1	IN THE SUPREME COURT OF THE UNITED STATES
2	x
3	AMERICAN ELECTRIC POWER :
4	COMPANY, INC., ET AL., :
5	Petitioners : No. 10-174
6	v. :
7	CONNECTICUT, ET AL. :
8	x
9	Washington, D.C.
10	Tuesday, April 19, 2011
11	
12	The above-entitled matter came on for oral
13	argument before the Supreme Court of the United States
14	at 10:13 a.m.
15	APPEARANCES:
16	PETER D. KEISLER, ESQ., Washington, D.C.; on behalf of
17	Petitioners.
18	NEAL KUMAR KATYAL, ESQ., Acting Solicitor General,
19	Department of Justice, Washington, D.C.; on
20	behalf of Respondent Tennessee Valley Authority, in
21	support of Petitioners.
22	BARBARA D. UNDERWOOD, ESQ., Solicitor General, New York
23	New York; on behalf of Respondents.
24	
25	

1	CONTENTS	
2	ORAL ARGUMENT OF	PAGE
3	PETER D. KEISLER, ESQ.	
4	On behalf of the Petitioners	3
5	ORAL ARGUMENT OF	
6	NEAL KUMAR KATYAL, ESQ.	
7	On behalf of Respondent Tennessee Valley	
8	Authority, in support of Petitioners	17
9	ORAL ARGUMENT OF	
10	BARBARA D. UNDERWOOD, ESQ.	
11	On behalf of the Respondents	36
12	REBUTTAL ARGUMENT OF	
13	PETER D. KEISLER, ESQ.	
14	On behalf of the Petitioners	67
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

1	PROCEEDINGS
2	(10:13 a.m.)
3	CHIEF JUSTICE ROBERTS: We'll hear argument
4	today in Case 10-174, American Electric Power Company v.
5	Connecticut, et al.
6	Mr. Keisler.
7	ORAL ARGUMENT OF PETER D. KEISLER
8	ON BEHALF OF THE PETITIONERS
9	MR. KEISLER: Mr. Chief Justice and may it
10	please the Court:
11	This is a case in which the courts are being
12	asked to perform a legislative and regulatory function
13	in a matter in which the necessary balancing of
14	contending policy interests is among the most complex,
15	multifaceted, and consequential of any policy issue now
16	before the country.
17	The States ask that the courts assess
18	liability and design a new common law remedy for
19	contributing to climate change, and to do so by applying
20	a general standard of reasonableness to determine for
21	each defendant, in this case and in future cases, what,
22	if any, its share of global reductions in greenhouse gas
23	emissions ought to be. That would require the courts
24	not to interpret and enforce the policy choices placed
25	into law by the other branches but to make those policy

- 1 choices themselves. And all of our arguments here --
- 2 that plaintiffs lack standing, that the Federal common
- 3 law shouldn't be expanded to include this new cause of
- 4 action, and that the case presents nonjusticiable
- 5 political questions -- while all of them represent
- 6 distinct points, All of them flow from the same basic
- 7 separation of powers principles that establish, we
- 8 believe, that the case ought to be dismissed.
- 9 CHIEF JUSTICE ROBERTS: I think that's --
- 10 MR. KEISLER: Now, all of these issues --
- 11 CHIEF JUSTICE ROBERTS: That's exactly one
- 12 thing that's concerned me. They do all flow from the
- 13 same basic argument, and I'm concerned why you think we
- 14 should focus on prudential standing, basically, which
- 15 cuts off our jurisdiction at our own whim, as opposed to
- 16 dealing with this on the merits.
- MR. KEISLER: Well --
- 18 CHIEF JUSTICE ROBERTS: In either case, your
- 19 argument is that this is too generalized for the Court
- 20 to -- to address.
- 21 MR. KEISLER: Mr. Chief Justice, our
- 22 principal argument has not been prudential standing.
- 23 The government has focused on the prudential standing
- 24 argument. We join that and we'd be happy to see the
- 25 case resolved on that basis, but our principal argument

- on standing has been Article III standing. And we
- 2 actually believe that the Court could resolve this case
- 3 and address the issues in any order, with one possible
- 4 exception, which is that we do read the Court's decision
- 5 in Steel Co. as holding that the Court has to address
- 6 Article III standing before reaching the question
- 7 whether there's a valid cause of action.
- 8 JUSTICE SCALIA: Mr. Keisler, what -- what
- 9 good does it do you to have this Court say that there is
- 10 no Article III standing? The suit will just be brought
- 11 in State court --
- MR. KEISLER: Well --
- 13 JUSTICE SCALIA: -- under State common
- 14 law and -- and the States' rules of standing are not
- 15 ours.
- MR. KEISLER: Well, many States, Your Honor,
- 17 have similar doctrines of standing, similar doctrines of
- 18 political questions.
- 19 JUSTICE SCALIA: They only need one.
- MR. KEISLER: Well, in any event, Your
- 21 Honor, we believe we would have a very strong motion to
- 22 dismiss in State court on a variety of grounds,
- 23 including --
- JUSTICE SCALIA: We're not sure about that,
- 25 are we? So we -- we -- we -- may be just spinning our

- 1 wheels here. 2 MR. KEISLER: Well, I don't --3 JUSTICE SCALIA: Indeed, you know, tapping 4 the case to State judges instead of Federal judges, I would frankly rather have Federal judges do it, 5 б probably. MR. KEISLER: Well, as I said, Your Honor, I 7 8 think we would be able to defeat a State common law claim on grounds of State law, for lack of proximate 9 10 cause, on standing and political question grounds that 11 many States have that parallel these; but in any case, 12 whichever ground the Court resolves this case on, we think it's clear that the cause of action can proceed. 13 14 JUSTICE KENNEDY: Well, if -- if you had a 15 State court suit with a State plaintiff, wouldn't the 16 State be able to adduce Federal common law as a ground for recovery? And then we would get to the merits and 17 18 see if there is a Federal common law cause of action. 19 MR. KEISLER: It's -- it's possible, Your 20 Honor, although we think they would be more likely to 21 proceed under State common law. But either way, we
- 23 law cause of action under nuisance could be met here,

don't think the elements of a State or Federal common

- 24 and we're very confident we could defeat that claim in
- 25 State court as well.

22

1	JUSTICE	KENNEDY:	Well,	we	all	 we	all

- 2 know that you sometimes have to peek at the merits to
- 3 see if there's standing. There's a little cheating that
- 4 goes on. But -- but in this case it does seem to me
- 5 that you're lacking any clear precedent. When I think
- of standing, I think of Frothingham v. Mellon. That
- 7 isn't this case.
- 8 MR. KEISLER: But the Court has said in
- 9 Warth v. Seldin that the plaintiff has to demonstrate
- 10 that it will benefit in some tangible way from the
- 11 Court's intervention. And that's --
- 12 JUSTICE GINSBURG: If you have -- if you
- 13 have the precedent of Massachusetts v. EPA and if any
- one plaintiff has standing, I guess that's enough. So
- 15 if you look at standing alone, it seems to me the States
- 16 would have standing on the same basis that Massachusetts
- 17 had standing.
- 18 MR. KEISLER: Justice Ginsburg, we believe
- 19 that Massachusetts was very carefully qualified to focus
- 20 on the particular regulatory context of that opinion.
- 21 The Court said that it was addressing standing to
- 22 challenge the denial of a petition for rulemaking, when
- 23 the agency would be proceeding incrementally to address
- 24 a broader problem, and a statute specifically gave the
- 25 petitioners the right to seek that kind of incremental

- 1 protection. The Court was very specific about that.
- 2 The statutory right was of critical importance, it said,
- 3 to the standing inquiry.
- 4 JUSTICE KAGAN: Mr. Keisler, the Court did
- 5 say that, but it's cut off from the Court's actual
- 6 analysis in the case. When the Court goes through
- 7 injury and causation and redressability, the Court never
- 8 refers to the statutory cause of action.
- 9 MR. KEISLER: But it does, Justice Kagan,
- 10 specifically refer to the regulatory context in which
- 11 the case is taking place. The Court said that if the
- 12 EPA's arguments there about traceability and
- 13 redressability were adopted, it would doom most
- 14 challenges to agency action because agencies proceed
- 15 incrementally.
- Here we have no statute, we have no agency
- 17 proceeding incrementally, and we believe there is no
- 18 basis for the plaintiffs to seek that kind of
- incremental relief when they've acknowledged that will
- 20 have no material effect on their injury; and they
- 21 acknowledged that in the State's complaint when they
- 22 specifically said that the relief they seek here would
- 23 only constitute these defendants' share of the larger
- 24 overall emissions reductions that would be necessary in
- 25 order to have any material effect on climate change or

- 1 the injuries that they assert. That is an
- 2 acknowledgment that the relief they seek here would not
- 3 provide them any redress except in connection with other
- 4 reductions that would be obtained elsewhere, and that we
- 5 think means that this is a classic case in which the
- 6 injuries are not the product of the defendants' conduct
- 7 but of the collective independent actions of numerous
- 8 third parties not before the Court.
- 9 JUSTICE KAGAN: But the Court clearly
- 10 understood that in Massachusetts v. EPA and said that it
- 11 was enough, and I would think under traditional standing
- 12 principles the standing there was actually harder to
- 13 find because one had to go through the EPA first. One
- 14 had to say the EPA should regulate, and then the EPA
- 15 would regulate, and then the question was would that
- 16 reduce emissions levels? Here the EPA is out of the
- 17 picture. The action is much more direct.
- 18 MR. KEISLER: But there, Your Honor, they
- 19 were suing a defendant, the EPA, that had regulatory
- 20 authority over the entire country. Here they're suing
- 21 five separate defendants, each of whom has to be
- 22 evaluated individually, and there is not a single one of
- 23 them against whom the relief sought would have any
- 24 tangible effect on the injuries that the plaintiffs
- 25 claim here. But we also think that Massachusetts is

- 1 relevant in a completely different respect, which is the
- 2 Court was very specific in Massachusetts about what its
- 3 role was and what it wasn't. The Court said: We lack
- 4 the expertise or the authority to second-guess the
- 5 policy choices of the EPA, but its role there was to
- 6 compel the agency to adhere to the statute as the Court
- 7 interpreted it.
- 8 In this case, the States are asking the
- 9 courts to play exactly the role that this Court
- 10 disclaimed in Massachusetts v. EPA, which is to make
- 11 those policy choices in the first instance, and they say
- 12 that the courts can do this because the courts have done
- 13 this in prior nuisance cases, but this case is nothing
- 14 like any of the prior nuisance cases this Court has
- 15 held. It's nothing like an instance in which one State
- 16 is complaining that another State has dumped sewage into
- 17 a body of water that's crossed the border. The case --
- 18 CHIEF JUSTICE ROBERTS: So how many States
- 19 does it take? I think, you know, if it's three States
- 20 who have made that allegation, I don't know exactly how
- 21 you draw the line between a case like Tennessee Copper
- 22 and this case.
- 23 MR. KEISLER: It's not a question of the
- 24 quantity of plaintiffs, Mr. Chief Justice, it's the
- 25 nature of the task that the Court would have to perform,

- 1 and this task is different because of the global nature
- 2 of the phenomenon.
- JUSTICE KENNEDY: I'm more receptive to this
- 4 kind of argument if I know we're going to the merits as
- 5 opposed to standing --
- 6 MR. KEISLER: It -- it --
- 7 JUSTICE KENNEDY: -- and I recognize that we
- 8 slip in and out of the two categories, and don't want to
- 9 make it difficult on you. But I take it that these
- 10 arguments also go to whether there's a cause of action
- 11 on the merits.
- MR. KEISLER: Exactly, Your Honor, and
- 13 whether the Court should expand the Federal common law
- 14 to recognize this. The global nature of this phenomenon
- 15 makes it different because every sector of the economy
- 16 worldwide produces greenhouse gases, and there is no
- 17 geographic nexus, as there was in Tennessee Copper and
- 18 every one of the other nuisance cases, between the
- 19 source of the emission and the victim that claims the
- 20 harm. And that changes what the Court has to do. It
- 21 means that any court or policymaker thinking about how
- 22 to alleviate the kinds of injuries that are pled here
- 23 has to first think what is the appropriate overall level
- of greenhouse gas emissions in the atmosphere and then
- 25 make a comparative judgment about how the reductions

- 1 that would be necessary to achieve that level should be
- 2 allocated among all the different sectors based on the
- 3 social good that that sector produces and what
- 4 reductions would mean to that social good.
- 5 JUSTICE GINSBURG: I thought your -- your
- 6 first argument when you addressed this issue was there
- 7 is a decisionmaker and that decisionmaker is EPA. So
- 8 you wouldn't get to even how arduous a task this would
- 9 be if it was within the court's bailiwick. I thought
- 10 your position was that the function, this regulatory
- 11 function, has been assigned to the EPA and not to the
- 12 courts.
- MR. KEISLER: We are making both arguments,
- 14 Justice Ginsburg. We don't think there would be an
- 15 appropriate Federal common law cause of action even if
- 16 the Clean Air Act hadn't been enacted. But certainly
- 17 the argument is even stronger and easier because of the
- 18 existence of the Clean Air Act and in particular because
- 19 this Court in Massachusetts v. EPA interpreted the Clean
- 20 Air Act so that the term "pollutant" specifically
- 21 includes greenhouse gases, and that means that Congress
- 22 has assigned to EPA the task of making precisely the
- 23 determinations that plaintiffs ask the courts to make
- 24 here: Do greenhouse gases endanger the public, and if
- 25 so, what regulatory consequence --

1	JUSTICE SCALIA: Well, the EPA is given
2	authority to regulate other pollutants, including those
3	that do not go up into the atmosphere, but that does not
4	prevent California, for example, from enacting stricter
5	standards for its for automobiles in its State.
6	MR. KEISLER: Oh, and
7	JUSTICE SCALIA: So why should we say the
8	EPA preempts the Federal common law?
9	MR. KEISLER: Because this issue, and I
10	would prefer to refer to it as displacement rather than
11	preemption, is very different from the question of
12	preemption of State law. The Clean Air Act has a
13	savings clause that preserves State authority across a
14	variety of areas, but the Court in second Milwaukee v.
15	Illinois cases specifically distinguished between
16	displacement of State law and displacement of Federal
17	common law. It said the the presumption is against
18	preemption of State law because of various concepts of
19	State sovereignty, but because of Federal concepts of
20	separation of powers, the presumption is in favor of
21	lawmaking by Congress and not lawmaking by courts, and
22	that means that the standard is very different. It
23	means that if Congress has addressed the problem, then
24	Federal common law is displaced.
25	JUSTICE SCALIA: What's your best case?

- 1 MR. KEISLER: Milwaukee v Illinois II. That
- 2 was the case in which the Court held that the Clean
- 3 Water Act displaced a Federal common law nuisance claim
- 4 by Illinois against Milwaukee and specifically said
- 5 because Congress had addressed the problem, Federal
- 6 common law had no role to play. Here Congress has
- 7 established a process and it's a process in which the
- 8 States and the private parties here can participate.
- 9 They can file petitions for rulemaking, they can appeal
- 10 EPA decisions that they oppose, and it would be
- 11 completely inconsistent with that process if they could
- 12 also take a complete end run around it and go to court
- 13 and ask courts to make the decisions that Congress has
- 14 assigned to EPA.
- 15 JUSTICE SCALIA: This is a merits argument,
- 16 right?
- 17 MR. KEISLER: Yes, it is a merits argument,
- 18 because it says that any Federal common law action would
- 19 be displaced by the Clean Air Act.
- 20 Now, the --
- 21 JUSTICE KAGAN: Is the consequence of that
- 22 argument, Mr. Keisler, that there in fact is no Federal
- 23 common law of interstate pollution claims?
- MR. KEISLER: I don't think there is very
- 25 much left of any Federal common law of interstate

- 1 pollution claims, just because the field has been so
- 2 heavily occupied by statutes. You know, all the
- 3 nuisance cases that the court of appeals relied on, Your
- 4 Honor, they were in a completely different time. They
- 5 were at a time when the Court's view of its common law
- 6 authority was extremely broad and its view of Congress's
- 7 constitutional power under the Commerce Clause was very
- 8 narrow.
- 9 JUSTICE SCALIA: Of course, you're going to
- 10 have to struggle with the preemption question sooner or
- 11 later. You're confident you can establish not only
- 12 displacement of Federal common law, but also preemption
- of State common law, right?
- 14 MR. KEISLER: It will ultimately depend on
- 15 the state of the law at the time that such a
- 16 hypothetical case is filed, but we would welcome the
- 17 opportunity, Your Honor.
- 18 JUSTICE KENNEDY: Is part of the inquiry,
- 19 part of the dynamic, how imminent the Federal regulation
- 20 is?
- 21 MR. KEISLER: I don't think so, Justice
- 22 Kennedy. I think the question is always what Congress
- 23 has done, not what the stage of the EPA rulemaking
- 24 process is. Congress, not EPA, can create or modify or
- 25 destroy causes of action, and that's why the Court said

- 1 in that Milwaukee 2 case that when Congress has
- 2 addressed the problem that's the end of the inquiry.
- 3 And there is no question that Congress has addressed not
- 4 just the general problem, but the specific problem here.
- 5 It has the statute which assigns EPA the authority to
- 6 regulate pollutants in certain ways and pollutants have
- 7 been defined under Massachusetts v. EPA to include the
- 8 precise greenhouse gasses that are at issue here.
- 9 There couldn't be a more specific example of
- 10 Congress having addressed the problem and assigned a
- 11 different approach to dealing with it than letting the
- 12 courts work it out under Federal common law.
- The States' and the private plaintiffs'
- 14 argument is that the Federal common law will only be
- 15 displaced when EPA adopts the precise regulation that
- 16 provides the precise form of relief that they're asking
- 17 for. There's no case that says that and that's not the
- 18 law.
- JUSTICE GINSBURG: EPA couldn't give --
- 20 could EPA give that relief? We're dealing with existing
- 21 stationary sources. We're not dealing with new or
- 22 modified sources.
- 23 MR. KEISLER: We believe that the EPA can
- 24 consider, as it's undertaking to do, regulating existing
- 25 nonmodified sources under section 111 of the Clean Air

