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BEFORE THE ENVIRO	ONMENTAL PROTECTION APPEALS BO	DARD
UNITED STATES E	ENVIRONMENTAL PROTECTION AGENO	ZY.
	WASHINGTON, D.C.	
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In re:	:	M 12 M
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Deseret Power Elec	ctric : PSD Appeal No. (	) දු03 ×
Cooperative	:	⊖ ~
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PSD Permit PSD-OU-		INAL -
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Washington, D.C. Thursday, May 29, 2008

The above-entitled matter came on for ORAL ARGUMENT at approximately 10:04 a.m. at the Environmental Protection Agency, 1201 Constitution Avenue, NW, Washington, D.C.

**BEFORE**:

EDWARD E. REICH KATHIE A. STEIN ANNA L. WOLGAST Presiding Judges

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a,

1 PROCEEDINGS MS. DURR: The Environmental Appeals 2 3 Board of the United States Environmental Protection Agency is now in session for oral 4 5 argument in re: Deseret Power Electric Cooperative, Permit No. PSD-OU-0002-04.00, 6 7 PSD Appeal No. 07-03, the Honorable Judges Anna 8 Wolgast, Ed Reich, Kathie Stein presiding. 9 Please turn off all cell phones, and no recording devices are allowed. 10 11 Please be seated. 12 JUDGE REICH: Good morning. We're 13 hearing oral argument this morning in the matter 14of Deseret Power Electric Cooperative's Bonanza 15 Power Plant, the PSD permit appeal pursuant to the Board's orders of March 31, 2008 and 16 17April 28, 2008. 18 I would like initially to address 19 the scope of this hearing. The sole issue 20 before the Board in this hearing is the issue 21 on which the Board granted review in its 22 order of November 21, 2007. That issue is

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whether the Region erred by failing to
 require a best available control technology
 limit for the control of carbon dioxide
 emissions, as Petitioner Sierra Club argues
 was required by Section 165 of the Clean Air
 Act.

7 While Sierra Club's petition also raised a second issue relating to an alleged 8 9 error in failing to consider certain alternatives to the proposed facility, review 10 11 was not granted on that issue, although the Board continues to hold it under advisement. 12 That, as said, is clearly specified in the 13 14Board's order of March 31, 2008 scheduling 15this argument. That issue is not within the 16 scope of this morning's argument. 17 I should also note that as invited

by the Board's order granting review, the Board received a number of amicus briefs on both sides of the issue, and in fact, as I'll address shortly, certain amici have been invited to participate in this morning's

1 argument. A number of the amicus briefs 2 discussed the issues of global warming, the 3 contribution of greenhouse gases, and the implications for control in a much broader 4 5 context than the issue before us today. 6 While the Board greatly appreciates 7 the time and effort of all the amici in attempting to assist the Board in its 8 deliberations, we must reiterate that we are 9 only focused on and empowered to address the 10 11 much more narrowly-defined issues raised in 12 the petition. Turning to how we'll proceed this 13 14 morning, we will follow the order set forth in our April 28, 2008 order regarding oral 15 16 argument. Sierra Club as Petitioner has been 17 allocated 30 minutes for its argument, and 18 may, if it chooses, reserve at the beginning 19 of its argument up to five minutes for rebuttal. 20 21 Then we will hear from one of the 22 amici supporting Sierra Club's position for

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1 up to 15 minutes, that being counsel for 2 eight state attorneys filing 3 collectively -- more particularly, the attorney generals of the states of New York, 4 5 California, Connecticut, Delaware, Maine, Massachusetts, Rhode Island, and Vermont. 6 7 Then, EPA's regional office and Office of Air and Radiation, as represented 8 9 by EPA's Office of General Counsel, will be afforded 30 minutes, followed by Permitee 1,0 11 Deseret for 10 minutes, and amicus Utility 12Air Regulatory Group, aligned with EPA, for 10 minutes. Then Sierra Club may use the 13 14 reserve time, if any, for rebuttal. 15 I would note that while the Board invited the National Parks Conservation 16 Association, who filed an amicus brief 17 18 supporting the Petitioner, to make a brief presentation, they notified the Board by 19 20 letter of May 27, 2008 that they will not be 21 making an appearance. 22 As to each of the amici

participating in this argument, the Board's order of April 28, 2008 specified which portions of their brief the Board would like them to address. It would be most helpful to the Board in avoiding unnecessary repetition if amici would focus their arguments accordingly.

