1 IN THE SUPREME COURT OF THE UNITED STATES 2 - - - - - - - - - - - - x 3 ENTERGY CORPORATION, : 4 : Petitioner 5 v. : No. 07-588 6 RIVERKEEPER, INC., ET AL.; : 7 : and PSEG FOSSIL LLC, ET AL., : 8 9 Petitioners : : No. 07-589 10 v. 11 RIVERKEEPER, INC., ET AL.; : 12 and : UTILITY WATER ACT GROUP, : 13 14 Petitioner : : No. 07-597 15 v. RIVERKEEPER, INC., ET AL. 16 17 - - - - - - - - - - - - - x 18 Washington, D.C. 19 Tuesday, December 2, 2008 20 The above-entitled matter came on for oral 21 argument before the Supreme Court of the United States 22 at 10:05 a.m. 23 APPEARANCES: 24 DARYL JOSEFFER, ESQ., Deputy Solicitor General, 25 Department of Justice, Washington, D.C.; on behalf of

1

1	the Environmental Protection Agency, et al.,
2	supporting the Petitioners.
3	MAUREEN E. MAHONEY, ESQ., Washington, D.C.; on behalf of
4	the Petitioners.
5	RICHARD J. LAZARUS, ESQ., Cambridge, Mass.; on behalf of
6	the Respondents.
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1	PROCEEDINGS
2	(10:05 a.m.)
3	CHIEF JUSTICE ROBERTS: We will hear
4	argument first today in Case 07-588, Entergy Corporation
5	v. Riverkeeper Incorporated, and the consolidated cases.
6	Mr. Joseffer.
7	ORAL ARGUMENT OF DARYL JOSEFFER
8	ON BEHALF OF THE ENVIRONMENTAL
9	PROTECTION AGENCY, ET AL.,
10	SUPPORTING THE PETITIONERS
11	MR. JOSEFFER: Mr. Chief Justice, and may it
12	please the Court:
13	For more than 30 years, EPA has construed
14	the Clean Water Act to permit it to consider the
15	relationship between costs and benefits in setting
16	limits on water intake. The court of appeals'
17	unprecedented limitation of that discretion is wrong as
18	a matter of basic Chevron interpretive principles for at
19	least three reasons.
20	First, the controlling statutory standard,
21	which looks to the best technology available for
22	minimizing adverse environmental impacts, is ambiguous
23	and does not preclude EPA's interpretation, especially
24	in light of the statute's other "best technology"
25	provisions, two of which expressly require consideration

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1	of the relationship between costs and benefits.
2	Second, there is no indication that Congress
3	determined for itself that the benefits of stricter
4	regulations would in fact outweigh their costs.
5	Instead, from both the context I'm sorry, for I'm
6	sorry. There is no indication in either the context or
7	the history of the statute that Congress determined for
8	itself that the benefits of stricter regulations would
9	in fact justify their costs. Instead the indication is
10	that Congress left that to the agency.
11	Congress took a very careful look at the
12	separate issue of the discharge of pollutants and
13	legislated numerous very specific provisions concerning
14	the discharge of pollutants. But when it came to water
15	intake, Congress gave scant attention to that at all and
16	included only this one very general provision in the act
17	on that subject.
18	CHIEF JUSTICE ROBERTS: Of course, in the
19	other provision, it specifically required consideration
20	of costs and benefits and it didn't do so in this
21	provision.
22	MR. JOSEFFER: Right. In our view, that
23	strongly supports our view that, first, Congress

25 not incompatible with the application of a best

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understood that consideration of cost and benefits was

technology standard. Otherwise it would not have required that consideration as part of the best quality standard, which seems to show at a minimum that a best technology standard does not unambiguously foreclose consideration of the relationship between costs and benefits.

7 JUSTICE SOUTER: May I ask you to follow up 8 on that, because your statement about compatibility raises what for me is a fundamental difficulty in 9 10 understanding this case. And I think my difficulty goes 11 both to Chevron step one and step two. And that is this: I think we all start from the premise that, 12 13 whatever else subsection (b) had in mind, it was 14 imposing some kind of a technology-driven standard 15 criterion. It's there in the words.

16 The difficulty that I have is if you are 17 going to apply on at least a site-specific basis a 18 cost-benefit analysis, I'm not sure how it would work. 19 In other words, it seems to me that when you're talking 20 about the -- the possible harm from pulling in a few 21 fish or a few plankton or a few baby clam larvae and so on, as against the cost conceivably of millions of 22 23 dollars for extending intake pipes or putting technical 24 -- expensive filtering mechanisms, you are dealing with 25 such incommensurables that I don't know how on a site-

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specific basis you would sensibly apply a cost-benefit
 analysis. Are a thousand plankton worth a million
 dollars? I don't know.

And my difficulty then is, I don't know how it would work. And because I don't know how it would work, it seems to me that if you are going to apply a cost-benefit analysis, the odds are what you are going to do is basically eliminate the whole technology-driven point of the statute. So that's my difficulty. Can you help me out on that?

MR. JOSEFFER: Two points on that. The first is that this is how it's always been done. I mean, since 1977 at least. First, permitting decisions have always been done on a facility-by-facility,

15 case-by-case basis.

JUSTICE SOUTER: Do we know so far as intake 16 17 pipes are concerned? I mean, maybe I am being foolish 18 in thinking it's a little easy to make sense of it when 19 we're talking about toxic discharges, but leaving that 20 aside, do we know that, with respect to these kind of 21 intake technology decisions, that the cost-benefit 22 analysis has been in any way sensible? In other words, 23 maybe what Congress had in mind was this just doesn't work doing it on a site-specific cost-benefit analysis, 24 25 and that's why we're going to pass subsection (b) in the

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1 first place. So you say, well, we've had experience with cost-benefit analysis. What's the experience? 2 MR. JOSEFFER: Sure. I guess now I have 3 4 three points. 5 JUSTICE SOUTER: Yes. 6 (Laughter.) 7 MR. JOSEFFER: The first is that -- the 8 first is that the history here is, that I was referring to, is with respect to cooling water intake structures, 9 10 where for more than 30 years. Cooling water intake 11 structures have been determined on a case-by-case basis, where EPA determined as early as 1977 and ever since 12 13 that it would be unreasonable to impose -- to require 14 the use of technology whose costs were wholly 15 disproportionate to its benefits. So this is --16 JUSTICE SOUTER: And have these been 17 applications of something more than the outside 18 standard, which I quess everybody agrees would apply in 19 a case like this, that when it just becomes wholly or 20 outrageously disproportionate, there wouldn't be -- that 21 there would in that sense be a cost-benefit cutoff? These have been more subtle decisions than that? 22 23 MR. JOSEFFER: Yes. And I mean, just the phrasing of the standard, whether costs are wholly 24 disproportionate to benefits, itself indicates that 25

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1 there is a comparison here.

2 JUSTICE SOUTER: Right. Yes.

3 MR. JOSEFFER: And we cite in our brief one
4 particular -- in our reply brief, one specific example
5 where benefits were clearly not de minimis.

JUSTICE GINSBURG: The Second Circuit 6 7 recognized that latter kind of taking account of costs disproportionate, more than the industry would bear, and 8 they also recognized a cost comparison. If you have a 9 10 cheaper method that is almost as good, you can use that 11 and you don't have to use the one that will capture the extra fish. So everybody agrees that there is some 12 13 consideration of cost. The question is how much, and 14 the concern is, as Justice Souter said, that you are 15 comparing things that aren't comparable.

MR. JOSEFFER: Well, first off -- I'm sorry. 16 17 I quess one basic point is just that this -- first off 18 -- excuse me. In terms of the court of appeals' 19 recognition that costs and benefits could be compared in extreme circumstances, that just deprives it of the 20 21 logic of its position, because when we talk about the 22 extent or degree or manner to which a permissible consideration can be considered, that's a classic matter 23 24 for the agency's gap-filling discretion. It's not 25 something for the court of appeals or the Respondents to

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1 get discretion on.

