passaic River, the

community has been perfectly clear what they want to see for the river. They want waterfront parks, boat ramps, habitat, clean water where if you catch a fish or a crab you will not get cancer or that it's illegal to do that.

I mean, that's what the community wants for their river.

Mr. Pallone. Yeah, and as you say, the community often is the most knowledgeable. I am not saying they're the only factor but certainly the most knowledgeable.

But then, I mean, it's not true that because the site may not be redeveloped that there aren't significant economic benefits from doing the cleanup, right? I mean, you still see significant economic benefits to what you're proposing, even if it's not redeveloped.

Ms. Mans. Right. The proposed cleanup of the lower 8.3 miles include a channel, which has not been dredged for 40 years. So we -- you know, we took commercial interest in account for the cleanup.

But yeah, there is a new waterfront park in Newark. The third phase was just opened last month. That's what's going to drive revitalization in our communities is places where people want to go open space and where businesses know that will attract their employees.

Mr. Pallone. I mean, see, that's my concern. In other

words, you have a site that will be cleaned up, it will be much more open to recreational uses. It won't be another -- it won't be, you know, primarily focused on manufacturing.

But that's the very thing that actually may bring more people and economic activity to Newark or to the area. I mean, that's essentially what I think you're saying.

Ms. Mans. Yes.

Mr. Pallone. I don't have a lot of time. So I just wanted to ask one more thing.

You raised it in your testimony and this comes up all the time, that recent actions by the EPA could undermine the quality of the cleanups done, okay.

You know, can you explain why you feel the recent EPA recommendations and targets could lead to weaker or less effective cleanups?

Ms. Mans. We'll find out more about this next month at the CAG. But our understanding is that the PRPs plan to propose a cleanup for the upper nine miles. That sounds like it will be a hot spot removal. Sounds a lot like their prior proposal for sustainable remedy that was earlier rejected by the EPA when we were looking at alternatives for the cleanup.

So it's a big concern and the directives from the headquarters at EPA, not the regional staff, which have been

3027	really amazing, leaves us with concern.
3028	Mr. Pallone. See, my concern is that this task force report
3029	and the substantive targeted list could lead to inadequate
3030	cleanups and not robust cleanups that are really protective of
3031	human health and the environment, and the mission of the Superfund
3032	program is to protect human health and the environment.
3033	So if you do these meaningless cleanups that don't actually
3034	address that then we are not accomplishing
3035	Ms. Mans. We don't have a Superfund program. Yeah.
3036	Mr. Pallone. Right. All right. Thank you so much. I
3037	appreciate you being here.
3038	Mr. Shimkus. Gentleman's time has expired.
3039	The chair recognizes the gentleman from Michigan, Mr.
3040	Walburg, for five minutes.
3041	Mr. Walberg. Thank you, Mr. Chairman, and thanks to the
3042	panel for being here.
3043	Mr. Cobb, in your written testimony you discussed the
3044	modernization of the correction action program of the Resource
3045	Conservation Recovery Act that happened in the 1990s.
3046	What could be learn from that process that can be applied
3047	to modernization of the Superfund today?
3048	Mr. Cobb. Mr. Walberg, I believe I believe what we can lear
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testimony about enabling sites with facilities that understand their liability now and want to resolve it, enabling them to move forward.

Back on the last '90s, 2000s, I was actually one of the voices against that kind of action because I believed that the more prescriptive requirement that RCRA was using up until that time worked to our benefit.

I am happy to say today that I've been proven wrong on that because as RCRA was redesigned to be more flexible and allowing sites to move forward in targeting interims actions such as Dr. Porter described earlier and making quicker decisions, we've been able to get more sites cleaned up faster.

Site -- facilities have recognized that if they're willing to work with us they can get through the process faster and more economically and still arrive at a very protective cleanup.

Mr. Walberg. And so that's the enabling you're talking about?

Mr. Cobb. That's the enabling, yes. We have to recognize that, as Mr. Breen testified earlier, only about 30 percent or so of the sites on the NPL require fund leave activity. Most of them are PRP leave. And there are many other sites that are not on the NPL that are also conducted as CERCLA cleanups.

Currently, the way the statute is written, all of those

decisions, all of that review, is under EPA authority. None of it is delegatable to the states although the states work cooperatively with EPA on those things.

What I am proposing is that by opening that up and giving states a broader role that we increase the through-put capacity of the program we enable sites that want to move forward to move forward and get cleanup done and then we are able to focus more resources on those recalcitrants sites or the orphan sites and be able to apply the fully force of the Superfund liability scheme on those sites, which creates a greater incentive for sites to come forward voluntarily to help us out.

This has worked and we've been able to move thousands of sites through the process much more quickly and I believe it will work in the Superfund program as well.