- 1 Act, and that's the process that's engaged in now. It's
- 2 announced that it will propose standards in the summer
- 3 and complete a rulemaking by May. Obviously, at the
- 4 close of that process there could be APA challenges on a
- 5 variety of grounds, but we do believe that they have the
- 6 authority to consider standards under section 111.
- 7 And if the Court has no questions, with the
- 8 Court's permission I would like to reserve the balance
- 9 of my time.
- 10 CHIEF JUSTICE ROBERTS: Thank you, Mr.
- 11 Keisler.
- 12 General Katyal.
- 13 ORAL ARGUMENT OF NEAL KUMAR KATYAL,
- 14 ON BEHALF OF RESPONDENT TENNESSEE VALLEY
- 15 AUTHORITY, IN SUPPORT OF PETITIONERS
- 16 GENERAL KATYAL: Thank you, Mr. Chief
- 17 Justice, and may it please the Court:
- 18 In the 222 years that this Court has been
- 19 sitting, it has never heard a case with so many
- 20 potential perpetrators and so many potential victims,
- 21 and that quantitative difference with the past is
- 22 eclipsed only by the qualitative differences presented
- 23 today. Accordingly, the Court should apply the
- 24 prudential standing doctrine and hold these lawsuits not
- 25 fit for judicial resolution. The very name of the

- 1 alleged nuisance, "global warming," itself tells you
- 2 much of what you need to know. There are billions of
- 3 emitters of greenhouse gasses on the planet and billions
- 4 of potential victims as well.
- 5 JUSTICE KENNEDY: Well, again, that just
- 6 goes to the merits. You make that argument to the
- 7 district court that your injunction is meaningless,
- 8 equity does not require an idle act. End of case.
- 9 GENERAL KATYAL: Well, Justice Kennedy, I
- 10 think it goes to both. That is, this Court in outlining
- 11 what the prudential standing doctrine is all about in,
- 12 for example, Newdow has said the following at page 11:
- 13 "Without prudential standing limitations, the Court
- 14 would be called upon to decide abstract questions of why
- 15 public significance, even though other governmental
- 16 institutions may be more competent to address the
- 17 questions and even though judicial intervention may be
- 18 unnecessary to protect individual rights.
- 19 JUSTICE SCALIA: I'll add a third thing that
- 20 it goes to and that's Article III standing. It's clear
- 21 in our cases, if as you say the relief requested here
- 22 will not remedy the complaint of these people, you don't
- 23 have to go to prudential standing. That it seems to me
- 24 would deny Article III standing.
- 25 GENERAL KATYAL: Well, Justice Scalia, I

- 1 think that this case is best like Newdow, in which the
- 2 Court went to prudential standing first before Article
- 3 III. And the reason for that is because this court in
- 4 Massachusetts v. EPA, in analyzing the redressability
- 5 prong of what you're asking said that the reductions
- 6 that were sought there, if granted, would, quote, "slow
- 7 or reduce the problem."
- JUSTICE KENNEDY: Well, I'll think about it,
- 9 but Newdow was a case where we thought that this
- 10 particular litigant was not directly injured. Here the
- 11 State said it's directly injured. That's the
- 12 distinction.
- 13 JUSTICE GINSBURG: More than that, Newdow
- 14 was a case of a father trying to assert a right on
- 15 behalf of a child, and the child herself did not want
- 16 that right nor did her mother. So it seems to me it's
- 17 worlds apart, and when you describe prudential standing
- 18 as involving generalized grievance, I thought that the
- 19 generalized grievance was Article III. I thought that's
- 20 what Mrs. Frothingham's case was about; it was a
- 21 grievance that she shared with everybody in the
- 22 populations, so she didn't have standing.
- 23 GENERAL KATYAL: Justice Ginsburg, we're not
- 24 here saying that this case follows inexorably,
- 25 inexorably from the facts of Newdow or, frankly, from

- 1 any case that this Court has decided. There is no case
- 2 in the 222 years that announces the precise rule we're
- 3 seeking here, and the reason is because you have never
- 4 heard a case like this before involving the quantity and
- 5 quality of the claims sought here, the --
- 6 JUSTICE KAGAN: But it seems, General
- 7 Katyal, that there also is no case where we've ever used
- 8 this language of generalized grievance as a prudential
- 9 matter rather than as an Article III matter. So am I
- 10 wrong about that?
- 11 GENERAL KATYAL: Well, I think that this
- 12 Court has in Newdow and in Warth v. Seldin used the
- 13 language of generalized grievances to reflect prudential
- 14 considerations.
- JUSTICE KAGAN: But Newdow -- Newdow quoted
- 16 the language of generalized grievance that came from
- 17 Warth, but it didn't specifically pin anything on that
- 18 language.
- 19 GENERAL KATYAL: I quite agree with you,
- 20 Justice Kagan. This is not like a case in which the
- 21 government is announcing some rule of standing that
- 22 requires the Court to, for example, call into question
- 23 previous precedents of this Court that reached the
- 24 merits or something like that. It's that this Court has
- 25 never had a case involving this scale and scope, and we

- 1 think that the prudential standing doctrine, at least in
- 2 a circumstance like this, which is a Federal common law
- 3 cause of action in which the Court is already being
- 4 asked to fashion the rules and, as Justice Scalia says,
- 5 an equitable action in which the Court has I think
- 6 special abilities to fashion relief if appropriate and
- 7 not -- I think prudential standing reflects best the
- 8 kind of tapestry of different factors.
- JUSTICE KAGAN: Well, General Katyal, how
- 10 about the Aiken case, because in the Aiken case I think
- 11 the government came in and made the same argument, that
- 12 even though the injury was concrete, it was too
- 13 generalized and therefore there should be no standing,
- 14 the Court specifically rejected that argument both as to
- 15 Article III and as to prudential standing.
- 16 GENERAL KATYAL: Right, and I think Aiken
- 17 says that the prudential standing cases thus far have
- 18 been about has concrete injury been shown to a
- 19 particular person. And we're not disputing that for
- 20 purposes of Article III concrete injury has been shown
- 21 to at least one plaintiff, but we think that --
- JUSTICE GINSBURG: To that extent you
- 23 disagree with Mr. Keisler because he says there is no
- 24 Article III?
- 25 GENERAL KATYAL: That is absolutely correct,

- 1 we do disagree to that extent. We think that prudential
- 2 standing best reflects the Court's general intuition in
- 3 this area that when a problem is of this magnitude and
- 4 literally involving the world, where everyone is a
- 5 potential perpetrator, everyone is a potential victim,
- 6 and where their own theory at page 15 of their brief and
- 7 32 and 40 states: "If someone contributes one drop to
- 8 the nuisance, they can be sued.
- 9 CHIEF JUSTICE ROBERTS: Counsel, you don't
- 10 usually -- your phrase is exactly what bothers me. We
- 11 don't usually base a decision on our general intuition,
- 12 and the idea of prudential standing that we have
- 13 jurisdiction of the case but we're not going to decide
- 14 it is contrary to Chief Justice Marshall's famous line
- 15 that if we don't have jurisdiction, we can't decide it,
- 16 but if we do, we have to decide it.
- 17 GENERAL KATYAL: But I think that the
- 18 prudential standing doctrine generally and the zone of
- 19 interest test in particular really do focus on this
- 20 question, Mr. Chief Justice, about whether or not a case
- 21 can be cut down to judicially manageable standards.
- 22 CHIEF JUSTICE ROBERTS: I'll give that you
- 23 on the zone of interests, but there you're dealing with
- 24 administrative law and a very narrow proposition. I
- 25 think it's Justice Kennedy's point, or at least the

- 1 point of his questions, that these issues meld into the
- 2 merits and, at least for anyone who is troubled by the
- 3 idea that we are not going to decide a case even though
- 4 we have jurisdiction to decide it, maybe that's the
- 5 better place to address it.
- 6 GENERAL KATYAL: I'll move to that and take
- 7 your invitation, Mr. Chief Justice. But before doing
- 8 so, I would say that if you're going to give me
- 9 administrative law and zone of interest I think you
- 10 should then give me Federal common law, which this Court
- 11 is at its height in terms of fashioning who can come
- 12 into court and what those rules may be.
- JUSTICE SCALIA: I don't understand why you
- 14 assert that the remedy here will not provide the
- 15 relief -- you acknowledge that, don't you, that the
- 16 remedy here cannot possibly stop global warming, right?
- 17 GENERAL KATYAL: We acknowledge that the
- 18 relief that they are seeking looks like the relief in
- 19 Massachusetts v. EPA, which is that it would, if the
- 20 Court --
- 21 JUSTICE SCALIA: It does? It does? In
- 22 Massachusetts v. EPA the relief was allowing a Federal
- 23 agency to regulate the entire society's carbon
- 24 emissions.
- 25 GENERAL KATYAL: Justice Scalia, that isn't

- 1 what the Court said. What the Court said is that it
- 2 would allow regulation in the transportation sector,
- 3 which would be approximately 1.7 billion tons, and here
- 4 they are saying 650 million tons. And so, I agree it's
- 5 less, but I think that the -- and one can criticize the
- 6 reasoning in the majority, but if that -- that is the
- 7 rule of this Court, and I think that as long as a
- 8 slowing or reduction --
- 9 JUSTICE SCALIA: Do you think -- do you
- 10 think that was the holding of Massachusetts v. EPA, that
- 11 EPA can only regulate the transportation section?
- 12 GENERAL KATYAL: That is what the Court
- 13 based its redressability analysis on.
- 14 JUSTICE SCALIA: Is that the holding of the
- 15 case and -- and do you think the -- the -- the
- 16 forthcoming EPA rules can only govern transportation?
- 17 GENERAL KATYAL: Of course not. I'm just
- 18 saying that the --
- 19 JUSTICE SCALIA: Of course not. Of course
- 20 the case covers --
- 21 GENERAL KATYAL: But I am talking --
- 22 JUSTICE SCALIA: -- what the EPA could do.
- 23 GENERAL KATYAL: Right. And I'm just
- 24 talking about the redressability part of the analysis,
- 25 Justice Scalia. For that the Court said that this

- 1 reduction in the transportation sector was sufficient.
- 2 If I could take the Mr. -- the Chief
- 3 Justice's invitation to address displacement at this
- 4 time. We believe that we meet the State's own test for
- 5 displacement, which is found at page 46 of their brief,
- 6 which is: "A Federal common law nuisance claim is
- 7 displaced when a Federal statute or regulatory action
- 8 addresses the nuisance." And here you have not just the
- 9 Clean Air Act, you have the Clean Air Act plus, a
- 10 cascade of a number of different actions taken after,
- 11 Justice Scalia, the opinion in Massachusetts v. EPA.
- 12 JUSTICE ALITO: At what point in this -- in
- 13 what point in this cascade did the displacement occur?
- 14 GENERAL KATYAL: We think that the Court
- 15 doesn't really need to get into it. And for the -- the
- 16 reason is this: Displacement actions are extremely
- 17 rare, Federal common law actions are rare, so we don't
- 18 think you should announce some sort of general standard
- 19 for when displacement occurs. It's a more case-by-case
- 20 situation.
- 21 Here you have undoubted evidence that it
- 22 occurred -- that it has occurred because of a number of
- 23 different things.
- JUSTICE ALITO: We don't know what EPA may
- 25 do down the road, we don't know what Congress may do

- 1 down the road. So don't we have to have some idea about
- 2 when this takes place in order so that this precedent
- 3 may --
- 4 GENERAL KATYAL: Certainly --
- 5 JUSTICE ALITO: -- be applied to the future
- 6 course of conduct?
- 7 GENERAL KATYAL: Certainly, Justice Alito, I
- 8 think it's appropriate for the Court to look at what
- 9 has -- what is happening right now. And here's what's
- 10 happening. First, in December 2009 the EPA issued an
- 11 endangerment finding, finding these greenhouse gases
- 12 significant pollutants.
- 13 JUSTICE KAGAN: But, General Katyal, suppose
- 14 that the EPA had decided not to issue the endangerment
- 15 finding. Would your argument still apply?
- 16 GENERAL KATYAL: I think that that would
- 17 present a difficult case, because it would be the one
- 18 like the Petitioners make, which is the Clean Air Act
- 19 alone. And I think that what the States themselves
- 20 acknowledge and what the language of Milwaukee II --
- 21 excuse me -- Milwaukee I says in it is that -- and this
- 22 is at page 107 of the opinion: "It may happen that new
- 23 Federal laws and new Federal regulations may in time
- 24 preempt the Federal common law of nuisance. We think
- 25 that both together presents the best and easiest case

- 1 for displacement, " and you have that here. You have not
- 2 just the endangerment finding; you have the EPA
- 3 regulating all passenger cars, all light motor vehicles
- 4 right now.
- 5 JUSTICE KAGAN: But if I insisted you answer
- 6 the hypothetical I gave you, what would the answer be?
- 7 No endangerment finding. Is there displacement?
- 8 GENERAL KATYAL: I think that it's a -- it's
- 9 a difficult case to make for -- for displacement, but I
- 10 think it could be made, for the reasons Mr. Keisler
- 11 suggests. But I --
- 12 CHIEF JUSTICE ROBERTS: Why is it -- I don't
- 13 want to make -- try to make a case for you, but why is
- it that much more difficult? It's just -- I mean, it's
- 15 sort of like the negative commerce clause, right? The
- 16 fact that EPA has the authority to regulate in a
- 17 particular area means that the ball has passed from the
- 18 courts to the agency, to the executive branch, and
- 19 they've made an implicit decision not to regulate a
- 20 particular question.
- 21 GENERAL KATYAL: Absolutely. I think that
- there's a good argument to be made. I imagine the
- 23 argument on the other side that you'll hear in a moment
- 24 is that the Clean Air Act doesn't look precisely like
- 25 the Clean Water Act in terms of forcing the agency to

- 1 decide various things.
- 2 CHIEF JUSTICE ROBERTS: I guess that would
- 3 be a preemption question rather than -- rather than a
- 4 displacement question.
- 5 GENERAL KATYAL: I think that very well may
- 6 be. And with respect to that, Mr. Chief Justice, you
- 7 had asked before about State common law causes of action
- 8 and whether they would be -- they would kind -- the
- 9 existence of those would somehow mean that the Court
- 10 should either find jurisdiction or reach the merits in a
- 11 way. And we think that the same arguments that prohibit
- 12 the Court from -- from -- from recognizing a Federal
- 13 common law cause of action for displacement very well
- 14 may be preemption questions as well that could be
- 15 addressed down the road with respect to State common law
- 16 actions.
- 17 And we don't think the Court should be
- 18 troubled by the existence of a potential State common
- 19 law cause of action. It's just like Milwaukee II, in
- 20 which the dissenters made precisely this argument. They
- 21 said: If you don't recognize it, then the States will
- 22 regulate it and it will balkanize and the like. And
- 23 what the majority said is: That's a question for down
- 24 the road; the question for now is has displacement
- 25 occurred?

1	JUSTICE ALITO: I understand that that's not
2	the issue here, but does the government have a position
3	on that if if New York law provides exactly the same
4	public nuisance claim that is now asserted under Federal
5	common law, would that be consistent?
6	GENERAL KATYAL: I I don't think we have
7	a position at this time on that. That's I think an
8	enormously complicated question we can get to at an
9	appropriate time. Our central our central submission
10	to you on displacement is this: That there is literally
11	no precedent for the argument that they are making here,
12	which is that the Federal Government has to regulate the
13	precise jot and tittle, the specific relief that they
14	are seeking before displacement occurs.
15	JUSTICE KAGAN: Do you have a position on
16	whether there's anything to be displaced here? Do you
17	have a position on whether there is, in fact, a Federal
18	cause of action?
19	GENERAL KATYAL: Well, we think, again, the
20	Court doesn't need to get into that question because
21	it you know, the there are few Federal common law
22	causes of action in the area of nuisance I mean, and
23	there have been two that the Federal Government has
24	filed since 1970 and three that we can find all together
25	in the Federal courts of appeals, all of which have

failed for various displacement reasons, and the others.