2 And, second, in terms of the concern that 3 cost-benefit analysis can be difficult because we're 4 comparing benefits that are not easily monetized to 5 economic costs, that is just systematically the case with all cost-benefit analyses, even ones which people 6 7 do in ordinary life. When I decide whether to buy a TV 8 for this amount or a more expensive TV for a different amount, I don't know exactly how in my head I quantify 9 10 that, but I do. And with respect to cost-benefit --11 JUSTICE SOUTER: Isn't it easier to quantity 12 that than the value of a plankton? 13 MR. JOSEFFER: Not -- well -- but with cost-14 benefit analyses, again, this is -- this is routinely 15 done by agencies. The -- the statisticians and the 16 economists --17 JUSTICE SOUTER: It is -- let me -- I will 18 -- I will grant you that agencies purport to do this 19 kind of thing. But my question and I think 20 Justice Ginsburg's question is, does it make any sense 21 in these circumstances to think that you really can do a 22 cost-benefit analysis? And if the answer is no -- we 23 have been purporting to do it but it really doesn't make 24 a lot of sense -- then it either means that there is 25 just going to be an irrational process going on, or it

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means that the technology-driven standard basically is going to be read right out of the statute, because you are always going to find some disproportion which is -which is going to limit your use of technology.

5 MR. JOSEFFER: No, the -- I think the most irrational thing would be to just throw up one's hands б 7 and say that we are going to impose standards whether or 8 not they do more harm than good, whether or not they make any sense. And -- and here, I mean, the agency 9 10 very carefully considered the relative costs and the 11 relative benefits, and also did so in a way that puts a thumb on the side of the environmental side of the 12 13 scales --

14 CHIEF JUSTICE ROBERTS: Just to get back to your television hypothetical, if you told somebody that 15 16 you were going to buy the best TV available, nobody 17 would think you meant that, you know, you were going to 18 buy a very cheap TV because, considering the costs and 19 benefits, that was the best one. They would think you 20 are going to get, you know, the fanciest TV you could. 21 MR. JOSEFFER: Well, these words have 22 different meanings in different contexts, which just 23 underscores their ambiguity. But taking the phrase here as a whole, if I said I was going to acquire the best 24 25 technology available for winterizing my lawnmower so

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1	that it would work again in the spring, the best
2	technology available for winterizing a \$400 lawnmower
3	would not be \$500 fluid, because when one's talking
4	about protecting something, it's it's intuitive to
5	think about the value of what's being protected.
6	And again, Congress by expressly requiring
7	cost-benefit analysis for some of the pollution
8	discharge limits was expressly contemplating exactly
9	what seems to concern you, Justice Ginsburg
10	JUSTICE GINSBURG: Does it make any
11	difference
12	MR. JOSEFFER: that costs would be traded
13	against benefits.
14	JUSTICE GINSBURG: You have the two labels:
15	BPT, "best practical," and then "best available." And
16	isn't it so that the best available technology, thinking
17	of the Clean Air Act, what they call "BAT," is
18	considered the most technology-forcing standard, and
19	then there are lesser standards? But you seem to think
20	that these can be synonyms.
21	MR. JOSEFFER: These well, all of these
22	words can have different meanings. I think of the four
23	best technology provisions that are expressly
24	cross-referenced in this provision, the one that's most
25	informative here is the best conventional pollutant

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control technology, because Congress expressly required
 cost-benefit consideration in determining the best
 conventional pollutant control technology. And "best"
 is the only word in that phrase that is amenable to a
 cost-benefit reading.

6 JUSTICE KENNEDY: Well, my -- I think maybe 7 what Justice Ginsburg was beginning to get at is my question here. I assume that BTA is the most rigorous 8 of the standards set forth in the statute. You can 9 10 argue with that assumption, but then grant me the 11 assumption for the moment. If BTA is more rigorous than the other standards, what is it in the regulations that 12 13 reflects the agency's concurrence with that? What is 14 there in the agency regulations that indicates that 15 there is a more rigorous examination under BTA than the 16 other standards?

MR. JOSEFFER: Well, to be clear, the agency does not think -- and therefore did not in its regulation presume -- that the best technology available for minimizing adverse environmental impact was more strict than the other standards.

And just two commonsense points on that. The pollutant discharge standards, which are the other ones, establish their goal to be the elimination of discharges, whereas here this provision says that its --

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1 that its goal is to minimize. So on its face, this is a
2 more measured standard than the others.

3 And, second, as a practical matter, there's 4 no reason Congress would want greater protection for 5 fish through intake structures than for people through the discharge of pollutants. I mean especially --6 7 Congress enacted all of these provisions in 1972, and it 8 provided at that time that in determining pollution discharge, even including toxic pollution discharge, EPA 9 10 was required to consider the relationship between cost and benefits up until 1989. 11 12 And it makes no sense to think that Congress 13 would have wanted stricter standards for fish here than 14 for people under the toxic discharge provisions. And on its face --15 16 JUSTICE STEVENS: Are you disagreeing with 17 the premise of Justice Kennedy's question? 18 MR. JOSEFFER: Yes. Our argument is that --19 JUSTICE STEVENS: You don't think --MR. JOSEFFER: -- this provision here for 20 21 water intake --22 JUSTICE STEVENS: -- Congress intended a 23 tougher standard?

24 MR. JOSEFFER: Pardon?

25 JUSTICE STEVENS: You do not think Congress

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1 intended a tougher standard; is that your --2 MR. JOSEFFER: We think Congress did not 3 intend this to be a tougher standard than the ones for 4 discharge of pollutants. JUSTICE KENNEDY: Why didn't it use BPT or 5 -- or one -- one of the other standards? б MR. JOSEFFER: Well, because these are all 7 8 different standards. One thing -- two things are for certain. One is that this standard is different from 9 10 all of the others. 11 JUSTICE KENNEDY: If they are different, 12 then one -- then it's either less rigorous or more 13 rigorous. 14 MR. JOSEFFER: Right. But there's no reason 15 to presume this one is more rigorous, especially 16 considering -- first -- I mean, the words here -- it 17 uses important words here it did not use elsewhere. 18 Here we have "best technology available" --19 "best technology available for minimizing adverse environmental impact." And, first, "best," as some of 20 21 the examples earlier demonstrated, is not necessarily 22 the way that most single-mindedly pursues a goal at all 23 costs and without regard to all of the consequences, which is why -- for example, if you were talking about 24 25 the best way to get home, it would not necessarily be

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1 the most direct route if that required payment of a 2 toll.

3 Similarly, "minimize" is also an -- and, 4 again, Congress used "best" to mean that in "best 5 conventional pollutant control technology, " because that 6 is the only word there that is amenable to our reading. 7 And, second, "minimize" is also an important word, because "minimize" has two perfectly common and 8 ordinary meanings. One is to reduce to the greatest 9 10 extended possible. The other in ordinary usage is to reduce to some lesser, reasonable level. 11 So if I said, for example, that I was trying 12 13 to minimize the risk of being hit by a car today, I 14 presumably would not mean that I was staying inside at home all the time. Instead, it would mean that, 15 16 consistent with other needs, including economic ones, 17 like the need to travel to work --18 JUSTICE GINSBURG: So it would have said --19 MR. JOSEFFER: -- I was being prudent. 20 JUSTICE GINSBURG: So it would have said 21 "available to reduce"? If "for minimizing" is no stronger than if it had said "available" -- if it meant 22 23 what you suggest, why didn't it read "available to 24 reduce"?

MR. JOSEFFER: Well, elsewhere in the Clean

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1	in the Clean Water Act, Congress clearly did use
2	"minimize" to mean reduction, because Congress called
3	for a, quote, "drastic minimization of paperwork."
4	That's in 33 U.S. Code 1251(f). And a "drastic
5	minimization" has to mean a drastic reduction, which is
6	a perfectly ordinary meaning of the of the word.
7	"Available" is also relevant because,
8	Justice Ginsburg, as you mentioned earlier
9	JUSTICE SCALIA: "Reduce" in any event is
10	is not is not the same as what you are arguing. You
11	are arguing reduce to the maximum extent reasonably
12	possible. The word "reduce" alone doesn't convey that.
13	The word "reduce" would just mean, you know, if you
14	if you knock it down any amount, you have reduced it.
15	But you are saying "minimize" requires more
16	than that. It means reducing it to the maximum extent
17	reasonably possible. Isn't that what you are saying?
18	MR. JOSEFFER: No. We we construe I
19	think the other side might take that view of of
20	"minimize." Our view is that "minimize" means you have
21	to reduce
22	JUSTICE SCALIA: Just to reduce.
23	MR. JOSEFFER: a reasonable it refers
24	to a reasonable reduction. And so some minimal
25	reduction in this context would probably not be

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reasonable.
 JUSTICE SCALIA: You -- I didn't understand