Mr. Walberg. So it's not a fix all but it does narrow the scope. I mean, we think of the Gelman site, for instance, which seems to drag on.

Mrs. Dingell. And on and on.

Mr. Walberg. And on. Can we start this song together?

That would be one where we are not seeing that efficiency, speed, and creativity in completing the process.

Mr. Cobb. That is correct, and if I could venture to say that as has been discussed by the committee, there are issues with

3096 cleanups being funded limited.

But one of the things we in the states have learned through the years is that we've got to streamline our processes. For those things that we do and do well, we've got to make those as efficient as possible to be able to wisely use the funds that we do have and then make sure we have the available funds to do the work we need to do.

Mr. Walberg. And then make sure the states have the funds, and I think that is a crucial point we have to remember up here. Thank you.

Dr. Porter, what are some actions EPA could take to improve Superfund cleanup program? Either changes to the statute that need to be made and taking in consideration of making them more effective and efficient?

Mr. Porter. Yes. I think one of the things to think about is in my statement I believe I mentioned three things that might be worthy of legislation.

One is to actually increase funding of the removal and early action programs because they're -- we've done thousands and thousands -- we, EPA -- of actual short-term things.

So what I am saying instead of having a million dollars that you can go out and pick up barrels or whatever, just make it \$3 million or \$4 million, because those are very effective.

First off, you do things directly like picking up barrels or whatever. You learn a lot for the next step, and we tend to do -- we at EPA tend to do is we go on and on and on, thinking about every conceivable thing.

There's a lot of sites where something could be -- a company may come forward, I will spend a \$100 million or \$20 million or \$10 million on this fairly quickly. People have done that. They offered to do things in other places. And that often just ends up in lots of dialogue forever and ever and never gets done.

The second thing I did, unlike Mr. Dingell in his day, and I was very supportive of his -- the statute, but and that statue many years ago, has a lot of starts. You shall do 250 studies, you do 513 of this. We met all those. You know, that was fine. I want to see things that are ending like, for example, how long will it be before you have a remedy -- you're starting the site, put it on the site and -- by law and you can always tweak it a little bit if you're the top person. In two years you shall have a remedy or maybe it's like in one year I would like to see a statute -- a new statute to say after one year the EPA needs to tell us what do the likely remedies look like or what are the things you can do immediately.

So I think there's things like that you could do.

Mr. Walberg. Well, thank you. Thanks for the pertinent

3142 advice.

Mr. Porter. Everything -- everything -- there's a date on it.

Mr. Walberg. Yes. Thank you. I yield back.

Mr. Shimkus. Gentleman's time has expired.

The chair recognizes the gentleman from Texas, Mr. Green, for five minutes.

Mr. Green. Thank you, Mr. Chairman.

EPA's recent recommendations for reforms in the Superfund focus on sites with viable responsible parties without paying much attention to the orphan sites that need public funds to be cleaned up.

In fact, when Administrator Pruitt was here last month he told us that there wasn't really very many orphan sites and they didn't require a lot of funding.

I've asked him to provide an exact number of how many orphan sites are on the NPL for the record of last month's hearing but I am still waiting for that.

A good example, we have a huge one that has a responsible party, but in the Houston area in southeast Texas we have a number of them. One of them is in our district. It's an oil tanking facility that's been there for at least many, many years and there is a responsible party but they've absconded. They went to Latin

America somewhere. So that would, I hope, would be included in an orphan site because it's EPA staff working on it as best they can.

Ms. Probst, what has been the coincidence of this sharp decline in the funding for the Superfund cleanup since the year 2000?

Ms. Probst. It's really hard to tell, frankly, without doing any analysis. I mean, I think -- I don't really have an answer and I guess I would just say that, you know, one of the things that has plagued the Superfund program for a very long time -- it's not just this administration -- is there hasn't been -- again, there hasn't been how much funding they need. There hasn't been an effort to pinpoint what the problems are. If you don't pinpoint what the problems I don't care who you are, you can't solve them.

So I actually can't tell you because numbers -- like the number of sites, well, sites are heterogeneous. There's a \$5 million site, there's a multiple hundred million dollar site.

So it's a very good question and I can't give an answer.

Mr. Green. Well, and that's many administrations, not just the current one or previous but since 2000, and I've been out on that site and this is just barrels of toxic substances, crude oil mainly, sitting out in the rain rusting and every once in a while

they'll come in and move so	ome of them.	But they're still at the
site and there's that l	land is fairl	y valuable both for
  industrial or commercial p	ourposes wher	e it's at.

Do you believe that the funding for cleanups of orphan sites is an essential component of the Superfund program?

Ms. Probst. Absolutely. And can I just say one thing about that? It is true that only some percent are orphan sites. But, again, you need the threat of bringing things back from responsible parties and the numbers flip in terms of the percent that are done by the fund in the earlier stages. The RIFS, the site study stage, tends to be done by EPA to get things moving.