2	We think none of those look anything like
3	the the common law cause of action here. And, so, it
4	would at least require this Court to extend quite

dramatically Federal common law to cover this type of

- 6 situation in which everyone is a potential perpetrator
- 7 and everyone is a potential victim. And it would

1

5

- 8 require the Court, in fashioning relief, to think
- 9 through a number of things that the Federal courts
- 10 haven't ever had to grapple with from the nature --
- 11 JUSTICE ALITO: So, if there were -- if
- 12 there were no Clean Air Act, you would still say that
- 13 this suit, a suit like this, would -- would fail
- 14 prudential standing, but you don't have a position as to
- 15 whether there would be a claim under Federal common law?
- 16 GENERAL KATYAL: That is correct. We think
- 17 it would still fail prudential standing because of the
- 18 quantity and quality of the nature of the problem here,
- 19 and the multitude of different policy judgments that
- 20 would be required -- that this Court would be required
- 21 to undertake to adjudicate a Federal common law cause of
- 22 action in the absence of a statute.
- JUSTICE KAGAN: But I'm sorry, General,
- 24 because I was understanding your answer differently, and
- 25 maybe I misheard you, as saying that if there were no

- 1 legislation here, you doubted that there was a Federal
- 2 law cause of action. Is that correct?
- 3 GENERAL KATYAL: I doubted that there was
- 4 prudential standing.
- 5 JUSTICE KAGAN: No, but as to whether the
- 6 cause of action exists under Federal common law in a
- 7 case like this, where you said it was so different from
- 8 the other Federal common law cases that the Court has
- 9 seen.
- 10 GENERAL KATYAL: I -- I -- I think I put it
- 11 as we doubt it. I mean, I think that it would require a
- 12 dramatic extension, Justice Kagan, of a case like
- 13 Tennessee Copper and the other cases that this Court has
- 14 heard, which are essentially: A pollutes a river or
- 15 something and hurts B. A here is the world and B is the
- 16 world, and that is such a difference in scale and scope
- 17 to pose enormously difficult questions as to whether
- 18 this Court should recognize such a cause of action.
- JUSTICE KENNEDY: Same -- same hypothetical,
- 20 assume no Federal statute, and -- and assume no Federal
- 21 common law. What about State law? Does State common
- 22 law become displaced because it's a matter of Federal
- 23 concern? We don't -- we don't -- we don't usually have
- 24 preemption of Federal common law.
- 25 GENERAL KATYAL: Well -- well, there may be

- 1 arguments, Justice Kennedy -- I'm not sure if the
- 2 premise of your question has a Clean Air Act in
- 3 existence or not. There may be some sort of arguments
- 4 about displacement or preemption under the Clean Air
- 5 Act --
- 6 JUSTICE KENNEDY: The hypothetical is that
- 7 the Federal law -- Federal statutory law doesn't apply.
- 8 GENERAL KATYAL: Then I think that again for
- 9 purposes of State common law, I think this Court would
- 10 approach that question the same way it did in Milwaukee
- 11 II, which is to say that's a really separate
- 12 policy-based question that the Court doesn't use to
- 13 answer the questions about whether a cause of action
- 14 should be recognized or whether displacement has
- 15 occurred. But I would point out that the States that
- 16 have sued generally have doctrines like prudential
- 17 standing, doctrines like political question, that may
- 18 very well bar the reaching of these claims in State
- 19 courts as well.
- JUSTICE KENNEDY: It would be very odd to
- 21 say that there's no Federal common law, but also that
- 22 there's no -- no displacement of State law. That --
- 23 that seems to me odd.
- 24 GENERAL KATYAL: That's precisely the
- 25 situation that -- that this Court was grappling with in

- 1 Milwaukee II, and it said that --
- 2 JUSTICE GINSBURG: Can we get to -- to the
- 3 situation that now exists? They are seeking standards
- 4 for existing sources. I asked Mr. Keisler, and do you
- 5 agree with him, this is not a -- this is not a new
- 6 source or a modified source; we're talking about
- 7 existing sources. Does EPA, could EPA, regulate and set
- 8 standards for existing sources?
- 9 GENERAL KATYAL: Absolutely, Justice
- 10 Ginsburg. Let me say three things about that. First
- is, EPA is currently regulating existing sources. To
- 12 the extent that a power plant is modified in any way to
- 13 increase carbon dioxide above a certain amount -- and
- 14 this is one of the so-called tailoring rules -- then
- 15 those power plants right now are subject to regulation.
- 16 Indeed, one has already had to get a permit. These
- 17 regulations just went into effect in January 2011 for
- 18 existing power plants that seek to modify.
- 19 Second, there is a settlement agreement in
- 20 place that commits EPA by May of 2012 to deciding how
- 21 and whether to regulate existing power sources, the
- 22 existing stationary sources.
- 23 And third, and I think most fundamentally,
- 24 there is no precedent, Justice Ginsburg, that says that
- 25 the government must regulate the specific industry, the

- 1 specific thing that the plaintiff isolates, in order for
- 2 displacement to occur. Rather, Sea Clammers and
- 3 Milwaukee II I think make explicit that that's the wrong
- 4 question. And so long as the nuisance is being
- 5 addressed -- and here the nuisance is undoubtedly being
- 6 addressed with a panoply of different Federal actions in
- 7 the area of global warming, and an executive order that
- 8 says that fighting global warming is one of the
- 9 government's highest priorities -- and concrete steps
- 10 taken, such as the 500-page tailoring rule, the
- 11 400-page -- the -- the other hundreds of pages that EPA
- 12 has done with its experts to appropriately regulate
- 13 greenhouse gas emissions, as opposed to a Federal common
- 14 law court of action doing something which would frankly
- 15 put you all at sea in terms of the complexity,
- 16 economics, international nature of the problem.
- 17 JUSTICE KAGAN: General, could I take you
- 18 back on that last point to another threshold question,
- 19 which is the political question doctrine? Because a lot
- of your arguments really sound like prongs two and three
- 21 from Baker v. Carr, but you say that we shouldn't go
- there, that we should instead address this matter on
- 23 prudential standing grounds. But the political question
- 24 doctrine actually seems more natural, given the kinds of
- 25 arguments you're making. So why not?

Τ	GENERAL KAIYAL. Well, Justice Kagan, I'm
2	not going to tarry too long on which different way we
3	should win this case. I think either is an appropriate
4	way.
5	(Laughter.)
6	GENERAL KATYAL: But I think that the
7	prudential standing doctrine is a bit narrower because
8	it it contemplates a variety of factors, including
9	the fact that this is a Federal common law cause of
10	action where the Court is fashioning relief in the first
11	place, as opposed to the political question doctrine
12	which looks looks more to the standardless nature of
13	the adjudication.
14	We agree that that the political question
15	doctrine is an appropriate way to dismiss of this case,
16	but we think that, like Newdow, like Kowalski, this
17	Court can handle this case on prudential standing first
18	and recognize that this is an unprecedented action
19	involving literally the world, and it is not suited for
20	judicial resolution, and that flows quite naturally from
21	the precepts of the prudential standing doctrine.
22	JUSTICE GINSBURG: It's not an area where
23	the Court can't go. To take a political question we all
24	agree on, I think, the courts can't mess with the
25	impeachment of a president, just but here the Court

1	does	deal	with	the	subject	matter	all	the	time.	Ιt

- 2 reviews decisions that the EPA has made.
- 3 GENERAL KATYAL: Justice Ginsburg, we quite
- 4 agree, and that is why we say that if a statute were --
- 5 were announced to provide standards, that that would
- 6 provide a way around the political question problem that
- 7 exists in this case.
- 8 CHIEF JUSTICE ROBERTS: Thank you, General.
- 9 General Underwood.
- 10 ORAL ARGUMENT OF BARBARA D. UNDERWOOD
- 11 ON BEHALF OF THE RESPONDENTS
- MS. UNDERWOOD: Mr. Chief Justice, and may
- 13 it please the Court:
- 14 This case rests on the longstanding
- 15 fundamental authority of the States to protect their
- 16 land, their natural resources, and their citizens from
- 17 air pollution emitted in other States. It rests on
- 18 three propositions: One, the interests of the States
- 19 are harmed by global warming; two, these defendants, as
- 20 the five largest U.S. emitters of carbon dioxide, are
- 21 significant contributors to it; and, three, these
- 22 defendants could take reasonable, cost-effective
- 23 measures to reduce their emissions in a way that would
- 24 slow the effects of global warming.
- 25 We will have to prove these propositions,

- 1 and after we do the district court will have to
- 2 determine whether it can frame an appropriate equitable
- 3 injunction. That's what discovery and trials are for.
- 4 But this Court should not close the courthouse door to
- 5 this case at the outset. The common law action for
- 6 public nuisance has been around for hundreds of years,
- 7 has been adapted by courts to cover new environmental
- 8 threats, and there's no reason why the courts can't do
- 9 the same thing here.
- The defendants say there are too many
- 11 plaintiffs, too many potential defendants, and that
- 12 adjudication of this case will require courts to solve
- 13 the entire problem of global warming, but that is simply
- 14 not so.
- On the plaintiffs' side, this is about the
- 16 States. We are alleging the kind of injury to States
- 17 that has been traditionally recognized by this Court;
- 18 their lands, their citizens, their businesses are being
- injured by pollution emitted in other States.
- JUSTICE GINSBURG: General Underwood, the --
- 21 the relief that you're seeking, asking a court to set
- 22 standards for emissions, sounds like the kind of thing
- 23 that EPA does. I mean, Congress set up the EPA to
- 24 promulgate standards for emissions, and now what -- the
- 25 relief you're seeking seems to me to set up a district

- 1 judge, who does not have the resources, the expertise,
- 2 as a kind of super EPA.
- MS. UNDERWOOD: It's not as a super EPA.
- 4 It's something much smaller. It's a different question.
- 5 Interstate pollution disputes have historically been
- 6 entrusted to the courts, including the determination of
- 7 how much is unreasonable, which is --
- 8 JUSTICE GINSBURG: But if we just
- 9 concentrate on I think the relief you want, you say:
- 10 District court, if we pass everything else, you set
- 11 emissions standards, you put a cap immediately, you set
- 12 a cap, and then annually you require further reductions.
- 13 Well, that just sounds to me like what EPA does when it
- 14 sets emission standards.
- MS. UNDERWOOD: Well, it's also like what
- 16 the Court did in Tennessee Copper. That is to say, this
- 17 case doesn't ask the Court to decide how much, contrary
- 18 to what Petitioners suggest, to decide how much emission
- 19 reduction is required to solve the whole problem of
- 20 global warming and then allocate a portion to these
- 21 defendants. It asks the Court to do something simpler,
- 22 and that is to decide whether these defendants can take
- 23 reasonable cost-effective measures that would help to
- 24 slow the pace of global warming. So --
- 25 JUSTICE ALITO: How does a district judge

- 1 decide what is reasonable and cost-effective? There are
- 2 considerations -- this is not a situation in which the
- 3 emission of greenhouse gases can be totally prohibited.
- 4 MS. UNDERWOOD: Correct.
- 5 JUSTICE ALITO: There are other -- there are
- 6 countervailing interests. So how does the court -- how
- 7 can a district court balance those interests?
- 8 MS. UNDERWOOD: Well, I would say two things
- 9 about that. One, it was also true in Tennessee Copper
- 10 that it was not the case that the sulfur emissions could
- 11 be eliminated or that the plant was to be put out of
- 12 business. The Court in that case ordered a reduction of
- 13 sulfur, a quite specific reduction of sulfur emissions
- in one season and more in another season. And how
- 15 does --
- JUSTICE ALITO: But do you seriously argue
- 17 this isn't -- this isn't orders of magnitude more
- 18 complicated than that case?
- 19 MS. UNDERWOOD: It's somewhat more -- it's
- 20 larger. I don't know if it's more complicated. The way
- 21 a court would do that is presumably the way it did it in
- 22 Tennessee Copper. That is, there could be expert
- 23 testimony, there could also be evidence about whether --
- 24 what other emitters are doing, what they do that is
- 25 feasible and cost-effective to reduce their emissions.

- 1 In Tennessee Copper, one of the defendants settled, and
- 2 the other was subject to an order, and it would have
- 3 been available to the Court to look to what the settling
- 4 defendant did for some indication of what the
- 5 nonsettling defendant might well be ordered to do. So
- 6 there is evidence available from which a court could
- 7 conclude what is reasonable.
- 8 CHIEF JUSTICE ROBERTS: What -- what is the
- 9 -- what factors go into the cost-benefit analysis that
- 10 would have to be undertaken to decide what level of
- 11 emissions are reasonable in light of the threat of
- 12 global -- global warming?
- MS. UNDERWOOD: The available technology,
- 14 the cost of that technology --
- 15 CHIEF JUSTICE ROBERTS: Obviously the
- 16 greatest benefit to reduce global warming would be, of
- 17 course, to shut down the power plants, right?
- 18 MS. UNDERWOOD: Well, we haven't asked for
- 19 that and nobody suggests that that would be appropriate.
- 20 It's not, any more than it was in Tennessee Copper.
- 21 CHIEF JUSTICE ROBERTS: Because -- right.
- 22 But I mean, across the economy, the whole problem of
- 23 dealing with global warming is that there are costs and
- 24 benefits on both sides, and you have to determine how
- 25 much you want to readjust the world economy to address

- 1 global warming, and I think that's a pretty big burden
- 2 to post -- to impose on a district court judge.
- 3 MS. UNDERWOOD: Well, it's also a burden
- 4 that the plaintiffs would have to bear. That is to say,
- 5 we have alleged, and are entitled to try to prove -- and
- 6 we might fail; that would be for the district judge to
- 7 determine -- that "the defendants have available to them
- 8 practical, feasible" -- I'm reading from the
- 9 complaint -- "and economically viable options for
- 10 reducing carbon dioxide emissions without significantly
- 11 increasing the cost of electricity to their customers,
- 12 including changing fuels, improving efficiency, and
- 13 altering" --
- 14 CHIEF JUSTICE ROBERTS: We're dealing with
- 15 an electric grid that connects I don't know how vast an
- 16 area, but certainly a vast area here. And the fact that
- 17 they can reduce their emissions in a way that doesn't
- 18 affect their customers is based on the fact that other
- 19 power plants that are part of the grid will serve part
- 20 of those -- will serve the customers' needs to some
- 21 extent.
- MS. UNDERWOOD: It may or may not be based
- 23 on this. These are facts that can be proven or not
- 24 proven at trial.
- JUSTICE KAGAN: But, General, they're

- 1 usually facts that are determined by an administrative
- 2 agency. I mean, even just reading that part of your
- 3 complaint, it sounds like the paradigmatic thing that
- 4 administrative agencies do rather than courts.
- 5 MS. UNDERWOOD: But if there were no agency
- 6 and if there were no Clean Air Act and somebody was
- 7 shooting poison into the air in a way that injured
- 8 people in another State, the States would have the --
- 9 JUSTICE KAGAN: But if there were no and if
- 10 there were no, we would be living in a different world.
- 11 There is an administrative agency and there is a Clean
- 12 Air Act.
- 13 MS. UNDERWOOD: But those -- those are
- 14 questions about what has been called the merits or
- 15 displacement. The question of Article III standing, the
- 16 question of justiciability, the question of political
- 17 question, those are the same questions whether there's
- 18 an agency or not.
- 19 JUSTICE KENNEDY: We can concede that, but
- 20 we still have the displacement argument --
- MS. UNDERWOOD: Yes.
- JUSTICE KENNEDY -- in front of us, and I
- thought that's what we were addressing.
- MS. UNDERWOOD: We can talk about the
- 25 displacement argument. I just wanted to be sure that --

- 1 I understood the question of standards to be a question
- 2 addressed to the political question point. And even if
- 3 it might be desirable to have an agency set standards,
- 4 it is not something that is beyond the power of a court
- 5 to do.
- 6 JUSTICE BREYER: Can the courts set a tax?
- 7 JUSTICE GINSBURG: The agency -- the agency
- 8 is engaged in that, in it right now, and that's another
- 9 facet of this case, the potential for conflict. The
- 10 EPA, after acting for a while, has now agreed that it
- 11 does have authority to classify this as a pollutant and
- 12 it has taken the first steps.
- One argument that the EPA -- that the United
- 14 States is presenting is the way agencies go about this
- is incrementally, so they're starting with motor
- 16 vehicles and then maybe they will go to new sources, and
- 17 then they'll get to maybe where you are. But you want
- 18 the Court to start with the existing sources, to set
- 19 limits that may be in conflict with what an existing
- 20 agency is doing.
- 21 Do we ignore the fact that the EPA is there
- 22 and that it is regulating in this area?
- 23 MS. UNDERWOOD: No, we do not ignore that.
- 24 This is a very peculiar moment in time for this case to
- 25 arrive in this Court, because what is offered as

- 1 displacing is something that is said to be imminent, not
- 2 something that actually exists, and something that is
- 3 imminent may never happen. It was, of course, for that
- 4 reason that I believe the United States suggested a GBR
- 5 and we suggested that the case be dismissed so that the
- 6 lower courts could deal with the unfolding events as
- 7 they occur.
- 8 But the case is here now, and there is no
- 9 Federal statute or regulation that currently regulates
- 10 the emission of greenhouse gases by existing unmodified
- 11 power plants, like the ones operated by the defendants.
- 12 And the Clean Air Act works very differently from the
- 13 Clean Water Act. It did not put in place a permit
- 14 system for all emissions when it was enacted in 1970.
- 15 Unlike the Clean Water Act 2 years later, which forbids
- 16 all discharges until they're authorized by permit, the
- 17 Clean Air Act doesn't regulate anything until the EPA
- 18 makes findings and imposes restrictions.
- 19 CHIEF JUSTICE ROBERTS: I -- I suppose there
- 20 were reasons that Congress adopted that approach, and
- 21 your suit would override those determinations.
- 22 MS. UNDERWOOD: No, our suit is consistent
- 23 with those determinations. That is to say, the design
- 24 of the statute leaves preexisting law in place until EPA
- 25 steps in.