3 that to be your position. You -- you don't think that 4 "minimize" even means that you reduce it to the maximum 5 extent reasonably possible? 6 MR. JOSEFFER: Well, I guess --7 JUSTICE SCALIA: You think any reduction 8 constitutes minimizing? 9 MR. JOSEFFER: No, because it does have to 10 be a reasonable reduction, which would not be -- in this context would not be a trivial one. Reasonableness --11 12 we may -- we may agree, depending on what one means by "reasonable." "Reasonableness" tends to connote a 13 14 consideration of -- of all relevant factors. 15 JUSTICE SCALIA: Yes. 16 MR. JOSEFFER: And so when we're talking 17 about a reasonable reduction, we are going to talk about 18 a reduction that is reasonable in light of, among other 19 things, the relationship between costs and benefits. So 20 we may agree if that's what we both mean by 21 "reasonable." 22 JUSTICE SCALIA: Let me say it again, and you tell me whether you agree. I had thought that what 23 you meant the meaning of "minimize" was is that you 24 25 reduce the -- the harm to the maximum extent reasonably

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1	possible, not merely that you reduce it to some extent.
2	MR. JOSEFFER: I think that's right with
3	with "reasonably" entailing a consideration of of the
4	relationship between costs and benefits.
5	JUSTICE SCALIA: Of course, "reasonable"
6	includes everything.
7	MR. JOSEFFER: Yes.
8	And if if I could reserve the remainder
9	of my time for rebuttal.
10	CHIEF JUSTICE ROBERTS: Thank you, counsel.
11	Ms. Mahoney.
12	ORAL ARGUMENT OF MAUREEN E. MAHONEY
13	ON BEHALF OF THE PETITIONERS
14	MS. MAHONEY: Mr. Chief Justice, and may it
15	please the Court:
16	I'd like to start with just setting the
17	stage here. For almost 30 years now, the Executive
18	Branch has had an executive order through all
19	administrations that requires a cost-benefit analysis to
20	be done whenever regulations are adopted. And that's
21	because the Executive Branch considers that to be just
22	an essential component of reasoned decisionmaking.
23	So this Court should not be quick to
24	conclude that Congress intended to deprive the agency of
25	the tools that it needs to come up with reasoned answers

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1 to these vexing problems in the absence -- -2 JUSTICE KENNEDY: Do you agree this is a 3 Chevron case? 4 MS. MAHONEY: Well, it is a Chevron case, 5 Your Honor. We think -- certainly think it could be resolved under step one, meaning the following: Can you 6 7 read the statute reasonably to say that Congress unambiguously foreclosed cost-benefit analysis under 8 9 316(b)? I think the answer to that is no. 10 JUSTICE BREYER: Well, the -- the -- one 11 question I have on this is if I look at the two standards, and the first one, "best practical" -- it 12 13 talks about cost-benefit. It says you shall consider 14 the total cost of application of technology in relation 15 to the effluent-reduction benefits. 16 Then you look at "best available," and 17 they've changed the phrase. It doesn't get rid of cost, 18 but it simply says you shall take into account the cost 19 of achieving such effluent reduction. 20 MS. MAHONEY: Your Honor, but that's --21 JUSTICE BREYER: So they both use the word 22 "cost." 23 MS. MAHONEY: They do. 24 JUSTICE BREYER: Then you look at what 25 Senator Muskie said at the time.

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1	MS. MAHONEY: Yes.
2	JUSTICE BREYER: And what Senator Muskie
3	said at that time is the object here is when we move to
4	better to better technology, we you know, when you
5	get past the practical and you get into the other, it
6	says to stop considering costs? Not quite. He says:
7	"While costs should be a factor in the administrator's
8	judgment." So he is not against using costs. He says
9	that you have to do it under a reasonableness standard
10	where you are taking into account all the goals and so
11	forth.
12	Now, that's ambiguous. But, as I read it,
13	it says: Of course, you can't avoid taking into account
14	costs, but don't do it too much.
15	And, therefore, you would say: Don't apply
16	one of these big formal things when you reach your final
17	goal. There are other ways of getting there. Of
18	course, see that it isn't absurd. And for 30 years the
19	agency has had a way. It has talked about "grossly
20	disproportionate."
21	Now, that's the whole background to the
22	question. My question is, of course: Why not let
23	sleeping dogs lie? Let the agency take into account the
24	way it has done it to prevent absurd results, but not
25	try to do it so that it's so refined you can't even take

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1 account of what a fish is worth unless they happen to be 2 one of the 1.2 percent that goes to market. 3 MS. MAHONEY: Well, Your Honor, we are not 4 arguing that you have to do monetized cost-benefit 5 analysis, nor did the agency say that it was basing its rule on --6 JUSTICE BREYER: Okay, fine. Then what are 7 8 you arguing? Are you arguing that you should take costs into account? Because I don't think -- or I don't think 9 10 you should reach much disagreement on that point, that 11 sometimes you take them into account --12 MS. MAHONEY: Well --13 JUSTICE BREYER: -- the way that Senator 14 Muskie suggested. 15 MS. MAHONEY: But, Your Honor, the -- the 16 Second Circuit held, and Respondents argue, that the 17 benefits have to be essentially the same before you can 18 look at the cost of the technology. 19 JUSTICE BREYER: Well, now, what they are 20 going to argue, I guess, is going to be up to them, and 21 I'd be very interested in hearing it. 22 MS. MAHONEY: But that's what the Second 23 Circuit held --24 JUSTICE BREYER: And then you would be satisfied with the following ruling: The Second Circuit 25

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1 went too far in saying that you can never take costs
2 into account.
3 MS. MAHONEY: Well, Your Honor -4 JUSTICE BREYER: Of course, you can
5 sometimes take account of them, and the standard that we
6 think is there -- I'm just imagining this -- is the one

7 they have used for 30 years. Is it grossly

8 disproportionate? Are you -- is it feasible? Is it 9 practical? Are you using costs along with other things? 10 How do you feel about some slightly vague thing like

11 that?

12 MS. MAHONEY: Well, something like that, as 13 long as it is clear that costs can be --

14 JUSTICE BREYER: All right. So you are 15 happy with that?

MS. MAHONEY: Well, as long as costs can be compared to benefits, and the Second Circuit said they could not be; that the benefits have to be essentially the same. That's what "cost-effectiveness analysis" means. Of course the statute doesn't say "cost-effectiveness."

JUSTICE BREYER: All right. So -- it's simply saying the Second Circuit was wrong, the use of the word "cost" is meaningless without some idea --MS. MAHONEY: Of comparison.

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1	JUSTICE BREYER: of what the costs are
2	relevant to, but a but a vague, grossly
3	disproportionate test is okay with you?
4	MS. MAHONEY: Well, if
5	JUSTICE BREYER: Is it or not?
6	MS. MAHONEY: Vague, grossly
7	disproportionate
8	JUSTICE BREYER: The one they used for 30
9	years at EPA.
10	MS. MAHONEY: Your Honor, I think the point
11	is
12	JUSTICE BREYER: Is that all right or not
13	all right?
14	MS. MAHONEY: Yes, if for 30 years they have
15	not been mandating closed-cycle cooling under that
16	standing standard, so from the industry's
17	perspective, that probably is an acceptable standard.
18	But the real point here is that when we
19	start talking about what degree can you compare the
20	costs, is it significantly greater than, is it wholly
21	disproportionate, that's exactly where Chevron comes in.
22	If everyone concludes that you can compare costs to
23	benefits, then certainly the agency should have some
24	flexibility.
25	With respect to the question of whether it

1 should be the same standard as the -- what I think 2 you're referring to as the B-A-T standard, which governs 3 discharges of even toxic pollutants, I think the answer 4 to that is not necessarily by any means, because the 5 acronyms are similar, but the text isn't. That standard 6 actually talks about the goal of eliminating discharges. 7 Congress did not say eliminate all 8 impingement and entrainment. To the contrary. They could have; they didn't. They said minimize adverse 9 10 environmental impact, which is necessarily a broad 11 delegation of discretion to the agency. In addition, 12 that standard --13 JUSTICE SCALIA: Ms. Mahoney, I -- before you go any further. I am not clear. I -- I did not 14 15 understand that for 30 years the only test has been a 16 grossly disproportionate test. You seem to accept that 17 as true. 18 MS. MAHONEY: Wholly disproportionate, Your 19 Honor, has been the test. That's what has been used. 20 JUSTICE SCALIA: Wholly disproportionate? 21 MS. MAHONEY: Wholly disproportionate, not 22 grossly disproportionate. 23 JUSTICE SCALIA: And you're -- you're happy 24 with that? MS. MAHONEY: Well, the point is that I -- I 25

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1 think what I am happy with is saying that the agency 2 should have discretion to formulate what test it's going 3 to use. But under the wholly disproportionate test --4 JUSTICE SCALIA: Okay. You think they can 5 use a wholly disproportionate --6 MS. MAHONEY: Yes, I do, Your Honor. 7 JUSTICE SCALIA: And you'd be happy if they 8 continued to do that, but you wouldn't be particularly 9 happy if we prescribed that as the only available test? 10 Is that the --MS. MAHONEY: Well, I just think that it's 11 12 hard to get that out of the language. When -- when it 13 doesn't come straight out of the language "wholly 14 disproportionate," then you ought to leave it to the 15 agency. But here --16 JUSTICE SCALIA: I see. 17 JUSTICE KENNEDY: Could the -- could the 18 agency mandate a closed-cycle system, recirculating 19 system --20 MS. MAHONEY: Well, they haven't. 21 JUSTICE KENNEDY: -- for old plants? Could 22 they -- under your view, could the agency, given its 23 Chevron latitude, mandate closed circulation? 24 MS. MAHONEY: Under a wholly 25 disproportionate standard, Your Honor?