8 And finally, as those familiar with 9 oral arguments well know, the Board is likely 10 to ask numerous questions during the course 11 of this morning's argument. The Board's 12 purpose in asking these questions is to fully 13 probe the issues before it, and to assure the Board's full understanding of the positions 14 15 of the various parties.

16 The questions themselves should not 17 in any way be interpreted as reflecting any 18 particular leaning of the Board, or even any 19 particular judge at this time.

20 Now I'd like to begin by asking 21 counsel to state their names for the record 22 and whom they represent, proceeding in the

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1 order in which they will be arguing, 2 beginning with Sierra Club. 3 MS. SPALDING: Joanna Spalding for the 4 Sierra Club. 5 MS. COSTELLO: , Morgan Costello, assistant attorney general with the New York 6 7 State Attorney General's Office, on behalf of 8 the state (inaudible). 9 JUDGE REICH: Thank you. 10 MR. DOSTER: Brian Doster, EPA Office of General Counsel. 11 12 MR. RUSSELL: Jim Russell, Winston & 13 Strawn, on behalf of Deseret. MS. WOOD: Allison Wood, Hunton & 14 15 Williams, on behalf of the Utility Air Regulatory Group. 16 17 JUDGE REICH: Thank you, Counsel. 18 Ms. Spalding, you may proceed. And 19 please advise us up front whether you're 20 reserving time for rebuttal. 21MS. SPALDING: Good morning. My name 22 is Joanne Spalding, and I represent the Sierra

1 Club.

2	And yes, I would like to reserve
3	five minutes for rebuttal.
4	JUDGE REICH: Thank you.
5	Feel free to proceed.
6	MS. SPALDING: Thank you.
7	Deseret's Bonanza Plant will emit
8	1.8 million tons of carbon dioxide every
9	year, likely for half a century or more.
10	Carbon dioxide is a pollutant regulated under
11	the Clean Air Act. Congress mandated EPA
12	promulgate regulations requiring monitoring
13	and reporting of carbon dioxide when it
14	amended the Clean Air Act in 1990, and EPA
15	did promulgate those regulations in 1993.
16	Best Available Control Technology
17	is required for each pollutant subject to
18	regulation under the Act, so EPA must impose
19	BACT on Bonanza's carbon dioxide emissions.
20	Despite the statutory mandate, EPA
21	has refused to require BACT for carbon
22	dioxide emissions, narrowly interpreting the

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1 meaning of the word "regulation." EPA's position is wrong. It is at odds with the 2 3 plain meaning, structure, and history of the 4 Clean Air Act, and it is based on reasoning that has been undermined by the Supreme 5 Court's decision in Massachusetts v. EPA. 6 7 Contrary to the Supreme Court's 8 admonition to give full effect to the broad 9 language of the Clean Air Act, EPA has 10 already precluded the Clean Air Act from 11 evolving to address changed circumstances and 12 scientific developments by applying BACT 13 narrowly. It is holding the PSD program 14hostage to the administrator's delays in 15 making an endangerment finding, even though the PSD provisions do not require an 16 17 endangerment determination. 18 JUDGE REICH: Let me ask, in terms of 19 your view of the term "subject to regulation 20 under the Act," does Sierra Club agree with the 21 position that the state AGs took in their brief 22 that it includes not only regulated air

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1 pollutants, but pollutants that the agency has 2 authority to regulate, where the agency has not 3 yet exercised that authority? 4 MS. SPALDING: The Sierra Club is in 5 this case arguing a narrower -- that, basically, that you don't need to decide that issue here. 6 7 Carbon dioxide is already regulated under the 8 Act, and so the Board need not make that 9 determination at this time. 10 JUDGE REICH: Okay. 11 EPA is playing hide the MS. SPALDING: 12 ball and committing a procedural error by using 13 this permit proceeding to adopt an extremely important legal interpretation that 14 15 impermissibly narrows a broad statutory definition without ever putting that definition 16 17 out for public notice and comment. 18 Moreover, EPA's belated revelation 19 that Section 821 is not part of the Clean Air 20 Act is at odds with the language of that provision, and with the Agency's prior 21 22 statements and implementation of it.