1 If the Clean Air Act were thought

- 2 displace the common law before any regulation occurred,
- 3 that would mean the immediate effect of this
- 4 antipollution law in 1970 was to reduce pollution
- 5 control because --
- 6 CHIEF JUSTICE ROBERTS: How much -- how much
- 7 regulation do you need before you would admit that there
- 8 is displacement? Is it -- is it a preemption analysis
- 9 that you're adopting or a displacement analysis?
- 10 MS. UNDERWOOD: It's a displacement
- 11 analysis. I believe it's a displacement analysis.
- 12 What -- what we start from is that the States have a
- 13 historic right to go to court under the Federal common
- 14 law and that to -- to -- to deal with the problem of
- 15 interstate pollution, and that that was a promise that
- 16 they obtained, the Federal remedy, in exchange for the
- 17 surrender of sovereignty in joining the Union. So there
- 18 has to be -- there's a strong Federal interest in there
- 19 being a Federal remedy.
- Now, when the Clean Air Act was -- was
- 21 passed, without any regulations, if it displaced the
- 22 Federal common law, there would be no Federal law
- 23 applicable at all, because the Federal common law would
- 24 be displaced and there would be no Federal regulatory
- 25 law. The States would have recourse at that point to

- 1 State common law, as has been suggested. That would be
- 2 available still.
- 3 But this Court has said repeatedly, and it's
- 4 correct, that there is a strong Federal interest in
- 5 regulating this subject matter of interstate pollution
- 6 with Federal law. Federal common law is the default
- 7 position, and when some -- when -- when Congress and the
- 8 agency act to displace Federal law and put in place --
- 9 to displace Federal common law and put in place Federal
- 10 regulatory law, that's when the displacement occurs. So
- 11 when --
- 12 CHIEF JUSTICE ROBERTS: What is -- what is
- 13 your test for displacement? When do we tell whether
- 14 there's displacement or not? Has there been some
- 15 displacement in this case but just not total
- 16 displacement or --
- 17 MS. UNDERWOOD: There's been displacement as
- 18 to automobiles. The EPA made a considered judgment
- 19 about emissions of carbon dioxide with respect to light
- 20 motor vehicles. The EPA has made no judgment with
- 21 respect to stationary sources.
- 22 JUSTICE KAGAN: What if the EPA made a
- 23 judgment, but it just was not the judgment that you
- 24 liked? Suppose that the EPA said: We've looked at
- 25 stationary sources; we're not going to regulate. Would

- 1 that displace?
- MS. UNDERWOOD: I think if it were a
- 3 judgment that the amount of carbon dioxide emission from
- 4 stationary sources that was currently happening was
- 5 the -- was the correct amount, that would displace. If
- 6 the --
- 7 CHIEF JUSTICE ROBERTS: That sounds like --
- 8 that sounds like preemption to me and not displacement,
- 9 or at least preemption with another label.
- 10 MS. UNDERWOOD: Well, of course, there are
- 11 some similarities between the two. In each case we're
- 12 talking about whether Federal -- whether one law
- 13 substitutes for another, whether one law ousts another.
- 14 CHIEF JUSTICE ROBERTS: Well, maybe you can
- 15 tell me in what -- to what extent displacement is
- 16 different from preemption. Tell me in this area you're
- 17 going to have displacement but not preemption. Or I
- 18 quess it's the other way around, in which there's going
- 19 to be preemption but not -- well, what's the difference?
- 20 You said in response to Justice Kagan that
- 21 if they've made a considered decision that this is the
- 22 amount and no other amount higher or lower, then there
- 23 would be displacement. In what way is that different
- 24 from preemption?
- 25 MS. UNDERWOOD: Well, the difference isn't

- 1 on that front. The difference is that with respect to
- 2 preemption Congress has to decide that it does -- that
- 3 it wishes to override State law expressly. Here what
- 4 we're talking about is simply whether Congress or the
- 5 agency has acted. It's a little different. They don't
- 6 have to have in mind Federal common law. They simply
- 7 have to act in a way that over -- that -- that
- 8 substitutes for Federal common law, because the promise
- 9 of the republic really for the States was that the
- 10 States would have a Federal law applicable to their
- 11 interstate pollution disputes, and until --
- 12 JUSTICE SCALIA: Well, I don't think --
- MS. UNDERWOOD: -- there's a new one, they
- 14 have the old one.
- 15 JUSTICE SCALIA: I don't think that they
- 16 have to have in mind State law for preemption, either.
- 17 If indeed the State law just positively conflicts with a
- 18 Federal statute, it doesn't matter whether Congress had
- 19 State law in mind, does it? I don't know --
- MS. UNDERWOOD: No, but -- perhaps not. But
- 21 we -- we talk about, though, whether there was intent --
- 22 that -- that preemption is ultimately a matter of
- 23 congressional intent and whether Congress intended
- 24 and -- and preemption should not be lightly inferred.
- 25 It's probably the case that preemption should be harder

- 1 to find in a close case.
- 2 JUSTICE SCALIA: But you haven't told us
- 3 how. It -- it -- it's certainly not harder to find
- 4 because for preemption you require congressional intent,
- 5 whereas here -- whereas for displacement you don't.
- 6 That's not the -- that's not the difference. What --
- 7 what is the difference?
- 8 MS. UNDERWOOD: Well, I think in this
- 9 context they probably work pretty similarly. I would
- 10 just say that in each case the question is, what is
- 11 the -- what does the new law do with respect to the law
- 12 that it is said to replace? And --
- 13 CHIEF JUSTICE ROBERTS: I think you're right
- 14 that under your theory they operate pretty similarly and
- 15 I thought the whole point of Milwaukee v. Illinois was
- 16 that they are two very distinct propositions.
- 17 MS. UNDERWOOD: Well, they have different
- 18 reasons for existing, that's certainly what Milwaukee v.
- 19 Illinois said. That doesn't mean they have to in every
- 20 instance operate differently. The point of preemption
- 21 is about the Federal-State balance, and displacement is
- 22 simply -- is about separation of powers and the
- 23 interaction of various agencies within the Federal
- 24 Government. It shouldn't be surprising --
- 25 JUSTICE GINSBURG: Your point is that EPA,

- 1 unless and until EPA gets to the point of setting
- 2 standards for existing sources, the court can be side by
- 3 side with the agency; we know that the agency is
- 4 beginning, it starts with light motor vehicles, and then
- 5 it's moving forward. But you say as long as the EPA
- 6 hasn't gotten to stationary sources, the court can be
- 7 conducting a similar function with -- one of many
- 8 differences is that if the EPA is setting the standards
- 9 they will set -- they will do it through notice and
- 10 comment, everybody will be able to put in a submission;
- 11 but the court substituting for the EPA, how does the
- 12 court replicate that notice and comment process?
- 13 MS. UNDERWOOD: Well, you say the court
- 14 substituting for the EPA. It would be the EPA
- 15 substituting for the court. That is, the default, the
- 16 beginning position before there was legislation, before
- 17 there was an agency, was a common law remedy.
- 18 JUSTICE GINSBURG: But now there is an
- 19 agency, and we know that it operates in a certain way,
- 20 through notice and comment rulemaking.
- MS. UNDERWOOD: I --
- JUSTICE GINSBURG: And here is the court and
- 23 how does it operate to get to those standards?
- MS. UNDERWOOD: Well, TVA suggests that
- 25 there's an inexorable march, that there's a regulatory

- 1 program underway. But what they point to is an
- 2 agreement by EPA to begin considering whether to
- 3 regulate new and existing power plants. That can't be
- 4 enough. The Federal common law exists for the purpose
- 5 of giving States a remedy for interstate pollution, and
- 6 if it's displaced when -- when the EPA begins thinking
- 7 about it, then EPA could think about it for a long time.
- 8 They've said when they hope to complete this rulemaking,
- 9 but it is not uncommon for delays to -- to enter into
- 10 such processes, and it could be a long time before EPA
- 11 actually arrives at a judgment. A lot can happen to
- 12 delay or derail the fulfillment of a promise.
- 13 JUSTICE KAGAN: General, do you think that
- 14 you have a Federal common law cause of action against
- 15 anybody in the world? Your briefs talk a lot about how
- 16 these are the five largest emissions producers, but I
- 17 saw nothing in your theory to limit it to those five.
- 18 Is there something that you think limits it to large
- 19 emissions producers rather than anybody in the world?
- MS. UNDERWOOD: Yes. I think limitations, a
- 21 limitation to substantial sources -- and I'll talk in a
- 22 minute about what that might mean -- comes from the
- 23 Restatement definition, from garden variety State cases
- 24 about -- involving nuisance, and also perhaps from the
- 25 requirements of standing itself.

- 1 This case asks the Court to recognize that
- 2 the States can sue the largest emitters of carbon
- 3 dioxide. These defendants produce 650 million tons a
- 4 year or 10 percent of U.S. emissions, and individually
- 5 they produce amounts ranging from 1 to 3 and a half
- 6 percent of U.S. emissions. There is no other company
- 7 that comes close except perhaps for a handful of the
- 8 next largest power companies.
- JUSTICE SCALIA: You're -- you're lumping
- 10 them all together. Suppose you lump together all the
- 11 cows in the country. Would -- would that allow you to
- 12 sue all those farmers? I mean, don't you have to do it
- 13 defendant by defendant?
- MS. UNDERWOOD: Courts sometimes --
- 15 JUSTICE SCALIA: Cow by cow, or at least
- 16 farm by farm?
- 17 MS. UNDERWOOD: Courts sometimes aggregate
- 18 joint contributors to pollution, particularly where the
- 19 remedy that's sought is injunctive relief. If this were
- 20 a damage action there would be a different problem of
- 21 allocating to each individual defendant. But the relief
- 22 that's sought here is the same injunction.
- 23 JUSTICE SCALIA: So you can lump everybody
- 24 together, so you can lump together all the people in the
- 25 United States --

- 1 MS. UNDERWOOD: Well --
- JUSTICE SCALIA: -- who breathe, I suppose.
- 3 MS. UNDERWOOD: No. I think that breathers
- 4 are not really -- for one thing, they don't even really
- 5 contribute carbon dioxide because they absorb as well as
- 6 -- as exhale it. For another thing, there's no way that
- 7 breathing --
- 8 JUSTICE SCALIA: All right. All -- all
- 9 homes --
- 10 MS. UNDERWOOD: -- could be found
- 11 unreasonable.
- 12 JUSTICE SCALIA: -- all homes that -- that
- 13 emit carbon dioxide in their -- in their heating
- 14 systems.
- MS. UNDERWOOD: No, we're talking --
- JUSTICE SCALIA: The whole country, and you
- 17 lump them all together, and --
- MS. UNDERWOOD: No.
- JUSTICE SCALIA: -- you say that, you know,
- 20 that equals 10 percent or whatever. Does that give you
- 21 a basis?
- MS. UNDERWOOD: It is not necessary to
- 23 aggregate to have these five defendants stand apart from
- 24 everybody else.
- JUSTICE SCALIA: Well, then don't give us a

- 1 10 percent figure.
- MS. UNDERWOOD: I --
- 3 JUSTICE SCALIA: Give us the, you know, the
- 4 maximum figure for a single one of them.
- 5 MS. UNDERWOOD: 3 1/2 percent of U.S.
- 6 emissions.
- 7 CHIEF JUSTICE ROBERTS: Well, why do you
- 8 stop at U.S. emissions? What percentage of worldwide
- 9 emissions, every one of which I assume harms your
- 10 clients, do these five power plants represent?
- 11 Infinitesimal, right?
- MS. UNDERWOOD: Not infinitesimal, actually.
- 13 I believe that U.S. emissions are a quarter of world
- 14 emissions, so you would divide these numbers by four
- 15 approximately.
- 16 CHIEF JUSTICE ROBERTS: From power plants or
- 17 total emissions?
- MS. UNDERWOOD: Total emissions. And --
- JUSTICE ALITO: And anybody who is a
- 20 substantial contributor could be sued?
- 21 MS. UNDERWOOD: Yes. And in terms of
- 22 determining what -- who is a substantial contributor,
- 23 there are -- because I do think that at some point a
- 24 company's emissions or a cow's would be too small to
- 25 give rise to a standing or -- to either standing or a

- 1 nuisance claim, and there are various ways to draw the
- 2 lines. It's a familiar task for common law courts to
- 3 decide how much is substantial, too. But for an
- 4 example, if the cut-off were producers of 100,000 tons
- 5 per year, as in the EPA tailoring rule for new sources,
- 6 just to take an example, then according to EPA's own
- 7 technical data there would be at most a few thousand
- 8 potential defendants.
- 9 CHIEF JUSTICE ROBERTS: Do you agree --
- 10 General Katyal began his argument in fairly dramatic
- 11 fashion by saying we've never in 222 years had a case
- 12 where the relief, the damages and the relief sought,
- were as broad as they are here. Do you have anything to
- 14 rebut his proposition? Any case where it has been as
- 15 broad as it is here?
- 16 MS. UNDERWOOD: Well, of course it depends
- 17 on what you call broad. There are -- there are many
- 18 cases, small cases involving an attempt to limit
- 19 discharges by companies.
- 20 CHIEF JUSTICE ROBERTS: What's your best --
- 21 what's your candidate to rebut his proposition?
- MS. UNDERWOOD: Well --
- 23 CHIEF JUSTICE ROBERTS: A broader case with
- 24 respect to the infliction of damage and the need for
- 25 relief.

- 1 MS. UNDERWOOD: Well, I guess what I would
- 2 say is that cases allowing suits against large
- 3 contributors, with or without others, and dismissing
- 4 against small and remote contributors, I give you three
- 5 State cases that are cited in our briefs: A California
- 6 case about a large mine that was sued for polluting a
- 7 river when lots of -- lots of others polluted it and
- 8 were not before the court.
- 9 CHIEF JUSTICE ROBERTS: Well, not as many as
- 10 contribute to global warming?
- 11 MS. UNDERWOOD: No, that's correct. But we
- 12 could talk about -- if we talk about large contributors
- 13 here, then we're not talking about so many contributors.
- 14 We could have it -- we could have it down to, to
- 15 thousands or hundreds or tens, depending on how we
- 16 defined large.
- 17 JUSTICE GINSBURG: One aspect of the
- 18 litigation process as opposed to the agency process, the
- 19 agency makes its rule and that can be challenged in
- 20 court, but suppose your plaintiffs lost this case on
- 21 merits. I take it this is not a class action, there's
- 22 no certification of any class. Other plaintiffs before
- 23 another district court could launch a similar action
- 24 against these very same defendants, right? There would
- 25 be nothing to preclude that?

1 MS. UNDERWOOD: No. Well, the parens 2 patriae actions by the States might have some consequence for the citizens of those States, but, yes. 3 4 JUSTICE GINSBURG: That means you have --MS. UNDERWOOD: There would be others who 5 have -- would have -- who would have the ability, other б 7 States, I suppose. I mean, our claim here is that this Federal common law nuisance is available first and 8 foremost for the States; and the question of whether the 9 land trusts or any other private parties could even 10 11 bring it is --JUSTICE ALITO: Even if you won and the 12 district court imposed some sort of limit would be there 13 14 any other obstacle to other plaintiffs bringing suits 15 and another district court issuing a different standard? MS. UNDERWOOD: Well, the -- ultimately such 16 things would be resolved by appeal and by -- by the 17 18 circuit courts. I mean, there are conflicts in many 19 areas. That's true about every district court 20 litigation. 21 CHIEF JUSTICE ROBERTS: Well, no, it's not, 22 and it's not true of every litigation in this sense, that everyone is harmed by global warming. So unless 23 you limit your suits to the States, which would -- I'm 24 25 not aware of a principled basis for doing that -- every

- 1 individual can bring -- every individual in the world if
- 2 they can establish jurisdiction can bring one of these
- 3 cause of -- causes of action.
- 4 MS. UNDERWOOD: Well, a principal basis to
- 5 limit -- the common -- the Federal common law of
- 6 nuisance, as I said, exists principally for the States,
- 7 for the reason it survived Erie was the Court spoke of
- 8 the strong Federal interest in providing the States with
- 9 a remedy for interstate pollution. So there is a
- 10 principle there.
- 11 And then beyond the States, plaintiffs would
- 12 have to, to bring a common law nuisance claim as well as
- 13 to have standing, would have to have a special injury of
- 14 some kind that would distinguish them from the
- 15 general -- from the general public. The Land Trusts
- 16 here argue that they, because they hold their lands in
- 17 trust for the public, they have special standing.
- 18 That's -- there's no need to reach that question. This
- 19 case could turn and should turn on the right of the
- 20 States to protect their people from -- and their -- and
- 21 their land from -- from interstate --
- JUSTICE KAGAN: But, General, much of your
- 23 argument depends on this notion that this suit is really
- 24 like any other pollution suit, but all those other
- 25 pollution suits that you've been talking about are much

- 1 more localized affairs. One factory emitting discharge
- 2 into one stream. They don't involve these kinds of
- 3 national/international policy issues of the kind that
- 4 this case does. I mean, there's a huge gap, a chasm
- 5 between the precedents you have and this case, isn't
- 6 there?
- 7 MS. UNDERWOOD: I don't know if I would call
- 8 it a chasm, but there's a large distance between them,
- 9 and -- but I would like to separate two things. The
- 10 international aspects of this are simply, I think,
- 11 beyond -- we're not suggesting that this -- this -- that
- 12 the Federal common law of nuisance entails relief
- 13 against international defendants. It does exist for
- 14 interstate -- for conflicts between the States
- 15 essentially. So I would like to put those aside.
- And then, in terms of the magnitude, well,
- 17 there are many cases, not just one factory, the
- 18 Milwaukee v. Illinois itself involved not just the
- 19 Milwaukee sewage district that -- that was sued, but
- 20 there were many other contributors to pollution in that
- 21 lake.
- JUSTICE ALITO: In setting these standards,
- 23 there would somebody difficult trade-offs, wouldn't
- 24 there? Could you just explain in concrete terms how a
- 25 district judge would deal with those? Let -- and just

- 1 determining the facts is going to be hard enough, but
- 2 let's assume all the facts are proven, there's not a
- 3 dispute about the facts. So that if a certain reduction
- 4 in greenhouse gas emissions is ordered, that will have
- 5 this effect, it will increase the cost of electricity by
- 6 a certain amount, and that will produce certain effects.
- 7 It will result in the loss of a certain number of jobs,
- 8 it will mean that consumers will have less money to
- 9 spend on other -- other things. Some people will not be
- 10 able to have air conditioning in the summer. That will
- 11 have health effects.
- 12 How is the district judge -- what standard
- does the district judge have to decide those? It's
- 14 just -- what is it, just what's reasonable?
- MS. UNDERWOOD: Well, reasonableness is the
- 16 beginning. I -- I've suggested already first that we've
- 17 alleged that this can be done without increasing the
- 18 cost to the consumers. That may seem -- that -- that is
- 19 a subject for proof.
- JUSTICE SCALIA: Implausible -- implausible
- 21 is the word you're looking for.
- 22 (Laughter.)
- MS. UNDERWOOD: Thank you, Justice Scalia.
- But a very good place to look is what other
- 25 companies have been able to do or have done, including,

- 1 as I suggested, in Tennessee Copper and perhaps in this
- 2 area as well, companies that settle this litigation or
- 3 companies that don't litigate but instead do adopt
- 4 measures that haven't been widely adopted. There --
- 5 there is a practice to examine in the world about what's
- 6 feasible and what's cost-effective, and that's not
- 7 different from --
- 8 JUSTICE BREYER: Well, I suppose
- 9 cost-effective -- suppose your complaint is the same but
- 10 you alleged, what I get from reading these might be the
- 11 best way to deal with the problem. I would like the
- 12 court to impose a tax of \$20 a ton on carbon, right?
- 13 And we bring all the polluters in, and the same injury
- 14 that you have, everything's the same, you have 14
- 15 experts who say this is how to get it done. It's
- 16 cost-effective, it will lead to substitution, it will
- 17 actually bring about a world without global warming, and
- 18 so let's do it.
- Now, does the district judge, in your
- 20 opinion, have the power to enter that order?
- MS. UNDERWOOD: I don't think so.
- JUSTICE BREYER: All right, now next
- 23 question is going to be, if he does not have the power
- 24 to enter that order, which could be proved to be
- 25 extremely effective, and least possible harm to the

- 1 consumer, why does he have the power to enter the order
- 2 you want?
- 3 MS. UNDERWOOD: Because the common law of
- 4 nuisance is addressed to direct the polluter to abate
- 5 the nuisance.
- 6 JUSTICE BREYER: Oh, this will. This is
- 7 addressed to that. It says abate the nuisance, here's
- 8 how you're going to do it. You're going to put a \$20 a
- 9 tax ton on carbon, and lo and behold, you will discover
- 10 that nuisance will be abated. And we bring in 15
- 11 economists.
- MS. UNDERWOOD: Actually, the order we're
- 13 asking for is less intrusive than that. We ask the
- 14 defendants to abate the nuisance, we ask the court to
- order them to abate the nuisance by some amount,
- 16 informed by what information is available about methods.
- 17 And then --
- JUSTICE BREYER: Well, why is it less
- 19 intrusive --
- MS. UNDERWOOD: Because --
- 21 JUSTICE BREYER: -- to try to get into the
- 22 details of how an electricity company will in fact run
- 23 its operation, than to say all you have to do is make a
- 24 change in the dollar sign that you charge for your
- 25 product?