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JUSTICE KENNEDY: Just under the statute.
 MS. MAHONEY: Under the statute, I doubt it.
 It would probably be arbitrary and capricious. But - and -- and let me explain why.

5 The statute talks about minimizing adverse environmental impact, and it's important to understand б 7 what the EPA did here. At page 169a of the appendix, 8 they say: "We are using impingement and entrainment as a quick and convenient metric." In other words, we are 9 10 going to make you reduce impingement and entrainment to 11 the -- to a very large extent, get it down, you know, close to zero if we can, whatever. But that's not 12 13 because it is itself adverse environmental impact. They 14 say they didn't define it at 287a.

JUSTICE KENNEDY: But it -- it seems to me -- of course, there are limits on what the agency can do, but if it couldn't mandate the closed circulation system -- I think I've got the term right -- if it could not do that, then this is not -- you're backing away from Chevron, it seems to me.

MS. MAHONEY: Well, here's -- here's how I would say it, Your Honor. There may be some locations where that -- where it would not be wholly disproportionate. If -- if for some reason you couldn't design an alternative system that would protect, for

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instance, a balanced population of fish in that water
 body, then it might be that -- that -- that
 closed-cycled cooling would be required.

4 But on a national basis, at 355a, the agency 5 said that they understood that reducing impingement and entrainment at the ranges they were talking about would б 7 not be justified in many locations across the country. 8 And that's because power plants may be impinging numbers of fish that aren't actually harming that water body. 9 10 Fish have the potential to procreate in very substantial 11 numbers. Some fish spawn 500,000 eggs in a year. And, 12 so, if the -- and throughout the Act, even under 316a, 13 for instance, Congress has said that, even with respect 14 to thermal discharges, you can get variances if you can 15 show that you are not harming a balanced population of 16 fish in the water body.

17 So given that, given the variances 18 throughout the Act and even, you know, these kinds of 19 limits on the discharge standards, which are designed to 20 protect human health, why would you read the mandate for 21 the maximum technology on intake structures which has 22 nothing to do with human health, nothing. It is just to 23 protect fish in the water body.

24 So, it doesn't make sense that in a single 25 sentence added in conference in a voluminous act about

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1 discharges of pollutants, that Congress would mandate 2 the maximum technology for --3 JUSTICE SOUTER: Then why didn't they use 4 the word "cost"? 5 MS. MAHONEY: Because, Your Honor, I don't think --6 7 JUSTICE SOUTER: I mean, your argument is 8 they used "cost" here, they used "cost" there, they didn't use "cost" here, but they must have meant "cost." 9 10 MS. MAHONEY: Here's why, Your Honor: 11 Because the most significant comparison between this statutory section and the others is they didn't list any 12 of the factors. All of the other sections have -- have 13 14 a detailed list of considerations that the agency must 15 take into account. This one says nothing. This is not 16 an example of where --17 JUSTICE SOUTER: And maybe the inference to 18 be drawn is the agency is not supposed to be taking any of these considerations into account. 19 20 MS. MAHONEY: I -- I don't think that's the 21 most reasonable inference because it would lead to very irrational results, 200-foot cooling towers in -- in --22 in town -- in historic old towns --23 24 JUSTICE SOUTER: You've got the -- I mean 25 everybody agrees that there is kind of an ultimate

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irrationality standard here. So that's -- that's not -that -- that kind of a horrible is not really to the
point.

4 MS. MAHONEY: I don't think so, Your Honor. 5 I don't know where in the language you can get allowance to take into account things like energy impacts. Why? 6 7 If Congress gave a complete and full standard, why can 8 we take into account aesthetic harm, navigational harm, 9 energy impact? It doesn't allow for that, and I think 10 it doesn't allow for that because Congress intended the 11 agency to define the terms in a reasonable way. 12 CHIEF JUSTICE ROBERTS: Thank you, counsel. 13 MS. MAHONEY: Thank you. 14 CHIEF JUSTICE ROBERTS: Mr. Lazarus. 15 ORAL ARGUMENT OF RICHARD J. LAZARUS 16 ON BEHALF OF THE RESPONDENTS 17 MR. LAZARUS: Mr. Chief Justice, and may it 18 please the Court: 19 In section 316(b), Congress did not authorize EPA to decide that the benefits of minimizing 20 21 adverse environmental impact did not justify the cost of 22 available technology. 23 JUSTICE SCALIA: Except -- except, you say, 24 when it's grossly disproportionate?

25 MR. LAZARUS: No, Your Honor.

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1	JUSTICE SCALIA: Where where where do
2	you find that or the Second Circuit said, anyway?
3	MR. LAZARUS: Let me explain our position,
4	Your Honor. EPA has no authority in any circumstance to
5	decide that fish aren't worth a certain amount of cost.
б	So EPA never has the authority, in any context, to weigh
7	costs against benefits. The reason why we think that
8	would not lead to the kind of absurd circumstances
9	they're suggesting is not because Congress has that
10	sorry EPA has that authority. It's because we don't
11	think that those kinds of absurd circumstances result
12	from the cost-benefit balance mandated by Congress.
13	Let me explain why, because there are three
14	safeguards in the statutory language, its plain meaning,
15	which would guard against any possibility that a
16	regulated facility would have to spend millions or
17	hundreds of millions or billions of dollars to protect
18	just a few fish.
19	They would that would never happen. I
20	mean, it would never happen, but not because EPA can
21	decide it's not worth it. This is why it would never
22	happen: three reasons, and these are contributing
23	reasons.

24The first reason is if you actually had some25exorbitant, huge increase in costs, if that would

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1 happen, most of those cases would be triggered by the 2 availability requirement, and that is that EPA could 3 deem that cost not to be reasonably borne by the 4 industry. That's the ground they --5 JUSTICE ALITO: I don't want to interrupt б you in your enumeration of three reasons, but I just 7 don't see how you get cost into the concept of 8 availability. It doesn't fit in there any better than it does under "best." 9 MR. LAZARUS: No, I think it -- I think it 10 11 fits quite well in the word "available." And EPA has said that since 1976. It was not disputed by anyone 12 13 that available --14 JUSTICE ALITO: It's not the plain meaning 15 of the word. If I look in the real estate page of 16 the -- of the "Washington Post" on Sunday and I look for 17 the best house that is available, the best house that is 18 available might cost \$50 million. Now, that would be 19 available to me. I couldn't afford it, but it would be 20 available. So I just don't see how cost can be fit into 21 that concept of availability. 22 MR. LAZARUS: I think because it's clear 23 that in the context of the Clean Water Act what Congress meant in "available" -- and this is throughout the 24 statute -- all the technology-based performance 25

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1 standards, the availability was both technologically 2 available and economically available. And that's just 3 not --4 JUSTICE SCALIA: You are using the word in a 5 strange -- "economically available"? 6 MR. LAZARUS: Yes. 7 JUSTICE SCALIA: Economically feasible 8 maybe. But you wouldn't say "economically available." 9 You wouldn't say, I can't buy the house because for me 10 it's not economically available. I might say it's not 11 economically feasible, it's not economically possible, 12 but it's not economically available? That's weird. 13 MR. LAZARUS: It may -- it may be weird, Your Honor, but it is not anything that has ever been 14 15 disputed in the interpretation of the Water Act. It's how EPA has interpreted it for 30 years, and no court, 16 17 no one, has ever disputed the fact that availability 18 includes economic availability. 19 JUSTICE SCALIA: I disagree with that. JUSTICE SOUTER: If "availability" -- if 20 "availability" includes economic availability, why 21 doesn't "best" include "economically best"? 22 23 MR. LAZARUS: Because what the statute says 24 is not that EPA should -- should promulgate the best 25 technology. It says "the best technology available for

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1 minimizing."