1 The Board has --2 JUDGE STEIN: Ms. Spalding? 3 MS. SPALDING: Yes. JUDGE STEIN: You mentioned that you 4 5 think the term "subject to regulation" has a 6 plain meaning. If it has such a plain meaning, 7 why would they need to put that interpretation out for notice and comment? 8 9 MS. SPALDING: Our position is that if 10the EPA wishes to narrow the interpretation, 11 that it has a plain meaning that is broad, and 12 that the Clean Air Act uses the same term in two 13 places -- it says that BACT is required for any 14 pollutant subject to regulation in Section 165. 15 And then in Section 821, it says -- it requires 16 EPA to promulgate regulations. 17 And so -- and those terms mean the 18same thing. And if the EPA would like to 19 interpret them in some different way, it at 20 least must do so in a way that provides a 21 reasoned basis for its decision, and that 22 it -- and that allows appropriate public

1 input into that determination.

2 The Board has the opportunity to remedy these errors by remanding the permit 3 4 to Region 8, with instructions to include a 5 BACT limit for carbon dioxide. Congress required BACT for each 6 7 pollutant subject to regulation, and then 8 ordered EPA to promulgate regulations 9 governing carbon dioxide emissions. It used 10 the same word in both places, and the 11 presumption is that it means the same thing. 12 The plain meaning of "regulation" 13 includes monitoring and reporting regulations. The Supreme Court has so held 1415 in the case of Buckley v. Vallejo. 16 Carbon dioxide is subject to 17 monitoring under the Act, and monitoring is a 18 form of regulation. So carbon dioxide is 19 subject to regulation. 20 To avoid requiring BACT for carbon 21 dioxide, EPA ignores this plain meaning by 22 interpreting "subject to regulation" to mean

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1 "presently subject to a statutory or 2 regulatory provision that requires actual control of emissions of that pollutant". Had 3 Congress meant presently subject to actual 4 control of emissions, it would have used 5 6 narrower language to indicate that intent. 7 Instead, it used "regulation," with 8 the full understanding that regulations come 9 in many varieties. 10 EPA's gloss on the meaning of 11 "regulation" substantially narrows the scope of the Clean Air Act, contrary to the Supreme 1213 Court's decision in Massachusetts v. EPA. If 14 EPA is to construe "regulation" to mean 15 something different, it must provide a reasoned basis for its decision. 16 A broad definition of "regulation" 17 in Section 165(a)(4) is consistent with the 18 19 statutory scheme. The purpose of the PSD 20 program is to protect public health and 21 welfare from any actual or potential adverse 22 effect from air pollution. This establishes

a lower threshold than NAC's new source
performance standards and motor vehicle
emission standards. Unlike those provisions,
no endangerment determination is needed to
apply BACT to pollutants regulated under the
Act.

7 JUDGE REICH: Let me ask a little bit about the potential implications of your 8 9 argument. A number of the amicis siding with 10 the Agency talked about the implications in 11 terms of the potentially significant expansion 12in the number of facilities that would be 13 subject to the PSD process, and within that, 14 BACT -- and that that had the potential to 15 overburden the system, potentially drawing 16 resources and attention away from facilities 17 that might be more significant.

Do you agree or disagree that determining that carbon dioxide is subject to regulation under the Act would substantially increase the number of facilities subject to PSD review? And if so, do you have any

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1 thoughts about whether the burden of dealing 2 with that can be managed in some way? Yes. First, let me say 3 MS. SPALDING: that administrative inconvenience in applying a 4 statute cannot negate the applicability of the 5 Act's requirements. And also, that a coal-fired 6 7 power plant that will emit millions of tons of carbon dioxide should not be able to hide behind 8 9 smaller emitters of carbon dioxide to avoid a 10 statutory requirement. 11 This is an issue that EPA will need 12 to address. And frankly, it could have 13 addressed the issue when it promulgated the 14 regulations back in 1993 or in the 15 years 15 since then, and has not done so. It can 16 either address it administratively or by 17seeking some sort of a fix from Congress. 18 And to the extent that the EPA has 19 discretion, it should be taking this limit 20 into consideration in the public process and 21 invite public input. Actually, a remand is 22 an appropriate mechanism at this point to