1	MS. UNDERWOOD: Well, because we're not
2	suggesting that the court would get into the details on
3	our theory, either. It would be the defendants that
4	would get into the details, that would figure out for
5	themselves what the best way was to meet these standards
6	to meet the objective.
7	JUSTICE SCALIA: I wish Justice Breyer had
8	made this argument in the EPA case. I don't think the
9	EPA case
10	(Laughter.)
11	MS. UNDERWOOD: And of course it's true that
12	if you conclude that the Federal statutes displace the
13	Federal and the Federal regulations displace the
14	Federal common law either now or in the future, then
15	under Ouellette, the same Federal statute that replaces
16	Federal common law will revive source State common law,
17	because of the savings clause in that statute, because
18	of a choice Congress made; and that result, while less
19	less respectful of the Federal interest in providing
20	Federal law to govern these disputes, would nevertheless
21	leave common law courts in the business that they're
22	of attempting to address pollution problems.
23	The suggestion has been made that the EPA
24	has entered the field of greenhouse gas, and that's
25	enough, but it isn't just one field. It only seems like

- 1 one because the EPA once said the whole subject was off
- 2 limits and beyond their jurisdiction. Once that
- 3 obstacle is removed, there still remain a series of
- 4 programs under the statute, a series of kinds of sources
- 5 that need to be regulated. The Clean Air Act regulates
- 6 by substance and by source. It's a collection of
- 7 statutory programs, and taking action under one program
- 8 can't displace the common law as it applies to matters
- 9 outside that program.
- 10 It may well be that there will be a
- 11 regulation soon that displaces, but it would be very
- 12 surprising if this Court concluded that the promise of
- 13 regulation is enough to displace the Federal common law
- 14 as distinguished from the actuality of it.
- The Court has suggested that a court might
- 16 impose standards that would conflict with what the EPA
- 17 is doing, but there's really no reason to think that
- 18 would happen because if what a court sets out to do is
- 19 find out what feasible methods there are for reduction
- 20 and then order the defendants to make reductions that
- 21 are feasible, that's a much less taxing inquiry, a much
- 22 less demanding inquiry than the EPA is likely ultimately
- 23 to make.
- JUSTICE SCALIA: What if the EPA comes up
- 25 with a different number? Would it -- than the one you

- 1 achieve in this litigation; would the EPA prevail?
- 2 Would the EPA's number prevail or your number prevail?
- 3 MS. UNDERWOOD: You mean an emission
- 4 reduction?
- 5 JUSTICE SCALIA: Yes, yes. I mean you --
- 6 MS. UNDERWOOD: If the EPA -- when the EPA
- 7 speaks, the EPA's rule will displace the Federal common
- 8 law. We're talking entirely --
- 9 JUSTICE SCALIA: And will displace the
- 10 judgment that has been obtained under Federal law?
- MS. UNDERWOOD: If -- it would presumably
- 12 provide a basis for the defendant to go back to the
- 13 court and -- and vacate the judgment or alter the
- 14 judgment to comply with regulations, should that happen.
- 15 JUSTICE SCALIA: Right. And the court says
- 16 no?
- MS. UNDERWOOD: That's what appellate courts
- 18 are here for, isn't it?
- 19 (Laughter.)
- 20 CHIEF JUSTICE ROBERTS: Well, I guess, just
- 21 to follow up, what is the appellate court reviewing? Is
- 22 it reviewing the reasonableness of EPA's judgment or the
- 23 continuing validity of the injunction it entered
- 24 previously?
- MS. UNDERWOOD: The continuing validity of

- 1 the injunction it entered previously because once the
- 2 EPA --
- 3 CHIEF JUSTICE ROBERTS: But that seems to be
- 4 a displacement of the normal process of administrative
- 5 law, which we would review the agency's determination of
- 6 how best and to what extent to regulate the emissions.
- 7 MS. UNDERWOOD: On a different litigation
- 8 track, it is -- would also be possible to challenge the
- 9 EPA's regulatory judgment, but in the case in which a
- 10 judgment had already been entered, it is the ordinary
- 11 litigation track to, if -- if intervening events make
- 12 equitable relief no longer equitable, to go back to the
- 13 court and ask the court to modify its injunction.
- 14 CHIEF JUSTICE ROBERTS: Yes. And I guess
- 15 that's the central problem. Once you turn it over to
- 16 litigation, it's an entirely different set of standards
- 17 that would regulate emissions as opposed to the
- 18 standards that would apply with respect to an agency's
- 19 determination.
- MS. UNDERWOOD: I don't think it's a
- 21 different set -- yes, one set of standards for reviewing
- 22 an agency's determination, but the ultimate standards
- 23 that are reached are going to be a level of emission
- 24 reduction through either process.
- When the agency speaks to the question, the

- 1 Federal common law is displaced. When it doesn't, and
- 2 during what could be a long period of time when it
- 3 doesn't, the States are entitled to a Federal law
- 4 governing their dispute. So we urge this Court to keep
- 5 the Federal courts open to States exercising their
- 6 historic power to protect their land and their citizens
- 7 from air pollution emitted in other States.
- 8 CHIEF JUSTICE ROBERTS: Thank you, General
- 9 Underwood.
- 10 Mr. Keisler, you have five minutes
- 11 remaining.
- 12 REBUTTAL ARGUMENT OF PETER D. KEISLER
- 13 ON BEHALF OF THE PETITIONERS
- 14 MR. KEISLER: Thank you, Mr. Chief Justice.
- 15 Just a few points.
- 16 First, with respect to the merits and what
- 17 it would involve to adjudicate this case, Justice Kagan,
- 18 it is a -- there's a reason that this issue is so
- 19 fraught and difficult in international negotiations and
- 20 at the EPA and in the halls of Congress, and that's
- 21 because it requires policymakers to allocate burdens
- 22 among critical social goods in favor of important
- 23 environmental considerations; and the remedies that are
- 24 being considered are potentially transformative because
- 25 they involve the way we use and supply and pay for

- 1 energy. And the problems with courts attempting to
- 2 replicate what's going on in those venues are not simply
- 3 the matter is complex, although of course it's extremely
- 4 complex, but there is no legal principle here to guide
- 5 the decision. It's a question of trade-offs, how the
- 6 country wants to balance the projected environmental
- 7 risks and benefits against the projected economic
- 8 benefits and costs.
- 9 If Congress enacts a statute providing a
- 10 standard, then our political question argument goes
- 11 away. It's not that this is permanently off limits to
- 12 the judiciary. It's that it requires a standard. And
- in a big intractable issue like this, Congress can often
- 14 create an orderly framework for consideration within a
- 15 statutory context, which it has done in part by enacting
- 16 the Clean Air Act.
- 17 And the final point I would make my friend
- 18 and I come at this really from opposite angles, in the
- 19 following sense, which is the plaintiffs say that this
- 20 is a deeply historically rooted cause of action with a
- 21 very strong and ancient pedigree, and therefore it can't
- 22 possibly present justiciability problems, under
- 23 standing, political question doctrines; and we say that
- 24 the very powerful standing and political question
- 25 obstacles that we think are apparent on the face of this

Т	are a signal that this is nothing like the historical
2	cause of action that they've relied on.
3	To classify climate change as a tort would
4	trigger a massive shift of institutional authority away
5	from the politically accountable branches and to the
6	courts, which we think would be inconsistent with
7	separation of powers, and for those reasons we ask that
8	the Court reverse the judgment and direct that the case
9	be dismissed.
10	CHIEF JUSTICE ROBERTS: Thank you,
11	Mr. Keisler, counsel. The case is submitted.
12	(Whereupon, at 11:28 a.m., the case in the
13	above-entitled matter was submitted.)
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

	1]	l
A	35:10,18 37:5	8:16 10:6 23:23	allowing 23:22	apply 17:23
abate 62:4,7,14	51:14 52:20	27:18,25 42:2,5	56:2	26:15 32:7
62:15	56:21,23 58:3	42:11,18 43:3,7	alter65:13	66:18
abated 62:10	64:7 68:20 69:2	43:7,20 46:8	altering 41:13	applying 3:19
abilities 21:6	actions 9:7 25:10	48:5 50:3,3,17	American 1:3 3:4	approach 16:11
ability 57:6	25:16,17 28:16	50:19 56:18,19	amount 33:13	32:10 44:20
able 6:8,16 50:10	34:6 57:2	66:25	47:3,5,22,22	appropriate
60:10,25	actual 8:5	agency's 66:5,18	60:6 62:15	11:23 12:15
above-entitled	actuality 64:14	66:22	amounts 52:5	21:6 26:8 29:9
1:12 69:13	adapted 37:7	aggregate 52:17	analysis 8:6	35:3,15 37:2
absence 30:22	add 18:19	53:23	24:13,24 40:9	40:19
absolutely 21:25	address 4:20 5:3	agree 20:19 24:4	45:8,9,11,11	appropriately
27:21 33:9	5:5 7:23 18:16	33:5 35:14,24	analyzing 19:4	34:12
absorb 53:5	23:5 25:3 34:22	36:4 55:9	ancient 68:21	approximately
abstract 18:14	40:25 63:22	agreed43:10	angles 68:18	24:3 54:15
accountable 69:5	addressed 12:6	agreement 33:19	announce 25:18	April 1:10
achieve 12:1	13:23 14:5 16:2	51:2	announced 17:2	arduous 12:8
65:1	16:3,10 28:15	Aiken 21:10,10	36:5	area 22:3 27:17
acknowledge	34:5,6 43:2	21:16	announces 20:2	29:22 34:7
23:15,17 26:20	62:4,7	air 12:16,18,20	announcing	35:22 41:16,16
acknowledged	addresses 25:8	13:12 14:19	20:21	43:22 47:16
8:19,21	addressing 7:21	16:25 25:9,9	annually 38:12	61:2
acknowledgme	42:23	26:18 27:24	answer 27:5,6	areas 13:14
9:2	adduce 6:16	30:12 32:2,4	30:24 32:13	57:19
act 12:16,18,20	adhere 10:6	36:17 42:6,7,12	antipollution	argue 39:16
13:12 14:3,19	adjudicate 30:21	44:12,17 45:1	45:4	58:16
17:1 18:8 25:9	67:17	45:20 60:10	anybody 51:15	argument 1:13
25:9 26:18	adjudication	64:5 67:7 68:16	51:19 54:19	2:2,5,9,12 3:3,7
27:24,25 30:12	35:13 37:12	al 1:4,7 3:5	APA 17:4	4:13,19,22,24
32:2,5 42:6,12	administrative	Alito 25:12,24	apart 19:17	4:25 11:4 12:6
44:12,13,15,17	22:24 23:9 42:1	26:5,7 29:1	53:23	12:17 14:15,17
45:1,20 46:8	42:4,11 66:4	30:11 38:25	apparent 68:25	14:22 16:14
48:7 64:5 68:16	admit 45:7	39:5,16 54:19	appeal 14:9	17:13 18:6
acted 48:5	adopt 61:3	57:12 59:22	57:17	21:11,14 26:15
acting 1:18 43:10	adopted 8:13	allegation 10:20	appeals 15:3	27:22,23 28:20
action 4:4 5:7	44:20 61:4	alleged 18:1 41:5	29:25	29:11 36:10
6:13,18,23 8:8	adopting 45:9	60:17 61:10	APPEARANC	42:20,25 43:13
8:14 9:17 11:10	adopts 16:15	alleging 37:16	1:15	55:10 58:23
12:15 14:18	affairs 59:1	alleviate 11:22	appellate 65:17	63:8 67:12
15:25 21:3,5	affect 41:18	allocate 38:20	65:21	68:10
25:7 28:7,13,19	agencies 8:14	67:21	applicable 45:23	arguments 4:1
29:18,22 30:3	42:4 43:14	allocated 12:2	48:10	8:12 11:10
30:22 31:2,6,18	49:23	allocating 52:21	applied 26:5	12:13 28:11
32:13 34:14	agency 7:23 8:14	allow 24:2 52:11	applies 64:8	32:1,3 34:20,25
	.	I	I	I

		<u> </u>		<u> </u>
arrive 43:25	a.m 1:14 3:2	68:7,8	56:5	69:12
arrives 51:11	69:12	best 13:25 19:1	call 20:22 55:17	cases 3:21 10:13
Article 5:1,6,10		21:7 22:2 26:25	59:7	10:14 11:18
18:20,24 19:2	B	55:20 61:11	called 18:14	13:15 15:3
19:19 20:9	B 31:15,15	63:5 66:6	42:14	18:21 21:17
21:15,20,24	back 34:18 65:12	better 23:5	candidate 55:21	31:8,13 51:23
42:15	66:12	beyond 43:4	cap 38:11,12	55:18,18 56:2,5
aside 59:15	bailiwick 12:9	58:11 59:11	carbon 23:23	59:17
asked 3:12 21:4	Baker 34:21	64:2	33:13 36:20	case-by-case
28:7 33:4 40:18	balance 17:8	big 41:1 68:13	41:10 46:19	25:19
asking 10:8	39:7 49:21 68:6	billion 24:3	47:3 52:2 53:5	categories 11:8
16:16 19:5	balancing 3:13	billions 18:2,3	53:13 61:12	causation 8:7
37:21 62:13	balkanize 28:22	bit 35:7	62:9	cause 4:3 5:7
asks 38:21 52:1	ball 27:17	body 10:17	carefully 7:19	6:10,13,18,23
aspect 56:17	bar 32:18	border 10:17	Carr 34:21	8:8 11:10 12:15
aspects 59:10	BARBARA 1:22	bothers 22:10	cars 27:3	21:3 28:13,19
assert 9:1 19:14	2:10 36:10	branch 27:18	cascade 25:10	29:18 30:3,21
23:14	base 22:11	branches 3:25	25:13	31:2,6,18 32:13
asserted 29:4	based 12:2 24:13	69:5	case 3:4,11,21	35:9 51:14 58:3
assess 3:17	41:18,22	breathe 53:2	4:4,8,18,25 5:2	68:20 69:2
assigned 12:11	basic 4:6,13	breathers 53:3	6:4,11,12 7:4,7	causes 15:25
12:22 14:14	basically 4:14	breathing 53:7	8:6,11 9:5 10:8	28:7 29:22 58:3
16:10	basis 4:25 7:16	Breyer 43:6 61:8	10:13,17,21,22	central 29:9,9
assigns 16:5	8:18 53:21	61:22 62:6,18	13:25 14:2	66:15
assume 31:20,20	57:25 58:4	62:21 63:7	15:16 16:1,17	certain 16:6
54:9 60:2	65:12	brief 22:6 25:5	17:19 18:8 19:1	33:13 50:19
atmosphere	bear 41:4	briefs 51:15 56:5	19:9,14,20,24	60:3,6,6,7
11:24 13:3	began 55:10	bring 57:11 58:1	20:1,1,4,7,20	certainly 12:16
attempt 55:18	beginning 50:4	58:2,12 61:13	20:25 21:10,10	26:4,7 41:16
attempting 63:22	50:16 60:16	61:17 62:10	22:13,20 23:3	49:3,18
68:1	begins 51:6	bringing 57:14	24:15,20 26:17	certification
authority 1:20	behalf 1:16,20	broad 15:6 55:13	26:25 27:9,13	56:22
2:8 9:20 10:4	1:23 2:4,7,11	55:15,17	31:7,12 35:3,15	challenge 7:22
13:2,13 15:6	2:14 3:8 17:14	broader7:24	35:17 36:7,14	66:8
16:5 17:6,15	19:15 36:11	55:23	37:5,12 38:17	challenged 56:19
27:16 36:15	67:13	brought 5:10	39:10,12,18	challenges 8:14
43:11 69:4	behold 62:9	burden 41:1,3	43:9,24 44:5,8	17:4
authorized 44:16	believe 4:8 5:2	burdens 67:21	46:15 47:11	change 3:19 8:25
automobiles 13:5	5:21 7:18 8:17	business 39:12	48:25 49:1,10	62:24 69:3
46:18	16:23 17:5 25:4	63:21	52:1 55:11,14	changes 11:20
available 40:3,6	44:4 45:11	businesses 37:18	55:23 56:6,20	changing 41:12
40:13 41:7 46:2	54:13		58:19 59:4,5	charge 62:24
57:8 62:16	benefit 7:10	C	63:8,9 66:9	chasm 59:4,8
aware 57:25	40:16	C 2:1 3:1	67:17 69:8,11	cheating 7:3
	benefits 40:24	California 13:4		
		l	l	I