2	And what what Congress did was told EPA
3	what the technology must be best for. And that's not
4	reducing it to the amount that EPA believes is sensible.
5	It means minimizing it, which means reducing to
б	JUSTICE SCALIA: But that but that
7	that doesn't answer, it seems to me, the question. Yes,
8	the best available for that purpose, but what is best
9	for that purpose could include other factors such as how
10	expensive is it and and how much it harms the
11	industry and all sorts of other things.
12	MR. LAZARUS: No, it certainly it
13	certainly includes costs. It certainly includes sort of
14	whether it can be reasonably borne by the industry.
15	There's
16	JUSTICE SCALIA: Why? Why why does it?
17	I don't know how you draw the lines you are drawing.
18	You say yes, "best" includes whether it would bankrupt
19	the industry. Well, if it includes whether it would
20	bankrupt the industry, why shouldn't it include whether
21	it would bankrupt the individual power company?
22	MR. LAZARUS: Well, there is no there is
23	no question, Your Honor, that the word "available," and
24	perhaps the word "best" we think the word "available"

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1 borne by industry. We also wouldn't doubt, Your 2 Honor -- we wouldn't doubt --3 JUSTICE SCALIA: I -- I agree with you on 4 that, whether it's borne by the industry. But you draw 5 the line there. 6 MR. LAZARUS: No, no --7 JUSTICE SCALIA: Why isn't where that line 8 is drawn up to the agency? 9 MR. LAZARUS: We're not, Your Honor, and let 10 me try to explain because I think we are confusing 11 different inquiries here. 12 JUSTICE SCALIA: Okay. 13 MR. LAZARUS: We also would agree that EPA 14 can take into account site-specific factors in deciding 15 whether technology is available. Some technology may be 16 available for some facilities given their location, but 17 not available for other facilities given their location; 18 but when -- where EPA decides, right, where EPA decides 19 whether technology is available or not, we don't doubt 20 they have authority to do that and some discretion to 21 decide when technology is no longer available because of 22 the cost. But where they don't have --23 CHIEF JUSTICE ROBERTS: Isn't that -- isn't that exactly what they did here in listing what they 24

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called a suite of technologies or approaches that is

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available? I thought that was exactly what they did.
 They said for different locations, different
 technologies may be the best available.

4 MR. LAZARUS: Right. And that is perfectly 5 appropriate. But here's what they did which is not permitted: They can decide based on site-specific б 7 factors whether technology is available. What they 8 can't do is, once they decide a technology is available, they can't then say: But we don't think it's worth 9 10 minimizing adverse environmental impact with that 11 technology, because we don't think those benefits are 12 worth that cost. That comparison inquiry they can't 13 make.

14 So if I can do my safeguards: The first one 15 is we think availability and cost would eliminate a lot 16 of those problems. But let's assume -- let's just 17 assume the technology is much more expensive, way more 18 expensive, but it's still available in our view. It 19 still can be borne by the industry even on a site-specific basis, which we don't disagree that could 20 21 be done.

Then let's say that the national -- EPA says, well, but that will only save -- you know, your cheaper technology will only save a million fish. We actually think you have to save a million and one fish.

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1	JUSTICE BREYER: I don't see how you can do
2	that. I just don't see it. It's I mean, suppose
3	that the cost of this machine is \$100,000. Now, if you
4	say I'm talking about using that machine for an entire
5	industry, you would say, my God, that's certainly
6	available. But see but here I have just one part of
7	the industry here; I have a little plant; and you know,
8	to hook that machine up, it's only going to save one
9	paramecium. Neither of us wants that.
10	And so the logical thing to say is to say,
11	well, it isn't available for that. And I would be with
12	you there.
13	MR. LAZARUS: No
14	JUSTICE BREYER: But to be honest about it,
15	I'd have to say the reason it isn't available is
16	quite it isn't available for minimizing the the
17	harm, that particular adverse impact which is killing a
18	a water animal. The reason it isn't is because it
19	doesn't kill any water animals. Well, let me be honest,
20	it kills one, or it kills two
21	MR. LAZARUS: But
22	JUSTICE BREYER: Or it kills three, and
23	don't tell me de minimis, because as soon as you say "de
24	minimis," I'm going to add one, okay?
25	(Laughter.)

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1	JUSTICE BREYER: But what I'm trying to show
2	here is that that there it isn't meaningful to
3	talk about cost being available for an end, without some
4	about something not being available for an end in
5	light of its costs, unless you take into account what
6	that end is. I mean, we'd spend trillions to make
7	America secure so not 50,000 people die, but we won't
8	spend trillions for a road accident. And and of
9	course you take those things into account.
10	So that's that's exactly the point I
11	wonder about. Are you really saying, pay no attention
12	or are you saying, which I could understand better, but
13	you have to say what you want I mean, that what we
14	mean is: Yes, they can take costs into account; that's
15	what they do under the comparable standard, best
16	available technology, but just use your head, don't do
17	it too much, don't use it like take other things into
18	account, too; don't do a formal cost-benefit analysis;
19	don't try to evaluate the paramecium. Do the difference
20	between the you know, the two standards: Best
21	practical, best available. Do "grossly" or "wholly" or
22	something.
23	MR. LAZARUS: But for best available there

23 MR. LAZARUS: But for best available there 24 is no cost-benefit analysis. It's only for best 25 practical --

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1	JUSTICE BREYER: No, no, no, but best
2	available says take costs into account.
3	MR. LAZARUS: Right. Right.
4	JUSTICE BREYER: Now, there's a way of doing
5	that which is what I'd call a commonsense way that they
6	have some discretion over, that doesn't involve some
7	enormously elaborate thing; and that's what I am
8	searching for. I don't I am not sitting here with an
9	answer. I'm trying to find a way of making sense of
10	this.
11	MR. LAZARUS: But well, let me try to
12	give you an answer. They can consider costs only in a
13	cost feasibility perspective. They cannot compare costs
14	to benefits. Congress made
15	JUSTICE BREYER: Those two things seem
16	contrary to me. I don't see how you could do you see
17	why?
18	MR. LAZARUS: Well, I don't, because it's
19	two fundamentally different policy decisions. What
20	Congress decided in 1972 was that EPA should be allowed
21	to consider costs in determining whether technology was
22	available, but not and they did this for a reason,
23	Your Honor but not to weigh those costs against those
24	benefits in deciding whether or not those costs were
25	worth it.

1	JUSTICE BREYER: But how is it how is it
2	feasible if it has no benefits at all?
3	MR. LAZARUS: It it it's still
4	feasible for, in terms of the whether they can afford
5	it.
6	JUSTICE BREYER: Then we are going to reach
7	our insane results.
8	MR. LAZARUS: You you're never going to
9	you're never going reach the insane result. It's
10	never going to happen, Your Honor. It's never going to
11	happen. Put aside the availability limitation, which
12	will cut off like it did dry cooling. EPA rejected it
13	saying it was too expensive. Not because of the
14	cost-benefit: it's too expensive. If you actually have
15	something where one would just be saving a few fish,
16	what you have to remember is that 316(b) doesn't impose
17	technology design requirements. What it imposes is
18	technology-based performance standards. And if EPA were
19	to say, you have to save just a few more fish, if they
20	really want to promulgate a standard on that kind of
21	increment, the regulated facility would always be able
22	to save just a small increment, without adopting some
23	expensive technology, because of the way cooling water
24	intake structures work.

25 CHIEF JUSTICE ROBERTS: Counsel, your

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1 argument is focused on proving that your interpretation 2 won't lead to insane results, as you put it. But you've 3 got to do a lot more than that. I mean, you have to 4 establish that this is not ambiguous language. MR. LAZARUS: Well, I think it's not 5 6 ambiguous language because if you look at the statutory 7 language, it says, right, in section 316(b), EPA is 8 required, right -- instructed, required -- that 9 location, design, construction, capacity of cooling 10 water intake structures reflect the best technology 11 available for minimizing adverse environmental impact. 12 And what we argue -- and I think this is 13 quite compelling, Your Honor -- is that with that 14 language Congress itself struck the cost-benefit 15 balance. Congress said for costs, EPA has to ensure the 16 technology be available either on industry wide, and it 17 can take site into account site-specific factors. For 18 benefits, Congress said, EPA, you have to ensure that 19 the environmental benefits -- the adverse environmental 20 impact -- be minimized to the extent that can be done 21 with available technology. 22 JUSTICE ALITO: You have a -- you have a 23 good argument based on the language of the statute, I 24 think, that costs cannot be taken into account at all.