So it's not that a PRP site has no direct costs to EPA.

Mr. Green. Okay. And Ms. Mans, do you agree?

Ms. Mans. Yes.

Mr. Green. When you were talking, by the way, the recovery there, that one site that we are working on still that was a dioxin facility, people are still crabbing and fishing off of that, and I wish we could turn it into a touristy place.

But I have an industrial area and I think what'll take over there is a barging operations because that's the growth in that area, that -- the San Jacinto River there were it enters the Houston ship channel.

 ${\rm Ms.}$  Probst and  ${\rm Ms.}$   ${\rm Mans,}$  is the federal funding also

essential for sites with the responsible parties because it allows
the EPA to move ahead with cleanups where the responsible parties
are hesitant, let's call it?

Ms. Probst. Yes.

Mr. Green. Okay. Also, what do you believe would be the consequences if EPA's budget request last year for drastic cuts in Superfund enforcement accounts were to go into effect?

Ms. Probst. Well, that just means everything is going to be paid for by the taxpayers. I mean, if you don't have -- if you don't have enforcement -- you don't PRP lead sites, what you're saying is that all your sites are going to be paid for by the federal government.

Mr. Green. Okay.

Ms. Mans. We -- just on some numbers -- we were crunching them -- the Trump administration proposed cuts to the Superfund program of 25 percent nationally, which would result in the loss of 536 staff slots.

Mr. Green. Well, and Mr. Chairman, I have other questions but I know it's time for us to leave. But, you know, it's frustrating that what we see that our own budget process now -- that how do we run the Department of Defense, much less EPA, with what we are doing now. But I yield back my time.

Mr. Shimkus. Thank you. The gentleman yields back the

time.

The chair now recognizes the other force of nature on the committee, Mrs. Dingell, for five minutes.

Mrs. Dingell. I've behaved today.

It's great to see all of you and I thank you for sitting here.

And Dr. Porter, I will tell the other Dingell that you referred to him many times today. It'll make his day.

But I, again, am going to go off script. But Dr. Porter, you were talking about how we should have remedies. But when we do remedies in the time line, do we have the cost associated with them?

I mean, one of the things that I've really learned it is taking far too long to even make the National Priority List when you know someone should be on it. How do we -- do we have the dollars we need to -- when you try to put that time line on a remedy?

Mr. Porter. Yes. I think so. You know, I think there's such a broad range of things. For example, a lot of the sites you're talking about that should be on the list or not be on the list, I am a big believer in putting a fair amount of money into well, what about when you go out and deal with it this afternoon?

We've done thousands of thing where someone has something that you could do fairly quickly. The other big thing --

Mrs. Dingell. So why can't we do that? Because it's become

3257 such a bureaucracy.

Mr. Porter. Yes. I don't think it's so much bureaucracy. The guy that did a great job was Tim Fields. He was the Clinton administration. He came out of the removal program. He had my job a few years later.

Tim was sent a million dollars here, \$2 million here, \$5 million there. I would okay a lot more than sometimes than we had to, and he would cleanup sites.

Now, obviously, if something is going to be \$500 million, it takes a little longer. But I think there's a lot of ways to be more creative. I would like to see more money put in these more straightforward projects where you can just go out and do it because there was a guy -- just real quickly -- a guy in Region 4, for a long time back in the old days we had six cleanup sites, so the worst post every day. I had one guy clean up six in three months.

When I told the 10 regional administrators, got to get all the six cleaned up back -- way back when. One guy goes back to Atlanta and he did six sites by himself, so to speak. And the reason he did it, he was creative.

He said, well, first off, I am not going to bring the Army Corps of Engineers in here because we can do this with a removal program, and on and on and on.

So I think there's a lot of creativity you can use, and sometimes maybe a little constraint of money is not all bad. But I want to see people that can actually think hard about what's a better way to do it.

All these sites, as you may have heard me say earlier, they have huge -- I did a quick site -- not a quick site, a big site -- I worked in my practice the Department of Energy -- I had a \$100 million remedy and a \$9 billion remedy.

Well, there's a -- one of the nine criteria here you have the pick a implementable site. It's not implement able to get Congress to get \$9 billion. I am just making this up, but not totally.

So I think it may well need more money. But I would like to see more money thrown where it's going to do some good because let me say real guick --

Mrs. Dingell. Okay. Because I got to ask Dr. --

Mr. Porter. You can take out a lot of money of this budget by not doing stupid things -- excuse the expression -- like Remedy Review Boards that go around and take all kind of time reviewing things that the region should have done.

Mrs. Dingell. Okay. So let me go to Ms. Mans and Ms. Probst at the same time. So an analysis by the Government Accountability Office found that only 27 percent of the new remedial action

projects were funded in fiscal year 2013 compared to 100 percent in 1999.