Chief 3:3,9 4:9	25:9,9 26:18	55:2 57:8 58:5	60:10	consumer 62:1
4:11,18,21	27:24,25 30:12	58:5,12 59:12	conduct 9:6 26:6	consumers 60:8
10:18,24 17:10	32:2,4 42:6,11	62:3 63:14,16	conducting 50:7	60:18
17:16 22:9,14	44:12,13,15,17	63:16,21 64:8	confident 6:24	contemplates
22:20,22 23:7	45:1,20 64:5	64:13 65:7 67:1	15:11	35:8
25:2 27:12 28:2	68:16	companies 52:8	conflict 43:9,19	contending 3:14
28:6 36:8,12	clear 6:13 7:5	55:19 60:25	64:16	context 7:20 8:10
40:8,15,21	18:20	61:2,3	conflicts 48:17	49:9 68:15
41:14 44:19	clearly 9:9	company 1:4 3:4	57:18 59:14	continuing 65:23
45:6 46:12 47:7	clients 54:10	52:6 62:22	Congress 12:21	65:25
47:14 49:13	climate 3:19 8:25	company's 54:24	13:21,23 14:5,6	contrary 22:14
54:7,16 55:9,20	69:3	comparative	14:13 15:22,24	38:17
55:23 56:9	close 17:4 37:4	11:25	16:1,3,10 25:25	contribute 53:5
57:21 65:20	49:1 52:7	compel 10:6	37:23 44:20	56:10
66:3,14 67:8,14	collection 64:6	competent 18:16	46:7 48:2,4,18	contributes 22:7
69:10	collective 9:7	complaining	48:23 63:18	contributing 3:19
child 19:15,15	come 23:11	10:16	67:20 68:9,13	contributor
choice 63:18	68:18	complaint 8:21	congressional	54:20,22
choices 3:24 4:1	comes 51:22	18:22 41:9 42:3	48:23 49:4	contributors
10:5,11	52:7 64:24	61:9	Congress's 15:6	36:21 52:18
circuit 57:18	comment 50:10	complete 14:12	Connecticut 1:7	56:3,4,12,13
circumstance	50:12,20	17:3 51:8	3:5	59:20
21:2	commerce 15:7	completely 10:1	connection 9:3	control 45:5
cited 56:5	27:15	14:11 15:4	connects 41:15	Copper 10:21
citizens 36:16	commits 33:20	complex 3:14	consequence	11:17 31:13
37:18 57:3 67:6	common 3:18 4:2	68:3,4	12:25 14:21	38:16 39:9,22
claim 6:9,24 9:25	5:13 6:8,16,18	complexity 34:15	57:3	40:1,20 61:1
14:3 25:6 29:4	6:21,22 11:13	complicated 29:8	consequential	correct 21:25
30:15 55:1 57:7	12:15 13:8,17	39:18,20	3:15	30:16 31:2 39:4
58:12	13:24 14:3,6,18	comply 65:14	consider 16:24	46:4 47:5 56:11
claims 11:19	14:23,25 15:5	concede 42:19	17:6	cost 40:14 41:11
14:23 15:1 20:5	15:12,13 16:12	concentrate 38:9	consideration	60:5,18
32:18	16:14 21:2	concepts 13:18	68:14	costs 40:23 68:8
Clammers 34:2	23:10 25:6,17	13:19	considerations	cost-benefit 40:9
class 56:21,22	26:24 28:7,13	concern 31:23	20:14 39:2	cost-effective
classic 9:5	28:15,18 29:5	concerned 4:12	67:23	36:22 38:23
classify 43:11	29:21 30:3,5,15	4:13	considered 46:18	39:1,25 61:6,9
69:3	30:21 31:6,8,21	conclude 40:7	47:21 67:24	61:16
clause 13:13	31:21,24 32:9	63:12	considering 51:2	counsel 22:9
15:7 27:15	32:21 34:13	concluded 64:12	consistent 29:5	69:11
63:17	35:9 37:5 45:2	concrete 21:12	44:22	countervailing
Clean 12:16,18	45:13,22,23	21:18,20 34:9	constitute 8:23	39:6
12:19 13:12	46:1,6,9 48:6,8	59:24	constitutional	country 3:16
14:2,19 16:25	50:17 51:4,14	conditioning	15:7	9:20 52:11
1, 1 / 10.23	.)(/. /) 4 4			
	30.17 31.4,14	conditioning	13.7	7.20 32.11

		 I		I
53:16 68:6	courts 3:11,17	16:11,20,21	denial 7:22	26:17 27:9,14
course 15:9	3:23 10:9,12,12	22:23 40:23	deny 18:24	31:17 59:23
24:17,19,19	12:12,23 13:21	41:14	Department 1:19	67:19
26:6 40:17 44:3	14:13 16:12	December 26:10	depend 15:14	dioxide 33:13
47:10 55:16	27:18 29:25	decide 18:14	depending 56:15	36:20 41:10
63:11 68:3	30:9 32:19	22:13,15,16	depends 55:16	46:19 47:3 52:3
court 1:1,13 3:10	35:24 37:7,8,12	23:3,4 28:1	58:23	53:5,13
4:19 5:2,5,9,11	38:6 42:4 43:6	38:17,18,22	derail 51:12	direct 9:17 62:4
5:22 6:12,15,25	44:6 52:14,17	39:1 40:10 48:2	describe 19:17	69:8
7:8,21 8:1,4,6,7	55:2 57:18	55:3 60:13	design 3:18	directly 19:10,11
8:11 9:8,9 10:2	63:21 65:17	decided 20:1	44:23	disagree 21:23
10:3,6,9,14,25	67:5 68:1 69:6	26:14	desirable 43:3	22:1
11:13,20,21	court's 5:4 7:11	deciding 33:20	destroy 15:25	discharge 59:1
12:19 13:14	8:5 12:9 15:5	decision 5:4	details 62:22	discharges 44:16
14:2,12 15:3,25	17:8 22:2	22:11 27:19	63:2,4	55:19
17:7,17,18,23	cover 30:5 37:7	47:21 68:5	determination	disclaimed 10:10
18:7,10,13 19:2	covers 24:20	decisionmaker	38:6 66:5,19,22	discover 62:9
19:3 20:1,12,22	cow52:15,15	12:7,7	determinations	discovery 37:3
20:23,24 21:3,5	cows 52:11	decisions 14:10	12:23 44:21,23	dismiss 5:22
21:14 23:10,12	cow's 54:24	14:13 36:2	determine 3:20	35:15
23:20 24:1,1,7	create 15:24	deeply 68:20	37:2 40:24 41:7	dismissed 4:8
24:12,25 25:14	68:14	default 46:6	determined 42:1	44:5 69:9
26:8 28:9,12,17	critical 8:2 67:22	50:15	determining	dismissing 56:3
29:20 30:4,8,20	criticize 24:5	defeat 6:8,24	54:22 60:1	displace 45:2
31:8,13,18 32:9	crossed 10:17	defendant 3:21	difference 17:21	46:8,9 47:1,5
32:12,25 34:14	currently 33:11	9:19 40:4,5	31:16 47:19,25	63:12,13 64:8
35:10,17,23,25	44:9 47:4	52:13,13,21	48:1 49:6,7	64:13 65:7,9
36:13 37:1,4,17	customers 41:11	65:12	differences	displaced 13:24
37:21 38:10,16	41:18,20	defendants 8:23	17:22 50:8	14:3,19 16:15
38:17,21 39:6,7	cut 8:5 22:21	9:6,21 36:19,22	different 10:1	25:7 29:16
39:12,21 40:3,6	cuts 4:15	37:10,11 38:21	11:1,15 12:2	31:22 45:21,24
41:2 43:4,18,25	cut-off 55:4	38:22 40:1 41:7	13:11,22 15:4	51:6 67:1
45:13 46:3 50:2		44:11 52:3	16:11 21:8	displacement
50:6,11,12,13	<u>D</u>	53:23 55:8	25:10,23 30:19	13:10,16,16
50:15,22 52:1	D 1:16,22 2:3,10	56:24 59:13	31:7 34:6 35:2	15:12 25:3,5,13
56:8,20,23	2:13 3:1,7	62:14 63:3	38:4 42:10	25:16,19 27:1,7
57:13,15,19	36:10 67:12	64:20	47:16,23 48:5	27:9 28:4,13,24
58:7 61:12	damage 52:20	defined 16:7	49:17 52:20	29:10,14 30:1
62:14 63:2	55:24	56:16	57:15 61:7	32:4,14,22 34:2
64:12,15,15,18	damages 55:12	definition 51:23	64:25 66:7,16	42:15,20,25
65:13,15,21	data 55:7	delay 51:12	66:21	45:8,9,10,11
66:13,13 67:4	deal 36:1 44:6	delays 51:9	differently 30:24	46:10,13,14,15
69:8	45:14 59:25	demanding 64:22	44:12 49:20	46:16,17 47:8
courthouse 37:4	61:11	demonstrate 7:9	difficult 11:9	47:15,17,23
	dealing 4:16			
	1	1	1	ı

49:5,21 66:4	D.C 1:9,16,19	54:13,14,17,18	16:15,19,20,23	exactly 4:11 10:9
displaces 64:11		54:24 60:4 66:6	19:4 23:19,22	10:20 11:12
displacing 44:1	<u>E</u>	66:17	24:10,11,16,22	22:10 29:3
dispute 60:3 67:4	E 2:1 3:1,1	emit 53:13	25:11,24 26:10	examine 61:5
disputes 38:5	easier 12:17	emitted 36:17	26:14 27:2,16	example 13:4
48:11 63:20	easiest 26:25	37:19 67:7	33:7,7,11,20	16:9 18:12
disputing 21:19	eclipsed 17:22	emitters 18:3	34:11 36:2	20:22 55:4,6
dissenters 28:20	economic 68:7	36:20 39:24	37:23,23 38:2,3	exception 5:4
distance 59:8	economically	52:2	38:13 43:10,13	exchange 45:16
distinct 4:6 49:16	41:9	emitting 59:1	43:21 44:17,24	excuse 26:21
distinction 19:12	economics 34:16	enacted 12:16	46:18,20,22,24	executive 27:18
distinguish 58:14	economists	44:14	49:25 50:1,5,8	34:7
distinguished	62:11	enacting 13:4	50:11,14,14	exercising 67:5
13:15 64:14	economy 11:15	68:15	51:2,6,7,10	exhale 53:6
district 18:7 37:1	40:22,25	enacts 68:9	55:5 63:8,9,23	exist 59:13
37:25 38:10,25	effect 8:20,25	endanger 12:24	64:1,16,22,24	existence 12:18
39:7 41:2,6	9:24 33:17 45:3	endangerment	65:1,6,6 66:2	28:9,18 32:3
56:23 57:13,15	60:5	26:11,14 27:2,7	67:20	existing 16:20,24
57:19 59:19,25	effective 61:25	energy 68:1	EPA's 8:12 55:6	33:4,7,8,11,18
60:12,13 61:19	effects 36:24	enforce 3:24	65:2,7,22 66:9	33:21,22 43:18
divide 54:14	60:6,11	engaged 17:1	equals 53:20	43:19 44:10
doctrine 17:24	efficiency 41:12	43:8	equitable 21:5	49:18 50:2 51:3
18:11 21:1	either 4:18 6:21	enormously 29:8	37:2 66:12,12	exists 31:6 33:3
22:18 34:19,24	28:10 35:3	31:17	equity 18:8	36:7 44:2 51:4
35:7,11,15,21	48:16 54:25	entails 59:12	Erie 58:7	58:6
doctrines 5:17	63:3,14 66:24	enter 51:9 61:20	ESQ 1:16,18,22	expand 11:13
5:17 32:16,17	electric 1:3 3:4	61:24 62:1	2:3,6,10,13	expanded4:3
68:23	41:15	entered 63:24	essentially 31:14	expert 39:22
doing 23:7 34:14	electricity 41:11	65:23 66:1,10	59:15	expertise 10:4
39:24 43:20	60:5 62:22	entire 9:20 23:23	establish4:7	38:1
57:25 64:17	elements 6:22	37:13	15:11 58:2	experts 34:12
dollar 62:24	eliminated 39:11	entirely 65:8	established 14:7	61:15
doom 8:13	emission 11:19	66:16	et 1:4,7 3:5	explain 59:24
door 37:4	38:14,18 39:3	entitled41:5	evaluated9:22	explicit 34:3
doubt 31:11	44:10 47:3 65:3	67:3	event 5:20	expressly 48:3
doubted 31:1,3	66:23	entrusted 38:6	events 44:6	extend 30:4
dramatic 31:12	emissions 3:23	environmental	66:11	extension 31:12
55:10	8:24 9:16 11:24	37:7 67:23 68:6	everybody 19:21	extent 21:22
dramatically	23:24 34:13	EPA 7:13 9:10	50:10 52:23	22:1 33:12
30:5	36:23 37:22,24	9:13,14,14,16	53:24	41:21 47:15
draw10:21 55:1	38:11 39:10,13	9:19 10:5,10	everything's	66:6
drop 22:7	39:25 40:11	12:7,11,19,22	61:14	extremely 15:6
dumped 10:16	41:10,17 44:14	13:1,8 14:10,14	evidence 25:21	25:16 61:25
dynamic 15:19	46:19 51:16,19	15:23,24 16:5,7	39:23 40:6	68:3
	52:4,6 54:6,8,9			
	I	ı	I	<u> </u>

			<u> </u>	
F	31:24 32:7,7,21	focused 4:23	39:3 44:10	giving 51:5
face 68:25	34:6,13 35:9	follow 65:21	gasses 16:8 18:3	global 3:22 11:1
facet 43:9	44:9 45:13,16	following 18:12	GBR 44:4	11:14 18:1
fact 14:22 27:16	45:18,19,22,22	68:19	general 1:18,22	23:16 34:7,8
29:17 35:9	45:23,24 46:4,6	follows 19:24	3:20 16:4 17:12	36:19,24 37:13
41:16,18 43:21	46:6,8,9,9	forbids 44:15	17:16 18:9,25	38:20,24 40:12
62:22	47:12 48:6,8,10	forcing 27:25	19:23 20:6,11	40:12,16,23
factors 21:8 35:8	48:18 49:23	foremost 57:9	20:19 21:9,16	41:1 56:10
40:9	51:4,14 57:8	form 16:16	21:25 22:2,11	57:23 61:17
factory 59:1,17	58:5,8 59:12	forthcoming	22:17 23:6,17	go 9:13 11:10
facts 19:25 41:23	63:12,13,13,14	24:16	23:25 24:12,17	13:3 14:12
42:1 60:1,2,3	63:15,16,19,20	forward 50:5	24:21,23 25:14	18:23 34:21
fail 30:13,17 41:6	64:13 65:7,10	found 25:5 53:10	25:18 26:4,7,13	35:23 40:9
failed 30:1	67:1,3,5	four 54:14	26:16 27:8,21	43:14,16 45:13
fairly 55:10	Federal-State	frame 37:2	28:5 29:6,19	65:12 66:12
familiar 55:2	49:21	framework 68:14	30:16,23 31:3	goes 7:4 8:6 18:6
famous 22:14	field 15:1 63:24	frankly 6:5 19:25	31:10,25 32:8	18:10,20 68:10
far 21:17	63:25	34:14	32:24 33:9	going 11:4 15:9
farm 52:16,16	fighting 34:8	fraught 67:19	34:17 35:1,6	22:13 23:3,8
farmers 52:12	figure 54:1,4	friend 68:17	36:3,8,9 37:20	35:2 46:25
fashion 21:4,6	63:4	front 42:22 48:1	41:25 51:13	47:17,18 60:1
55:11	file 14:9	Frothingham 7:6	55:10 58:15,15	61:23 62:8,8
fashioning 23:11	filed 15:16 29:24	Frothingham's	58:22 67:8	66:23 68:2
30:8 35:10	final 68:17	19:20	generalized 4:19	good 5:9 12:3,4
father 19:14	find 9:13 28:10	fuels 41:12	19:18,19 20:8	27:22 60:24
favor 13:20	29:24 49:1,3	fulfillment 51:12	20:13,16 21:13	goods 67:22
67:22	64:19	function 3:12	generally 22:18	gotten 50:6
feasible 39:25	finding 26:11,11	12:10,11 50:7	32:16	govern 24:16
41:8 61:6 64:19	26:15 27:2,7	fundamental	geographic	63:20
64:21	findings 44:18	36:15	11:17	governing 67:4
Federal 4:2 6:4,5	first 9:13 10:11	fundamentally	Ginsburg 7:12	government 4:23
6:16,18,22	11:23 12:6 19:2	33:23	7:18 12:5,14	20:21 21:11
11:13 12:15	26:10 33:10	further 38:12	16:19 19:13,23	29:2,12,23
13:8,16,19,24	35:10,17 43:12	future 3:21 26:5	21:22 33:2,10	33:25 49:24
14:3,5,18,22	57:8 60:16	63:14	33:24 35:22	governmental
14:25 15:12,19	67:16		36:3 37:20 38:8	18:15
16:12,14 21:2	fit 17:25	G	43:7 49:25	government's
23:10,22 25:6,7	five 9:21 36:20	G 3:1	50:18,22 56:17	34:9
25:17 26:23,23	51:16,17 53:23	gap 59:4	57:4	granted 19:6
26:24 28:12	54:10 67:10	garden51:23	give 16:19,20	grapple 30:10
29:4,12,17,21	flow 4:6,12	gas 3:22 11:24	22:22 23:8,10	grappling 32:25
29:23,25 30:5,9	flows 35:20	34:13 60:4	53:20,25 54:3	greatest 40:16
30:15,21 31:1,6	focus 4:14 7:19	63:24	54:25 56:4	greenhouse 3:22
31:8,20,20,22	22:19	gases 11:16	given 13:1 34:24	11:16,24 12:21
		12:21,24 26:11		
	·	I	· · · · · · · · · · · · · · · · · · ·	1