MR. LAZARUS: But --

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1	JUSTICE ALITO: At all. But once you
2	concede that it can be taken into account at all, then I
3	don't see why you're not in Chevron step 2.
4	MR. LAZARUS: Well, Your Honor, this is a
5	JUSTICE ALITO: Once the foot is in the door
6	I don't see how you can
7	MR. LAZARUS: No, it's a it's a complete
8	line. Whether the word "available" can extend to cost
9	feasibility analysis is one question. Whether the word
10	"available" can be allow EPA to compare costs and
11	benefits, to weigh one against the other, that's a
12	completely different question. So the fact that we say
13	the first half, it doesn't mean the second. Congress
14	really had a what they were doing in 1972, was
15	Congress was
16	JUSTICE SOUTER: Our problem is that we
17	you've got a clear distinction in mind, and I don't
18	think we are getting the distinction. Is the
19	distinction in crude terms this: They can consider
20	costs in the sense that on an industry-wide basis they
21	can ask, is there money in the bank or will there be
22	money in the bank to pay for this? They don't ask
23	cost-benefit in the sense of asking: Is the money in
24	the bank worth what they are going to get for it?
25	So is is the line you are drawing a money

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1	in the bank line? Is that the point you are making?
2	MR. LAZARUS: No. It's it's they can't
3	make the judgment that it's not worth it. It's
4	JUSTICE ALITO: Right. But
5	MR. LAZARUS: And for reasons that you
6	suggested
7	JUSTICE SOUTER: But is the only question
8	when you say they can consider costs, are you saying
9	they are simply asking whether it is economically
10	possible for the industry to afford this, regardless of
11	whether it's any good or not?
12	MR. LAZARUS: Absolutely.
13	JUSTICE SOUTER: Is that your point?
14	MR. LAZARUS: Absolutely.
15	JUSTICE SOUTER: Okay.
16	MR. LAZARUS: What in 1972, this is what
17	Congress was faced with.
18	JUSTICE ALITO: When you say whether the
19	industry can afford it, does that take into account at
20	all the effect on the price that consumers have to pay?
21	If the effect of achieving a very small gain in
22	protecting fish is to increase electricity costs 10
23	times, is that something that cannot be taken into
24	account?
25	MR. LAZARUS: If it can be reasonably borne

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1 by the industry or some site-specific, they can't make 2 any other judgment. And if I can, Your Honor --3 JUSTICE BREYER: Can't make any other 4 judgment. So imagine the consequence of that 5 environmentally. They can't make any other judgment. Suppose the EPA is right: It's going to add 20 electric б 7 plants, huge plants, purely to save the fish, and the 8 result is the cost of electricity goes up, and the result is there are no electric cars because people make 9 the comparison with oil, and now they have to have 10 11 petrol. I mean, it's very hard for me to believe that Senator Muskie would have written a statute that would 12 13 have foreseen such an effect. 14 MR. LAZARUS: Right. I think because such 15 an effect wouldn't happen. What Senator Muskie and 16 Congress was worried about in 1972, Your Honor, was they

17 were worried about the possible underregulation. They 18 worried about overregulation. And their concern was, if 19 you gave EPA the authority to weigh costs against 20 benefits, you would have systemic underregulation and 21 the regulatory process bogged down by --

JUSTICE BREYER: That's exactly where I agree with you. So I go back to page 170 of the legislative history, which I have read now six times, and I agree with you that it is not totally clear.

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1 Maybe you think it is. But it seemed to me what he is 2 saying there is just what you've said: Don't go into 3 this with some elaborate thing, but remember costs are 4 still relevant. And what I've been searching for 5 throughout is a set of words that would help me translate that thought into a legal reality. 6 7 MR. LAZARUS: And going back to Justice 8 Souter's statement a moment ago, which I agree with, what Senator Muskie -- the distinction he wanted to draw 9 10 was to allow EPA to engage in cost analysis as to 11 feasibility, money in the bank, but not to make that 12 value judgment of what's worth what. And --13 CHIEF JUSTICE ROBERTS: Well, if you get to 14 that, money in the bank, does this mean that best 15 technology available changes over time? I mean, maybe 16 the industry could have borne these costs two years ago, 17 but they probably can't today. Nobody has money in the

18 bank today.

19 (Laughter.)

20 MR. LAZARUS: It certainly does depend, and 21 this is how EPA does it, not just in this area but 22 throughout all the technology-based performance 23 standards, looking at availability. EPA looks at 24 industry revenues, barriers to entry, and decides 25 whether or not this technology is available.

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1 CHIEF JUSTICE ROBERTS: So you think they 2 could have said, two years ago, this is what you have to 3 do, but today they would say you don't have to do that 4 anymore --

5 MR. LAZARUS: It's quite possible --6 CHIEF JUSTICE ROBERTS: -- even though the 7 technology is still available.

8 MR. LAZARUS: But notice -- notice -- not 9 economically. Notice in this case, what the Second 10 Circuit said in remanding was EPA might well be able to 11 justify the same decision it made on an availability 12 basis, but they didn't make that determination here.

13 What's happened for the past 30 years, which 14 is how counsel over here posited the case -- what's 15 happened over the last 30 years is the EPA has ignored 16 the statutory language and has engaged in this wholly 17 disproportionate analysis as a result, which has led to 18 the very kind of underregulation that Senator Muskie was 19 worried about, and that is that they have never looked to see whether closed-cycle cooling is in fact 20 21 available, economically available. Instead, they've 22 tried to compare these things. They've just kept on going with once-through cycle cooling. They've never 23 24 given a serious look at closed-cycle cooling. And the 25 kind of increment we're talking about, if they actually

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1 looked at closed-cycle cooling, if they'd make an 2 availability determination, we are not talking about 3 increments; it's a 98 percent reduction in the water 4 flow that happens if you go from --JUSTICE STEVENS: Mr. Lazarus, can I ask --5 6 MR. LAZARUS: -- once-through to 7 closed-cvcle. 8 JUSTICE STEVENS: May I ask you this 9 question? It's not economically available if it would 10 bankrupt the whole industry? 11 MR. LAZARUS: That's right. 12 JUSTICE STEVENS: What about if it bankrupts 13 three firms? 14 MR. LAZARUS: If it bankrupts three firms --15 if one looks how EPA has interpreted that historically, 16 Your Honor, throughout all the pollution control 17 statutes, the Air Act, the Water Act, Resource 18 Conservation Act, EPA has said that itself isn't enough 19 to say it's not available for the industry, but it is 20 possible -- we don't doubt this -- it is possible --21 JUSTICE STEVENS: But it's not economically 22 available to those three firms. 23 MR. LAZARUS: No, but here's what happens: What the EPA said -- and you can see this in this 24 25 Court's decision in the Crushed Stone case, where the

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1 Court drew this distinction. A particular facility can 2 seek a variance based on cost impact to them, if they 3 can show that the cost to them is much greater because 4 of some particular circumstances to them than it is for the industry as a whole. This Court said they could do 5 6 that. EPA has long said it. We don't question it, that they can do a cost --7 8 JUSTICE STEVENS: No, but this -- it's --9 they are just not quite as strong a company. 10 MR. LAZARUS: No. And that's the very distinction this Court drew in the Crushed Stone case. 11 JUSTICE SOUTER: But is the variance a 12 13 matter of statutory right or -- or is it available under 14 a regulation? 15 MR. LAZARUS: It's -- the way this Court 16 interpreted sort of the use of categorical standards in 17 the Dupont case, early on in the 1970s, the Court said 18 in that case that EPA can promulgate these kind of 19 technology-based performance standards on a categorical 20 basis --21 JUSTICE STEVENS: Yes. 22 MR. LAZARUS: -- but if they do so, they 23 have to take -- they have to give a variance possibility 24 because if a particular --25 JUSTICE SOUTER: Why -- why isn't that

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1	simply another name for cost-benefit analysis?
2	MR. LAZARUS: Because you can't do it on a
3	cost-benefit it's not a cost-benefit variance.
4	JUSTICE SOUTER: Well, you are doing it on
5	cost-benefit. You are saying
6	MR. LAZARUS: No
7	JUSTICE SOUTER: if we require this and
8	the company goes bankrupt, the value of demanding it is
9	not satisfied by the result.
10	MR. LAZARUS: No, that's not the
11	justification for the cost variance. The justification
12	for cost variance is not because of sort of benefits
13	being lost. It's because if you can show this is the
14	only basis you can get a cost variance, and this is an
15	important distinction but not an easy one. The only way
16	you can get a variance is if you can show that the
17	assumptions EPA made about how much this would cost
18	don't apply to you because there is something different
19	about your facility, so it actually costs you much more.
20	You can get a variance for that. You can't get a
21	variance because you say, "We are a weak company and our
22	revenues aren't strong." You can't get a variance for
23	that.
24	JUSTICE SCALIA: I assume you can't get a