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1 allow the public to have input into that very question. 2 So essentially, the --3 JUDGE REICH: Why would the remand in 4 5 this case be a better vehicle than petitioning 6 the Agency to modify the regulations to 7 reconsider the way subject to the Act has been 8 defined? 9 MS. SPALDING: But the regulations 10 don't -- do not narrow the scope of "subject to 11 regulation." There's no way to petition the 12 Agency -- we're happy with the regulation. The 13 regulation says any "other pollutant subject to 14 regulation under the Act." So the regulation is 15 as broad as the statutory language. The 16 only -- it is in this permit proceeding that the 17 EPA has narrowly defined "regulation" to include 18 actual control of emissions. 19 And the only other place that 20 that's been defined is in the Wegman memo. So there's not been -- it would not be 21 22 logical for the public to actually submit any

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1 sort of rulemaking request to narrow 2 something that's not narrow. It's broad. JUDGE STEIN: What about the 2002 3 rulemaking, the 1996 proposal and 2002 4 rulemaking? 5 6 MS. SPALDING: That's the rule to 7 which I am referring. It's a four-part 8 definition, and the fourth part says any other 9 pollutant and -- I might not be quoting this 10 exactly -- but any other pollutant otherwise subject to regulation under the Act. 11 12 JUDGE STEIN: But CO2 is not on the 13 list of the pollutants that the Agency listed 14 or -- I understand that's preamble language 15 rather than regulatory text -- but what do you 16 make of the fact that CO2 is not on the list of 17 pollutants currently subject to --That list has -- I have 18 MS. SPALDING: 19 a number of responses to that, if you have a 20 minute. That list is incomplete. It also does not include PM 2.5, which is clearly subject to 21 22 regulation under the Act.

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1 That list appears in a section both 2 in the 1996 proposed rule and in the final 3 rule that discusses how hazardous pollutants 4 will be dealt with under the BACT program, 5 and -- or as -- and whether or not hazardous pollutants are regulated. In that preamble, 6 7 and I don't have it in front of me, but 8 there's a -- it specifically says that it is 9 addressing certain changes, including 10 hazardous air pollutants and stratospheric 11 ozone depletion in this rulemaking, and that 12 other changes related to the 1990 amendments will be made later. 13 14So there's no public notice. And 15 that, combined with the fact that the list 16 appears in the section dealing with hazardous 17 air pollutants and how they will be 18addressed, plus the fact that in the 1996 19 proposed rule, there was no attempt to define 20 a regulated NSR (?) pollutant or pollutants *a*21 subject to regulation. That definition only 22 came with the final rule in 2002, on which

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there was no public comment. And had there 1 2 been public comment, it would have -- the 3 public would have said there's a broadly-worded rule, there's a list under 4 5 hazardous air pollutants that -- there was nothing that you could have looked to to say 6 7 carbon dioxide is not included. JUDGE REICH: Was every pollutant 8 9 included on that list that has this air 10 pollutant? 11 MS. SPALDING: Wait. I'm sorry? 12JUDGE REICH: Was every pollutant that 13 was on that list that has this air pollutant? 14 MS. SPALDING: No, they were not. 15 Well, then if you looked JUDGE REICH: 16 at the list, you knew that obviously that was 17 attempting to address more than hazardous air pollutants. The title of the section may not 18 19 have tipped you off, but the list itself was 20 pretty clear that that was broader than just 21 hazardous air pollutants. 22 MS. SPALDING: But it did not include

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1 PM 2.5, and I think that's a --And a --2 JUDGE REICH: 3 MS. SPALDING: Excuse me --JUDGE REICH: It did include PM 10, 4 5 which Agency was using as a surrogate for 6 PM 2.5. 7 MS. SPALDING: That's correct, but 8 it's -- still, PM 2.5 is a hazardous -- I mean, 9 not a -- is a pollutant subject to regulation. 10 JUDGE REICH: As far as you know, is PM 2.5 the only thing not included on the list? 11 12 Apart from carbon dioxide. 13 MS. SPALDING: As far as I know. 14 JUDGE REICH: Okay. 15 MS. SPALDING: I can't say -- I'm not 16 an expert on that, so --17 JUDGE REICH: Right. 18 MS. SPALDING: But I also think it's 19 an extremely heavy burden to put on the public 20 to read into a section that's labeled "Hazardous Air Pollatants" an entire exhaustive list, when 21 the proposed rulemaking specifically said that 22

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1 it would not -- was only addressing limited portions of the Clean Air Act amendments of 1990 2 with regard to how they would be incorporated 3 4 into the PSD provisions. JUDGE WOLGAST: What significance do 5 6 you attribute to the lack of a specific 7 reference to the so-called catch-all provision 8 of Category 4 in the 2002 preamble? 9 MS. SPALDING: To the lack of a -- in the preamble? Well, I actually think that that 10 11 supports the argument that that phrase is as 12 broad as the Act. That the preamble addressed 13 what the other categories were, and that that 14 particular -- and the last catch all-phrase is 15 as broad as the statute itself. If we were to agree with 16 JUDGE STEIN: 17 you and decide that this permit needed to be 18 remanded, what would happen next in terms of the 19 remand? Essentially, you're asking for the 20 Agency and the company to go through a BACT 21 determination for CO2. Is that the outstanding 22 issue that you're asking?