12 24 16 0 10 2	1:1		160.16	
12:24 16:8 18:3	higher 47:22	impeachment	informed 62:16	intervention 7:11
26:11 34:13	highest 34:9	35:25	injunction 18:7	18:17
39:3 44:10 60:4	historic 45:13	implausible	37:3 52:22	intractable 68:13
63:24	67:6	60:20,20	65:23 66:1,13	intrusive 62:13
grid 41:15,19	historical 69:1	implicit 27:19	injunctive 52:19	62:19
grievance 19:18	historically 38:5	importance 8:2	injured 19:10,11	intuition 22:2,11
19:19,21 20:8	68:20	important 67:22	37:19 42:7	invitation 23:7
20:16	hold 17:24 58:16	impose 41:2	injuries 9:1,6,24	25:3
grievances 20:13	holding 5:5 24:10	61:12 64:16	11:22	involve 59:2
ground 6:12,16	24:14	imposed 57:13	injury 8:7,20	67:17,25
grounds 5:22 6:9	homes 53:9,12	imposes 44:18	21:12,18,20	involved 59:18
6:10 17:5 34:23	Honor 5:16,21	improving 41:12	37:16 58:13	involving 19:18
guess 7:14 28:2	6:7,20 9:18	include 4:3 16:7	61:13	20:4,25 22:4
47:18 56:1	11:12 15:4,17	includes 12:21	inquiry 8:3 15:18	35:19 51:24
65:20 66:14	hope 51:8	including 5:23	16:2 64:21,22	55:18
guide 68:4	huge 59:4	13:2 35:8 38:6	insisted 27:5	isolates 34:1
	hundreds 34:11	41:12 60:25	instance 10:11	issue 3:15 12:6
H	37:6 56:15	inconsistent	10:15 49:20	13:9 16:8 26:14
half 52:5	hurts 31:15	14:11 69:6	institutional 69:4	29:2 67:18
halls 67:20	hypothetical	increase 33:13	institutions	68:13
handful 52:7	15:16 27:6	60:5	18:16	issued 26:10
handle 35:17	31:19 32:6	increasing 41:11	intended48:23	issues 4:10 5:3
happen26:22		60:17	intent 48:21,23	23:1 59:3
44:3 51:11	I	incremental 7:25	49:4	issuing 57:15
64:18 65:14	idea 22:12 23:3	8:19	interaction 49:23	
happening 26:9	26:1	incrementally	interest 22:19	J
26:10 47:4	idle 18:8	7:23 8:15,17	23:9 45:18 46:4	January 33:17
happy 4:24	ignore 43:21,23	43:15	58:8 63:19	jobs 60:7
hard 60:1	II 14:1 26:20	independent 9:7	interests 3:14	join 4:24
harder9:12	28:19 32:11	indication 40:4	22:23 36:18	joining 45:17
48:25 49:3	33:1 34:3	individual 18:18	39:6,7	joint 52:18
harm 11:20	III 5:1,6,10	52:21 58:1,1	international	jot 29:13
61:25	18:20,24 19:3	individually 9:22	34:16 59:10,13	judge 38:1,25
harmed36:19	19:19 20:9	52:4	67:19	41:2,6 59:25
57:23	21:15,20,24	industry 33:25	interpret 3:24	60:12,13 61:19
harms 54:9	42:15	inexorable 50:25	interpreted 10:7	judges 6:4,4,5
health 60:11	Illinois 13:15	inexorably 19:24	12:19	judgment 11:25
hear 3:3 27:23	14:1,4 49:15,19	19:25	interstate 14:23	46:18,20,23,23
heard 17:19 20:4	59:18	inferred 48:24	14:25 38:5	47:3 51:11
31:14	imagine 27:22	infinitesimal	45:15 46:5	65:10,13,14,22
heating 53:13	immediate 45:3	54:11,12	48:11 51:5 58:9	66:9,10 69:8
heavily 15:2	immediately	infliction 55:24	58:21 59:14	judgments 30:19
height 23:11	38:11	information	intervening	judicial 17:25
held 10:15 14:2	imminent 15:19	62:16	66:11	18:17 35:20
help 38:23	44:1,3	02.10	00.11	judicially 22:21
1101p 30.23	11.1,5			January 22.21

	1	1	1	1
judiciary 68:12	55:9,20,23 56:9	8:4,9 9:18	56:6,12,16 59:8	leave 63:21
jurisdiction 4:15	56:17 57:4,12	10:23 11:6,12	larger 8:23 39:20	leaves 44:24
22:13,15 23:4	57:21 58:22	12:13 13:6,9	largest 36:20	left 14:25
28:10 58:2 64:2	59:22 60:20,23	14:1,17,22,24	51:16 52:2,8	legal 68:4
Justice 1:19 3:3	61:8,22 62:6,18	15:14,21 16:23	Laughter 35:5	legislation 31:1
3:9 4:9,11,18	62:21 63:7,7	17:11 21:23	60:22 63:10	50:16
4:21 5:8,13,19	64:24 65:5,9,15	27:10 33:4	65:19	legislative 3:12
5:24 6:3,14 7:1	65:20 66:3,14	67:10,12,14	launch 56:23	letting 16:11
7:12,18 8:4,9	67:8,14,17	69:11	law3:18,25 4:3	let's 60:2 61:18
9:9 10:18,24	69:10	Kennedy 6:14	5:14 6:8,9,16	level 11:23 12:1
11:3,7 12:5,14	Justice's 25:3	7:1 11:3,7	6:18,21,23	40:10 66:23
13:1,7,25 14:15	justiciability	15:18,22 18:5,9	11:13 12:15	levels 9:16
14:21 15:9,18	42:16 68:22	19:8 31:19 32:1	13:8,12,16,17	liability 3:18
15:21 16:19		32:6,20 42:19	13:18,24 14:3,6	light 27:3 40:11
17:10,17 18:5,9	K	42:22	14:18,23,25	46:19 50:4
18:19,25 19:8	Kagan 8:4,9 9:9	Kennedy's 22:25	15:5,12,13,15	lightly 48:24
19:13,23 20:6	14:21 20:6,15	kind 7:25 8:18	16:12,14,18	liked46:24
20:15,20 21:4,9	20:20 21:9	11:4 21:8 28:8	21:2 22:24 23:9	limit 51:17 55:18
21:22 22:9,14	26:13 27:5	37:16,22 38:2	23:10 25:6,17	57:13,24 58:5
22:20,22,25	29:15 30:23	58:14 59:3	26:24 28:7,13	limitation 51:21
23:7,13,21,25	31:5,12 34:17	kinds 11:22	28:15,19 29:3,5	limitations 18:13
24:9,14,19,22	35:1 41:25 42:9	34:24 59:2 64:4	29:21 30:3,5,15	51:20
24:25 25:11,12	46:22 47:20	know 6:3 7:2	30:21 31:2,6,8	limits 43:19
25:24 26:5,7,13	51:13 58:22	10:19,20 11:4	31:21,21,22,24	51:18 64:2
27:5,12 28:2,6	67:17	15:2 18:2 25:24	32:7,7,9,21,22	68:11
29:1,15 30:11	Katyal 1:18 2:6	25:25 29:21	34:14 35:9 37:5	line 10:21 22:14
30:23 31:5,12	17:12,13,16	39:20 41:15	44:24 45:2,4,14	lines 55:2
31:19 32:1,6,20	18:9,25 19:23	48:19 50:3,19	45:22,22,23,25	literally 22:4
33:2,9,24 34:17	20:7,11,19 21:9	53:19 54:3 59:7	46:1,6,6,8,9,10	29:10 35:19
35:1,22 36:3,8	21:16,25 22:17	Kowalski 35:16	47:12,13 48:3,6	litigant 19:10
36:12 37:20	23:6,17,25	KUMAR 1:18	48:8,10,16,17	litigate 61:3
38:8,25 39:5,16	24:12,17,21,23	2:6 17:13	48:19 49:11,11	litigation 56:18
40:8,15,21	25:14 26:4,7,13		50:17 51:4,14	57:20,22 61:2
41:14,25 42:9	26:16 27:8,21	<u>L</u>	55:2 57:8 58:5	65:1 66:7,11,16
42:19,22 43:6,7	28:5 29:6,19	label 47:9	58:12 59:12	little 7:3 48:5
44:19 45:6	30:16 31:3,10	lack 4:2 6:9 10:3	62:3 63:14,16	living 42:10
46:12,22 47:7	31:25 32:8,24	lacking 7:5	63:16,20,21	lo 62:9
47:14,20 48:12	33:9 35:1,6	lake 59:21	64:8,13 65:8,10	localized 59:1
48:15 49:2,13	36:3 55:10	land 36:16 57:10	66:5 67:1,3	long 24:7 34:4
49:25 50:18,22	keep 67:4	58:15,21 67:6	lawmaking 13:21	35:2 50:5 51:7
51:13 52:9,15	Keisler 1:16 2:3	lands 37:18	13:21	51:10 67:2
52:23 53:2,8,12	2:13 3:6,7,9	58:16	laws 26:23	longer 66:12
53:16,19,25	4:10,17,21 5:8	language 20:8,13	lawsuits 17:24	longstanding
54:3,7,16,19	5:12,16,20 6:2	20:16,18 26:20	lead 61:16	36:14
	6:7,19 7:8,18	large 51:18 56:2		
	•	•	1	1

	İ	l	l	İ
look 7:15 26:8	31:11 37:23	money 60:8	26:23 29:3 33:5	44:7
27:24 30:2 40:3	40:22 42:2 45:3	mother 19:16	37:7 43:16	occurred 25:22
60:24	49:19 51:22	motion 5:21	48:13 49:11	25:22 28:25
looked 46:24	52:12 57:7,18	motor 27:3 43:15	51:3 55:5	32:15 45:2
looking 60:21	59:4 60:8 65:3	46:20 50:4	Newdow 18:12	occurs 25:19
looks 23:18	65:5	move 23:6	19:1,9,13,25	29:14 46:10
35:12,12	meaningless	moving 50:5	20:12,15,15	odd 32:20,23
loss 60:7	18:7	multifaceted	35:16	offered 43:25
lost 56:20	means 9:5 11:21	3:15	nexus 11:17	Oh 13:6 62:6
lot 34:19 51:11	12:21 13:22,23	multitude 30:19	nonjusticiable	old 48:14
51:15	27:17 57:4		4:4	once 64:1,2 66:1
lots 56:7,7	measures 36:23	N	nonmodified	66:15
lower44:6 47:22	38:23 61:4	N 2:1,1 3:1	16:25	ones 44:11
lump 52:10,23,24	meet 25:4 63:5,6	name 17:25	nonsettling 40:5	open 67:5
53:17	meld 23:1	narrow15:8	normal 66:4	operate 49:14,20
lumping 52:9	Mellon 7:6	22:24	notice 50:9,12,20	50:23
	merits 4:16 6:17	narrower35:7	notion 58:23	operated44:11
<u> </u>	7:2 11:4,11	national/intern	nuisance 6:23	operates 50:19
magnitude 22:3	14:15,17 18:6	59:3	10:13,14 11:18	operation 62:23
39:17 59:16	20:24 23:2	natural 34:24	14:3 15:3 18:1	opinion 7:20
majority 24:6	28:10 42:14	36:16	22:8 25:6,8	25:11 26:22
28:23	56:21 67:16	naturally 35:20	26:24 29:4,22	61:20
making 12:13,22	mess 35:24	nature 10:25	34:4,5 37:6	opportunity
29:11 34:25	met 6:23	11:1,14 30:10	51:24 55:1 57:8	15:17
manageable	methods 62:16	30:18 34:16	58:6,12 59:12	oppose 14:10
22:21	64:19	35:12	62:4,5,7,10,14	opposed 4:15
march 50:25	million 24:4 52:3	NEAL 1:18 2:6	62:15	11:5 34:13
Marshall's 22:14	Milwaukee	17:13	number25:10,22	35:11 56:18
Massachusetts	13:14 14:1,4	necessary 3:13	30:9 60:7 64:25	66:17
7:13,16,19 9:10	16:1 26:20,21	8:24 12:1 53:22	65:2,2	opposite 68:18
9:25 10:2,10	28:19 32:10	need 5:19 18:2	numbers 54:14	options 41:9
12:19 16:7 19:4	33:1 34:3 49:15	25:15 29:20	numerous 9:7	oral 1:12 2:2,5,9
23:19,22 24:10	49:18 59:18,19	45:7 55:24		3:7 17:13 36:10
25:11	mind 48:6,16,19	58:18 64:5	0	order5:3 8:25
massive 69:4	mine 56:6	needs 41:20	O 2:1 3:1	26:2 34:1,7
material 8:20,25	minute 51:22	negative 27:15	objective 63:6	40:2 61:20,24
matter 1:12 3:13	minutes 67:10	negotiations	obstacle 57:14	62:1,12,15
20:9,9 31:22	misheard 30:25	67:19	64:3	64:20
34:22 36:1 46:5	modified 16:22	never 8:7 17:19	obstacles 68:25	ordered 39:12
48:18,22 68:3	33:6,12	20:3,25 44:3	obtained 9:4	40:5 60:4
69:13	modify 15:24	55:11	45:16 65:10	orderly 68:14
matters 64:8	33:18 66:13	nevertheless	Obviously 17:3	orders 39:17
maximum 54:4	moment 27:23	63:20	40:15	ordinary 66:10
mean 12:4 27:14	43:24	new1:22,23 3:18	occupied 15:2	Ouellette 63:15
28:9 29:22		4:3 16:21 26:22	occur 25:13 34:2	
	•		<u>'</u>	•

ought 3:23 4:8	percent 52:4,6	plant 33:12 39:11	15:1 36:17	precepts 35:21
ousts 47:13	53:20 54:1,5	plants 33:15,18	37:19 38:5 45:4	precise 16:8,15
outlining 18:10	percentage 54:8	40:17 41:19	45:15 46:5	16:16 20:2
outset 37:5	perform 3:12	44:11 51:3	48:11 51:5	29:13
outside 64:9	10:25	54:10,16	52:18 58:9,24	precisely 12:22
overall 8:24	period 67:2	play 10:9 14:6	58:25 59:20	27:24 28:20
11:23	permanently	please 3:10	63:22 67:7	32:24
override 44:21	68:11	17:17 36:13	populations	preclude 56:25
48:3	permission 17:8	pled 11:22	19:22	preempt 26:24
	permit 33:16	plus 25:9	portion 38:20	preemption
P	44:13,16	point 22:25 23:1	pose 31:17	13:11,12,18
P 3:1	perpetrator 22:5	25:12,13 32:15	position 12:10	15:10,12 28:3
pace 38:24	30:6	34:18 43:2	29:2,7,15,17	28:14 31:24
page 2:2 18:12	perpetrators	45:25 49:15,20	30:14 46:7	32:4 45:8 47:8
22:6 25:5 26:22	17:20	49:25 50:1 51:1	50:16	47:9,16,17,19
pages 34:11	person 21:19	54:23 68:17	positively 48:17	47:24 48:2,16
panoply 34:6	PETER 1:16 2:3	points 4:6 67:15	possible 5:3 6:19	48:22,24,25
paradigmatic	2:13 3:7 67:12	poison 42:7	61:25 66:8	49:4,20
42:3	petition 7:22	policy 3:14,15,24	possibly 23:16	preempts 13:8
parallel 6:11	petitioners 1:5	3:25 10:5,11	68:22	preexisting
parens 57:1	1:17,21 2:4,8	30:19 59:3	post 41:2	44:24
part 15:18,19	2:14 3:8 7:25	policymaker	potential 17:20	prefer 13:10
24:24 41:19,19	17:15 26:18	11:21	17:20 18:4 22:5	premise 32:2
42:2 68:15	38:18 67:13	policymakers	22:5.28:18 30:6	present 26:17
participate 14:8	petitions 14:9	67:21	30:7 37:11 43:9	68:22
particular 7:20	phenomenon	policy-based	55:8	presented 17:22
12:18 19:10	11:2,14	32:12	potentially 67:24	presenting 43:14
21:19 22:19	phrase 22:10	political 4:5 5:18	power 1:3 3:4	presents 4:4
27:17,20	picture 9:17	6:10 32:17	15:7 33:12,15	26:25
particularly	pin 20:17	34:19,23 35:11	33:18,21 40:17	preserves 13:13
52:18	place 8:11 23:5	35:14,23 36:6	41:19 43:4	president 35:25
parties 9:8 14:8	26:2 33:20	42:16 43:2	44:11 51:3 52:8	presumably
57:10	35:11 44:13,24	68:10,23,24	54:10,16 61:20	39:21 65:11
pass 38:10	46:8,9 60:24	politically 69:5	61:23 62:1 67:6	presumption
passed 27:17	placed 3:24	pollutant 12:20	powerful 68:24	13:17,20
45:21	plaintiff 6:15 7:9	43:11	powers 4:7 13:20	pretty 41:1 49:9
passenger 27:3	7:14 21:21 34:1	pollutants 13:2	49:22 69:7	49:14
patriae 57:2	plaintiffs 4:2	16:6,6 26:12	practical 41:8	prevail 65:1,2,2
pay 67:25	8:18 9:24 10:24	polluted 56:7	practice 61:5	prevent 13:4
peculiar 43:24	12:23 16:13	polluter 62:4	precedent 7:5,13	previous 20:23
pedigree 68:21	37:11,15 41:4	polluters 61:13	26:2 29:11	previously 65:24
peek 7:2	56:20,22 57:14	pollutes 31:14	33:24	66:1
people 18:22	58:11 68:19	polluting 56:6	precedents	principal 4:22,25
42:8 52:24	planet 18:3	pollution 14:23	20:23 59:5	58:4
58:20 60:9	_	_		
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

principally 58:6	prohibit 28:11	purpose 51:4	R	recognizing
principle 58:10	prohibited 39:3	purposes 21:20	$\frac{\mathbf{R}}{\mathbf{R}}$ 3:1	28:12
68:4	projected 68:6,7	32:9	ranging 52:5	recourse 45:25
principled 57:25	promise 45:15	put 31:10 34:15	rare 25:17,17	recovery 6:17
principles 4:7	48:8 51:12	38:11 39:11	reach 28:10	redress 9:3
9:12	64:12	44:13 46:8,9	58:18	redressability
prior 10:13,14	promulgate	50:10 59:15	reached 20:23	8:7,13 19:4
priorities 34:9	37:24	62:8	66:23	24:13,24
private 14:8	prong 19:5			reduce 9:16 19:7
16:13 57:10	prongs 34:20	Q	reaching 5:6 32:18	36:23 39:25
probably 6:6	proof 60:19	qualified7:19	read 5:4	40:16 41:17
48:25 49:9	propose 17:2	qualitative 17:22		45:4
problem7:24	proposition	quality 20:5	reading 41:8 42:2 61:10	reducing 41:10
13:23 14:5 16:2	22:24 55:14,21	30:18		reduction 24:8
16:4,4,10 19:7	propositions	quantitative	readjust 40:25	25:1 38:19
22:3 30:18	36:18,25 49:16	17:21	really 22:19 25:15 32:11	39:12,13 60:3
34:16 36:6	protect 18:18	quantity 10:24		64:19 65:4
37:13 38:19	36:15 58:20	20:4 30:18	34:20 48:9 53:4 53:4 58:23	66:24
40:22 45:14	67:6	quarter 54:13		reductions 3:22
52:20 61:11	protection 8:1	question 5:6 6:10	64:17 68:18	8:24 9:4 11:25
66:15	prove 36:25 41:5	9:15 10:23	reason 19:3 20:3	12:4 19:5 38:12
problems 63:22	proved 61:24	13:11 15:10,22	25:16 37:8 44:4	64:20
68:1,22	proven41:23,24	16:3 20:22	58:7 64:17	refer8:10 13:10
proceed 6:13,21	60:2	22:20 27:20	67:18	refers 8:8
8:14	provide 9:3	28:3,4,23,24	reasonable	reflect 20:13
proceeding 7:23	23:14 36:5,6	29:8,20 32:2,10	36:22 38:23	reflects 21:7
8:17	65:12	32:12,17 34:4	39:1 40:7,11	22:2
process 14:7,7	provides 16:16	34:18,19,23	60:14	regulate 9:14,15
14:11 15:24	29:3	35:11,14,23	reasonableness	13:2 16:6 23:23
17:1,4 50:12	providing 58:8	36:6 38:4 42:15	3:20 60:15	24:11 27:16,19
56:18,18 66:4	63:19 68:9	42:16,16,17	65:22	28:22 29:12
66:24	proximate 6:9	43:1,1,2 49:10	reasoning 24:6	33:7,21,25
processes 51:10	prudential 4:14	57:9 58:18	reasons 27:10	34:12 44:17
produce 52:3,5	4:22,23 17:24	61:23 66:25	30:1 44:20	46:25 51:3 66:6
60:6	18:11,13,23	68:5,10,23,24	49:18 69:7	66:17
producers 51:16	19:2,17 20:8,13	questions 4:5	rebut 55:14,21	regulated 64:5
51:19 55:4	21:1,7,15,17	5:18 17:7 18:14	REBUTTAL	regulates 44:9
produces 11:16	22:1,12,18	18:17 23:1	2:12 67:12	64:5
12:3	30:14,17 31:4	28:14 31:17	receptive 11:3	regulating 16:24
product 9:6	32:16 34:23	32:13 42:14,17	recognize 11:7	27:3 33:11
62:25	35:7,17,21	quite 20:19 30:4	11:14 28:21	43:22 46:5
program 51:1	public 12:24	35:20 36:3	31:18 35:18	regulation 15:19
64:7,9	18:15 29:4 37:6	39:13	52:1	16:15 24:2
programs 64:4,7	58:15,17	quote 19:6	recognized 32:14	33:15 44:9 45:2
programs 04.4,/	30.13,17	quoted 20:15	37:17	33.13 44 .7 43.2
		1		
			•	:

	<u> </u>			1
45:7 64:11,13	required 30:20	43:8 45:13	55:11	32:11 59:9
regulations	30:20 38:19	49:13 53:8	says 14:18 16:17	separation 4:7
26:23 33:17	requirements	54:11 56:24	21:4,17,23	13:20 49:22
45:21 63:13	51:25	58:19 61:12,22	26:21 33:24	69:7
65:14	requires 20:22	65:15	34:8 62:7 65:15	series 64:3,4
regulatory 3:12	67:21 68:12	rights 18:18	scale 20:25	seriously 39:16
7:20 8:10 9:19	reserve 17:8	rise 54:25	31:16	serve 41:19,20
12:10,25 25:7	resolution 17:25	risks 68:7	Scalia 5:8,13,19	set 33:7 37:21,23
45:24 46:10	35:20	river 31:14 56:7	5:24 6:3 13:1,7	37:25 38:10,11
50:25 66:9	resolve 5:2	road 25:25 26:1	13:25 14:15	43:3,6,18 50:9
rejected 21:14	resolved4:25	28:15,24	15:9 18:19,25	66:16,21,21
relevant 10:1	57:17	ROBERTS 3:3	21:4 23:13,21	sets 38:14 64:18
relied 15:3 69:2	resolves 6:12	4:9,11,18 10:18	23:25 24:9,14	setting 50:1,8
relief 8:19,22 9:2	resources 36:16	17:10 22:9,22	24:19,22,25	59:22
9:23 16:16,20	38:1	27:12 28:2 36:8	25:11 48:12,15	settle 61:2
18:21 21:6	respect 10:1 28:6	40:8,15,21	49:2 52:9,15,23	settled 40:1
23:15,18,18,22	28:15 46:19,21	41:14 44:19	53:2,8,12,16	settlement 33:19
29:13 30:8	48:1 49:11	45:6 46:12 47:7	53:19,25 54:3	settling 40:3
35:10 37:21,25	55:24 66:18	47:14 49:13	60:20,23 63:7	sewage 10:16
38:9 52:19,21	67:16	54:7,16 55:9,20	64:24 65:5,9,15	59:19
55:12,12,25	respectful 63:19	55:23 56:9	scope 20:25	share 3:22 8:23
59:12 66:12	Respondent 1:20	57:21 65:20	31:16	shared 19:21
remain 64:3	2:7 17:14	66:3,14 67:8	sea 34:2,15	shift 69:4
remaining 67:11	Respondents	69:10	season 39:14,14	shooting 42:7
remedies 67:23	1:23 2:11 36:11	role 10:3,5,9	second 13:14	shown 21:18,20
remedy 3:18	response 47:20	14:6	33:19	shut 40:17
18:22 23:14,16	Restatement	rooted 68:20	second-guess	side 27:23 37:15
45:16,19 50:17	51:23	rule 20:2,21 24:7	10:4	50:2,3
51:5 52:19 58:9	restrictions	34:10 55:5	section 16:25	sides 40:24
remote 56:4	44:18	56:19 65:7	17:6 24:11	sign 62:24
removed 64:3	rests 36:14,17	rulemaking 7:22	sector 11:15 12:3	signal 69:1
repeatedly 46:3	result 60:7 63:18	14:9 15:23 17:3	24:2 25:1	significance
replace 49:12	reverse 69:8	50:20 51:8	sectors 12:2	18:15
replaces 63:15	review 66:5	rules 5:14 21:4	see 4:24 6:18 7:3	significant 26:12
replicate 50:12	reviewing 65:21	23:12 24:16	seek 7:25 8:18	36:21
68:2	65:22 66:21	33:14	8:22 9:2 33:18	significantly
represent 4:5	reviews 36:2	run 14:12 62:22	seeking 20:3	41:10
54:10	revive 63:16		23:18 29:14	similar 5:17,17
republic 48:9	right 7:25 8:2	<u>S</u>	33:3 37:21,25	50:7 56:23
requested 18:21	14:16 15:13	S 2:1 3:1	seen 31:9	similarities
require 3:23 18:8	19:14,16 21:16	savings 13:13	Seldin 7:9 20:12	47:11
30:4,8 31:11	23:16 24:23	63:17	sense 57:22	similarly 49:9,14
37:12 38:12	26:9 27:4,15	saw51:17	68:19	simpler38:21
49:4	33:15 40:17,21	saying 19:24	separate 9:21	simply 37:13
		24:4,18 30:25		
	•	·	<u>'</u>	•

48:4,6 49:22	64:4	20:21 21:1,7,13	statute 7:24 8:16	46:1 60:16 61:1
59:10 68:2	sovereignty	21:15,17 22:2	10:6 16:5 25:7	64:15
single 9:22 54:4	13:19 45:17	22:12,18 30:14	30:22 31:20	suggesting 59:11
sitting 17:19	so-called 33:14	30:17 31:4	36:4 44:9,24	63:2
situation 25:20	speaks 65:7	32:17 34:23	48:18 63:15,17	suggestion 63:23
30:6 32:25 33:3	66:25	35:7,17,21	64:4 68:9	suggests 27:11
39:2	special 21:6	42:15 51:25	statutes 15:2	40:19 50:24
slip 11:8	58:13,17	54:25,25 58:13	63:12	suing 9:19,20
slow 19:6 36:24	specific 8:1 10:2	58:17 68:23,24	statutory 8:2,8	suit 5:10 6:15
38:24	16:4,9 29:13	start 43:18 45:12	32:7 64:7 68:15	30:13,13 44:21
slowing 24:8	33:25 34:1	starting 43:15	Steel 5:5	44:22 58:23,24
small 54:24	39:13	starts 50:4	steps 34:9 43:12	suited 35:19
55:18 56:4	specifically 7:24	state 5:11,13,22	44:25	suits 56:2 57:14
smaller 38:4	8:10,22 12:20	6:4,8,9,15,15	stop 23:16 54:8	57:24 58:25
social 12:3,4	13:15 14:4	6:16,21,22,25	stream 59:2	sulfur 39:10,13
67:22	20:17 21:14	10:15,16 13:5	stricter 13:4	39:13
society's 23:23	spend 60:9	13:12,13,16,18	strong 5:21	summer 17:2
Solicitor 1:18,22	spinning 5:25	13:19 15:13,15	45:18 46:4 58:8	60:10
solve 37:12	spoke 58:7	19:11 28:7,15	68:21	super 38:2,3
38:19	stage 15:23	28:18 31:21,21	stronger 12:17	supply 67:25
somebody 42:6	stand 53:23	32:9,18,22 42:8	struggle 15:10	support 1:21 2:8
59:23	standard 3:20	46:1 48:3,16,17	subject 33:15	17:15
somewhat 39:19	13:22 25:18	48:19 51:23	36:1 40:2 46:5	suppose 26:13
soon 64:11	57:15 60:12	56:5 63:16	60:19 64:1	44:19 46:24
sooner 15:10	68:10,12	states 1:1,13	submission 29:9	52:10 53:2
sorry 30:23	standardless	3:17 5:14,16	50:10	56:20 57:7 61:8
sort 25:18 27:15	35:12	6:11 7:15 10:8	submitted 69:11	61:9
32:3 57:13	standards 13:5	10:18,19 14:8	69:13	Supreme 1:1,13
sought 9:23 19:6	17:2,6 22:21	16:13 22:7	substance 64:6	sure 5:24 32:1
20:5 52:19,22	33:3,8 36:5	26:19 28:21	substantial 51:21	42:25
55:12	37:22,24 38:11	32:15 36:15,17	54:20,22 55:3	surprising 49:24
sound 34:20	38:14 43:1,3	36:18 37:16,16	substitutes 47:13	64:12
sounds 37:22	50:2,8,23 59:22	37:19 42:8	48:8	surrender45:17
38:13 42:3 47:7	63:5 64:16	43:14 44:4	substituting	survived 58:7
47:8	66:16,18,21,22	45:12,25 48:9	50:11,14,15	system 44:14
source 11:19	standing 4:2,14	48:10 51:5 52:2	substitution	systems 53:14
33:6,6 63:16	4:22,23 5:1,1,6	52:25 57:2,3,7	61:16	
64:6	5:10,14,17 6:10	57:9,24 58:6,8	sue 52:2,12	T
sources 16:21,22	7:3,6,14,15,16	58:11,20 59:14	sued 22:8 32:16	T 2:1,1
16:25 33:4,7,8	7:17,21 8:3	67:3,5,7	54:20 56:6	tailoring 33:14
33:11,21,22	9:11,12 11:5	State's 8:21 25:4	59:19	34:10 55:5
43:16,18 46:21	17:24 18:11,13	stationary 16:21	sufficient 25:1	take 10:19 11:9
46:25 47:4 50:2	18:20,23,24	33:22 46:21,25	suggest 38:18	14:12 23:6 25:2
50:6 51:21 55:5	19:2,17,22	47:4 50:6	suggested 44:4,5	34:17 35:23
				36:22 38:22
	ı		ı	ı

	<u> </u>	<u> </u>	<u> </u>	ı
55:6 56:21	49:14 51:17	thousands 56:15	try 27:13 41:5	54:2,5,12,18
taken 25:10	63:3	threat 40:11	62:21	54:21 55:16,22
34:10 43:12	thing 4:12 18:19	threats 37:8	trying 19:14	56:1,11 57:1,5
takes 26:2	34:1 37:9,22	three 10:19	Tuesday 1:10	57:16 58:4 59:7
talk 42:24 48:21	42:3 53:4,6	29:24 33:10	turn 58:19,19	60:15,23 61:21
51:15,21 56:12	things 25:23 28:1	34:20 36:18,21	66:15	62:3,12,20 63:1
56:12	30:9 33:10 39:8	56:4	TVA 50:24	63:11 65:3,6,11
talking 24:21,24	57:17 59:9 60:9	threshold 34:18	two 11:8 29:23	65:17,25 66:7
33:6 47:12 48:4	think 4:9,13 6:8	time 15:4,5,15	34:20 36:19	66:20 67:9
53:15 56:13	6:13,20,22 7:5	17:9 25:4 26:23	39:8 47:11	undoubted 25:21
58:25 65:8	7:6 9:5,11,25	29:7,9 36:1	49:16 59:9	undoubtedly
tangible 7:10	10:19 11:23	43:24 51:7,10	type 30:5	34:5
9:24	12:14 14:24	67:2		unfolding 44:6
tapestry 21:8	15:21,22 18:10	tittle 29:13	U	Union 45:17
tapping 6:3	19:1,8 20:11	today 3:4 17:23	ultimate 66:22	United 1:1,13
tarry 35:2	21:1,5,7,10,16	told 49:2	ultimately 15:14	43:13 44:4
task 10:25 11:1	21:21 22:1,17	ton 61:12 62:9	48:22 57:16	52:25
12:8,22 55:2	22:25 23:9 24:5	tons 24:3,4 52:3	64:22	unmodified
tax 43:6 61:12	24:7,9,10,15	55:4	uncommon 51:9	44:10
62:9	25:14,18 26:8	tort 69:3	understand	unnecessary
taxing 64:21	26:16,19,24	total 46:15 54:17	23:13 29:1	18:18
technical 55:7	27:8,10,21 28:5	54:18	understanding	unprecedented
technology 40:13	28:11,17 29:6,7	totally 39:3	30:24	35:18
40:14	29:19 30:2,8,16	traceability 8:12	understood 9:10	unreasonable
tell 46:13 47:15	31:10,11 32:8,9	track 66:8,11	43:1	38:7 53:11
47:16	33:23 34:3 35:3	trade-offs 59:23	undertake 30:21	urge 67:4
tells 18:1	35:6,16,24 38:9	68:5	undertaken	use 32:12 67:25
Tennessee 1:20	41:1 47:2 48:12	traditional 9:11	40:10	usually 22:10,11
2:7 10:21 11:17	48:15 49:8,13	traditionally	undertaking	31:23 42:1
17:14 31:13	51:7,13,18,20	37:17	16:24	U.S 36:20 52:4,6
38:16 39:9,22	53:3 54:23	transformative	underway 51:1	54:5,8,13
40:1,20 61:1	59:10 61:21	67:24	Underwood 1:22	T 7
tens 56:15	63:8 64:17	transportation	2:10 36:9,10,12	V 1 6 2 4 7 6 0 12
term 12:20	66:20 68:25	24:2,11,16 25:1	37:20 38:3,15	v 1:6 3:4 7:6,9,13
terms 23:11	69:6	trial 41:24	39:4,8,19 40:13	9:10 10:10
27:25 34:15	thinking 11:21	trials 37:3	40:18 41:3,22	12:19 13:14
54:21 59:16,24	51:6	trigger 69:4	42:5,13,21,24	14:1 16:7 19:4
test 22:19 25:4	third 9:8 18:19	troubled 23:2	43:23 44:22	20:12 23:19,22
46:13	33:23	28:18	45:10 46:17	24:10 25:11
testimony 39:23	thought 12:5,9	true 39:9 57:19	47:2,10,25	34:21 49:15,18
Thank 17:10,16	19:9,18,19	57:22 63:11	48:13,20 49:8	59:18
36:8 60:23 67:8	42:23 45:1	trust 58:17	49:17 50:13,21	vacate 65:13
67:14 69:10	49:15	trusts 57:10	50:24 51:20	valid 5:7
theory 22:6	thousand 55:7	58:15	52:14,17 53:1,3	validity 65:23,25
			53:10,15,18,22	Valley 1:20 2:7
	·	•	•	•

		<u> </u>	1 1
17:14	42:7 43:14	Y	32 22:7
variety 5:22	47:18,23 48:7	year 52:4 55:5	36 2:11
13:14 17:5 35:8	50:19 53:6	years 17:18 20:2	
51:23	61:11 63:5	37:6 44:15	
various 13:18	67:25	55:11	40 22:7
28:1 30:1 49:23	ways 16:6 55:1	York 1:22,23	400-page 34:11
55:1	welcome 15:16	29:3	46 25:5
vast 41:15,16	went 19:2 33:17		
vehicles 27:3	We'll 3:3	Z	5
43:16 46:20	we're 5:24 6:24	zone 22:18,23	500-page 34:10
50:4	11:4 16:20,21	23:9	6
venues 68:2	19:23 20:2		
viable 41:9	21:19 22:13	\$	650 24:4 52:3
victim 11:19 22:5	33:6 41:14	\$20 61:12 62:8	67 2:14
30:7	46:25 47:11		
victims 17:20	48:4 53:15	1	
18:4	56:13 59:11	1 52:5	
view 15:5,6	62:12 63:1 65:8	1.7 24:3	
	we've 20:7 46:24	1/2 54:5	
\mathbf{W}	55:11 60:16	10 52:4 53:20	
want 11:8 19:15	wheels 6:1	54:1	
27:13 38:9	whichever 6:12	10-174 1:5 3:4	
40:25 43:17	whim 4:15	10:13 1:14 3:2	
62:2	widely 61:4	100,000 55:4	
wanted42:25	win 35:3	107 26:22	, ,
wants 68:6	wish 63:7	11 18:12	
warming 18:1	wishes 48:3	11:28 69:12	
23:16 34:7,8	won 57:12	111 16:25 17:6	
36:19,24 37:13	word 60:21	14 61:14	
38:20,24 40:12		15 22:6 62:10	
40:16,23 41:1	work 16:12 49:9	17 2:8	
56:10 57:23	works 44:12	19 1:10	
61:17	world 22:4 31:15	1970 29:24 44:14	
Warth 7:9 20:12	31:16 35:19	45:4	
20:17	40:25 42:10		
Washington 1:9	51:15,19 54:13	2	
O	58:1 61:5,17	2 16:1 44:15	
1:16,19	worlds 19:17	2009 26:10	
wasn't 10:3	worldwide 11:16	2011 1:10 33:17	
water 10:17 14:3	54:8	2012 33:20	
27:25 44:13,15	wouldn't 6:15	222 17:18 20:2	
way 6:21 7:10	12:8 59:23	55:11	
28:11 32:10	wrong 20:10 34:3		
20 10 25 2 4 1 -		1 2	1
33:12 35:2,4,15	T 7	3	
33:12 35:2,4,15 36:6,23 39:20 39:21 41:17	X x 1:2,8	3 2:4 52:5 54:5	