25 variance -- and you also would say the EPA cannot take

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1 it into account -- if this particular plant -- although 2 the company as a whole is quite prosperous, this is a 3 small plant, and it's not generating that much 4 electricity. It's really just not worth it to put in 5 this big tower. We are going to close down. MR. LAZARUS: No, that --6 7 JUSTICE SCALIA: That would not be something 8 that EPA could take into account. 9 MR. LAZARUS: The EPA can take into account, 10 as they do for all technology-based performance 11 standards -- they can take into account the size of the 12 facility to the extent it bears on the availability 13 question. They can't do it because they think it's not 14 worth it in terms of the benefits over here. They can -- they can take into account on availability, but not 15 16 over here. 17 JUSTICE BREYER: So, what about the 18 particular case? What they said here is that, if you 19 require the closed circuit for everybody, we are going 20 to have to build -- we are going to have to pay an 21 energy penalty of 2.4 to 5.3 percent. You will have to 22 build 20 additional 400-megawatt plants, which is huge, 23 many, many, many billions of dollars, and the -- just to replace the capacity you have lost. And the result, 24 which seems quite logical, would be to increase by a 25

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1 lot, not just a little, the consumption of fossil fuel. 2 Well, now how are they not -- you seem to 3 be arguing that they can't take that into account, 4 which, for an environmental agency, I would have 5 thought, "But they must take it into account." MR. LAZARUS: We're not saying they can't 6 7 take that into account. EPA has said they can. The 8 Second Circuit said they could, and we agree. But 9 here's how they can take it into account. They can take 10 it into account in deciding what will be necessary to 11 minimize adverse environmental impact. So they can take 12 into account those things that in decided whether or not 13 _ _ 14 JUSTICE BREYER: So if they did exactly the 15 same thing they've done, which I've just read you, and 16 they put a label on it, instead of saying "thinking of 17 benefits," we were calling it now "taking into account 18 environmental impacts," then they could do it?

MR. LAZARUS: Well -- but they -- here's what they can do, Your Honor, and I don't think there is anything anomalous about this: The EPA can say, "Here are the factors we're going to take into account in deciding whether or not we are minimizing adverse environmental impact, and we have some authority to decide what is and is not a relevant environmental

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1 impact. We -- here are the things we're going to take 2 into account in deciding whether or not this technology, 3 this cost, makes it available or not." They have some 4 authority here, but once they decide whether technology 5 is available, once they decide what "environmental impact" means and what it means to minimize, once they 6 7 decide that, they can't then say, "Well, we don't think 8 these impacts are worth those costs."

9 JUSTICE BREYER: I see that thought, and 10 this is what's concerning me, but there may be a very 11 good answer. A lot remains to be done with EPA. They 12 have an enormous job to do. And I wouldn't want to get 13 them tied up in unnecessary red tape, where everybody is 14 suddenly taking them to court on rather technical 15 things. So if this "grossly" or "wholly," or whatever 16 you call it, read it out of the Muskie page 170 -- read 17 it out of the "available technology" definition, you can 18 take costs into account; just don't do it in this other 19 I can see how they could work with that. way. 20 MR. LAZARUS: Right.

JUSTICE BREYER: Now, I'm worried about what you are saying. It may make it so difficult for them that they won't be able to do the job.

24 MR. LAZARUS: Well, we are doing the exact 25 opposite, Your Honor. What we are trying to do is say

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1 that the information that EPA has to focus on, the way 2 Congress constrained them, is limited and it doesn't 3 allow them to weigh one against the other.

4 What happens if -- and this is why Congress 5 didn't want to give EPA cost-benefit analysis authority here or almost anywhere in the statute. Congress was б 7 concerned that it would bog down the regulatory process, 8 and that is that if you actually had EPA -- had to come up to this weighing of one to the other and try to weigh 9 10 these imponderables, you would be subject to such 11 extraordinary attack -- it happened in this case with 12 this rulemaking -- that it would slow down the 13 decisionmaking process. It wouldn't speed it up. 14 Congress understood that information is not costless. And sometimes one can achieve a better cost-benefit 15 16 balance by having regulation be based on less 17 information rather than more information. 18 JUSTICE BREYER: I agree. 19 MR. LAZARUS: And that's why they said, we want to take out this particular. Remember, before 20 21 1972, there was cost-benefit analysis based upon 22 assessment of water quality impacts. And Congress saw 23 what happened with that. It completely paralyzed the 24 regulatory decisionmaking process. They ended up with very little regulation. So they said: All right, we're 25

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1 not -- we think EPA can do cost-feasibility analysis 2 well. We don't think they do cost-benefit analysis 3 well. We think that kind of information is several 4 orders of magnitude greater and more imponderable, and 5 it's --6 JUSTICE SOUTER: Well, is the reason they 7 don't do cost-benefit analysis well because they are 8 forced to do it in a political atmosphere in which it is difficult to make rational decisions? Is that basically 9 10 the reason Congress would have come to that conclusion? 11 MR. LAZARUS: I think that may be part, but 12 I don't think that's --13 JUSTICE SOUTER: Is that --14 MR. LAZARUS: -- the real reason in 1972. I 15 think that does happen. I think the real reason in 1972 16 was that Congress saw what happened before, and they 17 said, it turns out to be really hard in the water 18 quality context to measure and value environmental 19 impact. It's so hard that we think that EPA can get a 20 better, more rational result if we instead say, here's 21 what you focus on, technology available, minimizing, and 22 don't try to compare. 23 JUSTICE SOUTER: But I think -- I see your point, but I think if I accept your point, all I am 24 25 doing is saying, they may in a kind of smoke and mirrors

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1 way take cost-benefit analysis into consideration sub 2 rosa, when they decide what availability is going to 3 mean; and they make take it into consideration when they decide what a -- a -- an undesirable environmental 4 5 impact is; and that sort of gets the -- the weighing process out of the public focus. б 7 And if they do it that way, they -- they can 8 bring in just the considerations that Justice Breyer is talking about, but they don't do it in an obvious way. 9 10 And I think that's what your argument boils down to. MR. LAZARUS: Well, I think our argument 11 12 boils down to that they can focus on environmental 13 impacts, define what is and isn't an environmental 14 impact, they can focus on availability, decides what 15 costs are relevant to that, and when a technology is 16 available --17 JUSTICE SOUTER: What costs are relevant to 18 that? 19 MR. LAZARUS: Well, the relevant --20 JUSTICE SOUTER: And when they made that 21 decision, are they not in effect anticipating the kind 22 of decision that they would make on a more specific 23 basis in a more highly charged political atmosphere, if 24 they engaged in the cost-benefit analysis that you say 25 they can't do?

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1	MR. LAZARUS: It may well be one reason why
2	Congress didn't want to compare one to the other, about
3	that charged atmosphere. But what they can't do it.
4	I don't think they are doing it sub rosa. Our point is,
5	Your Honor, that they do it according to Congress's
6	instruction, you won't have these kinds of absurd
7	results.
8	JUSTICE BREYER: And the page the page of
9	the legislative history or the page of the text of the
10	statute that says what I think is a I mean, try it
11	with your son. It costs \$100.
12	MR. LAZARUS: Sorry, I couldn't quite hear
13	you.
14	JUSTICE BREYER: Your son says, "It costs
15	\$100." You say, "That's too expensive." He says, "But
16	I didn't tell you what it was for." What?
17	(Laughter.)
18	JUSTICE BREYER: I mean you see?
19	Now you tell me the page, and I have read a
20	lot of it; tell me the page of the legislative history
21	or the phrase of the statute where it says what you just
22	said that you cannot take into account what you were
23	buying for that \$100.
24	MR. LAZARUS: Right.
25	JUSTICE BREYER: What page? I will read it

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1 again.