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1 MS. SPALDING: Yes. The Sierra Club 2 is seeking a BACT determination for CO2, and 3 public input into that determination as required by the PSD provisions. 4 5 JUDGE STEIN: Has there been a BACT determination for CO2 anywhere in the country, 6 7 to your knowledge? 8 MS. SPALDING: Not to my knowledge. 9 JUDGE STEIN: Has anyone gone through 10 the process of a BACT evaluation, of just going through all of the various steps that would go 11 into determining what BACT is? 12 13 MS. SPALDING: You know, I have to 14 apologize for my -- I actually seem to remember 15that there were one or two states that might be 16 starting that process. And I don't know the 17 details. I apologize for that. The PSD program is the most logical 1819 place to begin looking at control 20 technologies for pollutants, because when 21 such technologies are developed, new and 22 modified sources offer the greatest

1 flexibility for using them. It makes perfect 2 sense to apply BACT to pollutants that may 3 not be regulated under provisions that 4 require an endangerment finding. 5 Within the PSD provisions, BACT applies the most broadly. It applies to each 6 7 pollutant subject to regulation under the 8 Act, whereas other provisions of the PSD 9 program apply only to pollutants -- for 10 example, that are subject to maximum allowable increases. 11 12 So it is the most broad provision in both the PSD program and in the statute as 13 a whole in terms of the purpose and what it 14 15 applies to. 16 The lowered threshold for 17triggering BACT makes sense within the 18 statutory structure, because BACT is not a 19 generally applicable standard, but rather, a 20 case-by-case analysis that allows for 21 balancing of energy, environmental, and 22 economic impacts and other costs. It is

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1 conducted under EPA regulations that allow 2 the administrator to quide the analysis of potential adverse effects. And it includes a 3 mechanism for the administrator to exercise 4 5 his judgment by weighing in on the BACT analysis for any particular source. 6 7 The D.C. Circuit recognized n Alabama Power v. Castle (?) that BACT can 8 9 apply even to pollutants determined not to present substantial public health or welfare 10 11 concerns, and immediately to each type of pollutant regulated for any purpose under any 12 provision of the Act. 13 14JUDGE REICH: Did they talk about 15 regulated for any purpose? Is that language in the actual --16 17 MS. SPALDING: That's a quote. JUDGE REICH: And what was the 18 19 particular issue they were dealing with in 20 Alabama Power? Was it parallel to this? Well, it certainly had 21 MS. SPALDING: 22 similarities. It was -- the statute at that

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time was different, and so -- but yes, I think 1 2 that essentially it was parallel. They were dealing with a situation where industry was 3 4 arguing that pollutants that had not yet 5 been -- for which maximum allowable increments 6 had not yet been determined --7 JUDGE REICH: But weren't those pollutants regulated under the Act in some way 8 9 at that time? There weren't increments, but at 10 least the Agency asserts that all those 11 pollutants were in fact regulated in some way, 12 and what the court was really doing -- and 13 reading the case, it certainly lends itself to 14 that interpretation -- was dealing with the 15 interplay between 165 and 166, and whether the 16 fact that they needed to do study under 166 took 17 them out from under the umbrella of 165. 18 But it really didn't seem to be 19 focused on pollutants for which there was no 20 regulation whatsoever yet. 21 MS. SPALDING: Well, we aren't dealing 22 with a pollutant for which there's no regulation

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1 whatsoever. We're dealing with a pollutant that 2 is regulated by monitoring and reporting 3 requirements. And so while it is not exactly 4 5 comparable, it does -- and the statute had a different structure at that time, so that the 6 7 pollutants that were regulated under the Act were perhaps more subject to emissions 8 9 controls. But it still stands for the 10 proposition that the statutory language is 11 broad. EPA has interpreted it broadly, and the court has affirmed that broad 12 13 interpretation. 14 JUDGE REICH: If it -- does it go 15 beyond allowing us to conclude that if it's 16 regulated under the Act, then it requires 17 BACT -- does it go to the next step and tell us 18 what is regulated under the Act, or is it just 19 talking about the implications of being 20 regulated under the Act. 21 MS. SPALDING: Does Alabama Power --22 JUDGE REICH: Yeah.