Could both of you answer -- Ms. Mans and Ms. Probst, can you highlight some of the serious consequences we face both in terms of public health and the environment if we don't fund these Superfund programs annually at a robust level or if it keeps going, significant cuts?

Ms. Mans. Well, yes. Thank you. I just want to say I did hone my advocacy skills in your district, born and raised.

Mrs. Dingell. I know. I was going to tell -- and her cousin is John Dingell's -- was John Dingell's -- unfortunately, he died two weeks ago. But George Mans was a great man.

Ms. Mans. So, I mean, people -- our public health is at risk. We had people coming down to the river and catching fish and crabs that have dioxins in them, and it's unacceptable. And that's what we are dealing with.

Ms. Probst. Yes. I mean, I think -- again, I think it's really informative to look at the very limited amount of money that actually goes to cleanup in the Superfund budget.

So when you're talking about these cuts and -- I mean, I am very grateful I don't live near a Superfund site. My daughter lives sort of near the Gowanus site. I am a little bit less grateful about that.

But I think, you know, it's easy for us who aren't living near these sites. But if you are living there and if you have children or if you do subsistence fishing or if you want to walk around New Bedford Harbor, which there's no way to enforce institutional controls — I assume all the contaminated waterways are that way — there are over a hundred sites where human exposure is not under control and there could be 250 sites where there are human exposure and not under control.

Mrs. Dingell. And local communities are being hurt by this.

Ms. Probst. And local communities are therefore at risk. I mean, the first thing the administration ought to do is put out that list of sites which you can do from the website. But that should be the top priority.

Mrs. Dingell. I am out of time but -- and he was going to give me more but I know it's -- what I want to say is I hope we'll all work together. My colleague, Mr. Walburg, works with me on this -- the dioxin plume, which gets totally get caught up in bureaucracy between two communities want a Superfund site. Two communities are in court. It's been -- and it's been 50 years and it's ready and it's not getting cleaned up.

Like, yesterday the Supreme Court upheld that the original polluter has to maintain responsibility. But it's the local communities that are -- and people who were scared about what's

3349 going to happen.

So I hope, Mr. Chairman, and my other remaining colleague, we can all work together to make sure we are getting robust funding and it's a priority for all of us in this country.

Mr. Shimkus. Well, I thank the gentle lady and, of course, it's been a good hearing. But before we dismiss this panel, obviously, Chairman Walden is from Oregon and Congressman Schrader is a member of the full committee. Of course, I got a chance to go out to Portland and tour that site about a year -- I guess a year ago.

So everybody else had multiple things to be able to say and we wanted to make sure that we'd given you a chance, based upon what you have heard to weigh in any response to some of this debate.

Mr. McKenna. Well, Mr. Chairman, I truly appreciate that.

A couple things -- one, I think when you talk about state involvement and leveraging some state resources, I think it's definitely worth looking into.

But I think we have to evaluate that under two different buckets. One is if you have a site where there's no money for the cleanup and public moneys need to be spent first and then seek reimbursement through legal action. That will be very difficult for a state like Oregon to take on a site like Portland Harbor that's a billion dollars plus and take on that risk.

But at Portland Harbor, we have the PRPs who have stepped forward to do the work and they are paying not only for the studies and the cleanup, but they pay the state and federal government oversight costs.

So in situations like that around the country, I think we should look at leveraging state resources to bring more expertise to the table and help move these projects forward quicker.

I think the other issue, and Dr. Porter touched on this a bit, I think for the early actions as these Superfund sites, when you come to a site and you recognize that there's a problem and something needs to be done now, there are PRPs who are willing to step forward and do some early action. But there's also concern from the public that that quick early action becomes the final action. I think we need to develop, and the state is more than happy -- I have it in my talking points -- of sitting down and talking about ways where PRPs like Northwest Natural and Portland Harbor who want to step forward and do the work can do it, and they stepped forward and did early actions back in 2004 and 2005, recognizing that the ROD was going to take longer to get to.

So they stepped forward and did the early action, recognizing that they were probably going to have come back later and do more work. And I think if the PRPs recognized that, then more PRPs

3395	will step forward and do early action work.
3396	Mr. Shimkus. If I can follow up with the PRPs a volunteer
3397	will probably want to make sure that people know that they did
3398	some early action and get some credit for at least involved early.
3399	Would you say that that would be true?
3400	Mr. McKenna. Yes, I would. Yes.
3401	Mr. Shimkus. Well, again, I think this is a very important
3402	hearing and a very difficult topic.
3403	Thank you for your answering the questions, your testimony,
3404	and we'll stay in contact.
3405	And with that, the hearing is adjourned.
3406	[Whereupon, at 1:10 p.m., the committee was adjourned.]