2 MR. LAZARUS: I'm -- I'm not going to give 3 you a specific page. I'm going to give you the 4 statutory language of section 316(b). 5 JUSTICE BREYER: I know 316(b). 6 MR. LAZARUS: What Congress is doing 7 systemically in 316(b) and throughout the Clean Water Act was that Congress was saying we want to give EPA the 8 authority for cost feasibility; we don't believe in this 9 10 -- that it works with cost-benefit analysis because of 11 the weighing against one against the other. JUSTICE SCALIA: Well, it has -- it has 12 13 required -- not just permitted but required cost-benefit 14 analysis in other areas. What --15 MR. LAZARUS: Well --16 JUSTICE SCALIA: What -- what is your 17 response to the fact that it seems ridiculous to allow 18 it, and indeed require it in effluent situations where 19 human health is at stake, and yet to forbid it in this 20 intake situation when you're just talking about the 21 snail darter. What -- what's your response to that? 22 MR. LAZARUS: Two responses, Your Honor. 23 The first is that in 1972, which is when 316(b) was 24 enacted, Congress did not allow cost-benefit analysis 25 for toxic pollutants. Toxic pollutants were not

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1 regulated under section 301 and 304 of the statute. 2 They were not subject to best practicable technology; 3 they were not subject to best available technologies. 4 They were subject to a separate provision, and that was 5 section 307 at that time. That's a subsequent amendment to the law. Where Congress originally -б 7 JUSTICE SCALIA: And did that section 307 not allow cost-benefit? 8 MR. LAZARUS: It did not allow cost-benefit. 9 10 What -- the way Congress originally approached hazardous 11 water pollutants and toxic air pollutants, the Clean Air Act, was the same. They said EPA, this is so harmful 12 13 that we actually want you to do an assessment to figure 14 out at what level will it no longer be harmful to 15 humans? And what they found out when they tried that, 16 is they found out, boy, that information is unbelievably 17 hard to come up with. 18 And so, they had -- the regulation depended 19 on this incredible information, and the result was that 20 EPA did nothing. They did nothing for water toxics, 21 they did nothing for air toxics. So in 1977, when they 22 learned how more information basically could lead to 23 less regulation, they said all right: We've got to 24 change that. That doesn't work, so we are going to move 25 to a technology-based performance approach in the first

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1 instance, and then couple it with -- still keeping the 2 health base as a backup, to be able to go past that. 3 So they put the technology base as a first 4 step and they kept the 307, but in 1972, Your Honor, 5 there was only one provision of the Clean Water Act in which Congress delegated any authority to EPA to compare 6 7 costs and benefits; and that was under 301(b)(2) and 8 304(b)(2). And in that provision they said until 1977 only, EPA, for best practical control technology, you 9 10 can and you must do cost-benefit analysis. 11 CHIEF JUSTICE ROBERTS: Counsel --12 MR. LAZARUS: But that's the only provision. 13 CHIEF JUSTICE ROBERTS: You would have to agree, wouldn't you, that the panel's decision in this 14 15 case overruled the prior panel's decision, in Judge 16 Katzmann's opinion in Riverkeeper I? 17 MR. LAZARUS: No, they certainly didn't 18 overrule it for two different reasons. If you look at 19 the Riverkeeper II opinion -- I think it's on 25a, note 20 11 -- they explain that in Riverkeeper I, dry cooling 21 was rejected because it was too expensive. That's an 22 availability consideration, not a cost-benefit consideration. 23 CHIEF JUSTICE ROBERTS: Well, in Riverkeeper 24 25 I, what Judge Katzmann said is that we think the EPA was

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1	permitted to consider costs and energy efficiency in				
2	determining the best technology available. So he was				
3	deciding it on the basis of availability, too.				
4	MR. LAZARUS: He gave he gave several				
5	reasons, Your Honor. Also included was the fact that it				
6	was too expensive. Which is why the Riverkeeper II				
7	court characterized that as dictum. In all events, with				
8	all due respect to my former colleague on the Georgetown				
9	faculty, Judge Katzmann was wrong.				
10	(Laughter.)				
11	CHIEF JUSTICE ROBERTS: Thank you, counsel.				
12	Mr. Joseffer, you have four minutes				
13	remaining.				
14	REBUTTAL ARGUMENT OF DARYL JOSEFFER				
15	ON BEHALF OF THE ENVIRONMENTAL				
16	PROTECTION AGENCY, ET AL.,				
17	SUPPORTING THE PETITIONERS				
18	MR. JOSEFFER: Thank you. If I could start				
19	where we left off, the fact that Riverkeeper I in their				
20	view is wrong I think does confirm what anyone would				
21	conclude after reading the two opinions, which is that				
22	they are not consistent. At a minimum that helps to				
23	demonstrate ambiguity.				
24	JUSTICE GINSBURG: It's an ambiguity the				
25	government said it could live with. Now, the government				

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1 advised this Court not to grant cert in this case, isn't 2 that so?

3 MR. JOSEFFER: Our -- our -- what we said is 4 we thought the court of appeals was dead wrong, that it 5 was a very important issue, but that in the 6 interlocutory posture of this case, which was a remand, 7 we did not think that it was so -- so important as to 8 warrant your cert standards. Frankly, we were delighted 9 to find out we were wrong about that.

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(Laughter.)

11 MR. JOSEFFER: The other point I need to 12 make is that this case is, after all, about the one 13 sentence in the Act that deals with water intake, not 14 about all the other detailed provisions about the 15 discharge of pollutants, which is important because 16 about half of the last argument dealt with the discharge 17 of pollutants.

The fact that there's no list of factors here, and instead just one general sentence, just underscores that on this issue, Congress was delegating especially broad authority to the agency to address a problem that at the time was relatively novel and that legislative record confirms Congress itself did not give any real weight to.

If we want to look at the floor statements,

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though, I would not look to the floor statement of Congressman Muskie concerning a different standard, which was the BAT standard, but instead to the only floor statement that addresses this standard, and it says that economic practicability is the test, and everyone agrees that practicably considers costs and benefits.

JUSTICE BREYER: Well, that was the House 8 side, which the House side was against that. And the --9 10 the question I have from your point of view is -- is the 11 obverse question: If you look at this particular cost-benefit analysis, I mean, it goes through all these 12 13 things which, they don't know what the numbers are, 14 nobody knows what the values of the fishes are, which 98 15 percent are never even eaten, they are fast swimmers or 16 whatever.

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(Laughter.)

JUSTICE BREYER: But they -- the -- you see the point here. That all of his fears, your -- your opponent, brother here, seem to be manifest in this kind of a document which, if you do read Senator Muskie, seems to be the very thing he was against. So -- so what is -- I am still left with your suggestion of what to do, other than just, "well,

25 it's all fine."

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1	MR. JOSEFFER: Well, look first off.
2	What EPA did here is not among the more robust forms of
3	cost-benefit analysis. And, therefore, we don't think
4	the Court necessarily needs to expand to opine on the
5	outer limits here.
6	EPA did two things: First, as you
7	mentioned, first it created nationwide performance
8	standards; second, it did a variance when an individual
9	facility's costs are significantly greater than the
10	benefits.
11	So, first, in determining so well, the
12	second of those is easy because there is an obvious
13	thumb on the environmental side of the scales there.
14	Costs have been to be significantly greater than
15	benefits, which is not all that aggressive.
16	Here, with respect to the nationwide
17	performance standards, EPA again did not just try to do
18	a strict are costs, you know, one penny greater than
19	benefits. Instead it weighed up a number of
20	considerations. It looked to the incremental benefits
21	of closed-cycle cooling versus the technologies that it
22	chose. And then it and then it determined that those
23	incremental benefits were outweighed by a variety of
24	other things, including, one, the extremely high costs
25	of closed-cycle cooling, three and a half billion;

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second, the cost-benefit ratio, which was extremely
 disproportionate; third, the energy impacts which, as
 you mentioned, are really quite significant.

We are talking about 40 percent of the Nation's power supply. And if we are going to reduce that by 4 percent and require 20 new plants to be built and require each of those plants to be taken offline for 10 months while it's retrofitted, that's really a very significant concern of EPA's. And then the fourth is air pollution.

And so when EPA is weighing benefits against all of those other things and is not purporting to assign artificial monetary values to everything, I argue that that just underscores that we are well within the agency's discretion here.

16 If I could also turn then to just the main 17 point. One of the main points here is that I really 18 don't think Respondents have any logic to their 19 position, because when we are talking about the text 20 they say costs have to be considered against 21 affordability and not against benefits. But when we are 22 talking about absurd results, they say, oh sure, you can 23 consider costs against benefits, when it would otherwise 24 be absurd. But under Chevron it's the agency's 25 gap-filling discretion to decide where to draw that

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1	line, and nothing draws a de minimis line in the statute
2	any more than the line EPA has drawn.
3	CHIEF JUSTICE ROBERTS: Thank you, counsel.
4	The case is submitted.
5	(Whereupon, at 11:07 a.m., the case in the
б	above-entitled matter was submitted.)
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