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1 MS. SPALDING: It has some language 2 about which pollutants are regulated, and in 3 fact, there's a footnote -- I think it's a 4 footnote 134 that specifically says that a 5 pollutant can be regulated under BACT even if it 6 does not present a substantial -- and actually, 7 let me get the quote, because I -- "even for 8 pollutants determined not to present substantial 9 public health or welfare concerns." 10 JUDGE REICH: But again, my question 11 really is whether Alabama Power is instructive 12 only as to the implications of being regulated, or whether it's also instructive as to what it 13 14means to be regulated. 15 MS. SPALDING: Well, I think that the 16 language "for any purpose regulated for any purpose under the Act" is instructive. 17 18 So, and --19 JUDGE REICH: Okay. 20 The only place that EPA MS. SPALDING: 21 has stated its narrow interpretation that it now 22 advances in this case is the Wegman memo, which

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1 is an internal agency memo which defined 2 "pollutant" narrowly to exclude carbon dioxide based on the rationale that Congress did not 3 intend to regulate sources of carbon dioxide and 4 methane. 5 The Massachusetts v. EPA case has 6 7 demonstrated the fallacy of this rationale. That memo limited pollutants subject to 8 9 regulation under the Act to those subject to actual control of emissions based on the same 10 11 rationale. The memo excludes carbon dioxide and methane as subject to regulation under 12 the Act expressly to avoid regulating sources 13 14of these pollutants. 15 Contrary to EPA's arguments, 16 Section 821 is part of the Clean Air Act. The monitoring and reporting of carbon 17

18 dioxide that's required by that provision is

19 required and enforceable under the Act.

20 Monitoring, reporting, record 21 keeping, and enforcement provisions of 22 Section 821 are inextricably linked to

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1 Section 412.

Can I ask -- if we JUDGE REICH: 2 decided, contrary to your argument, that 3 Congress did not intend 821 to be part of the 4 5 Clean Air Act, what relevance at all should we give to Agency statements to the contrary? 6 Is7 there anything that the Agency could have done 8 inadvertently by referring to it as being part of the Act that would make it part of the Act if 9 10 we determined Congress had not intended that? 11 The Agency statements MS. SPALDING: 12 in and of themselves cannot make it part of the Act if Congress didn't intend it. But Congress 13 14 did intend it to be part of the Act. 15 JUDGE REICH: Right, I understand. MS. SPALDING: And EPA has implemented 16 17 it as part of the Act. It has adopted 18 regulations for Sections 412 and 821 together. 19 Section 821 explicitly requires 20 that the prohibition provisions of 21 Section 412 apply to violations of 22 Section 821, making it enforceable under the

1 Clean Air Act. That means it can be enforced 2 both by the Agency under Section 113 and 3 through citizen suits under Section 304. The 4 regulations are consistent, stating that a 5 violation of the regulations is a violation of the Act. 6 JUDGE WOLGAST: What significance do 7 8 you give the legislative history that both the Agency and your cite in support of their 9 10 argument -- that this should be read more narrowly and it wasn't intended that CO2 to be 11 12 subject to regulation under the Act? 13 MS. SPALDING: The language that they 14 cite says that the provision does not force 15 reductions of carbon dioxide, and this is 16 actually consistent with reading Section 821 as 17 part of the Act and as subject to BACT. First of all, I want to note that 18 19 in spite of the characterization in the 20 UARG brief, the legislative history did not 21 say it would not require emissions controls. 22 It said it would not force reductions. Ιf

it -- it's a different -- those are different 1 words, and they have significance in this 2 context because Section 165, the BACT 3 provisions, apply only to new and modified 4 5 sources. So it wouldn't be reducing any existing emissions of carbon dioxide. It 6 7 would only apply for a new source or a source 8 that undertook modifications.

9 JUDGE REICH: In the UARG brief, they 10 quote another part of the legislative history, 11 and I'm taking it at face value -- there's a 12 statement by one of the sponsors of the amendment that laid out a threefold purpose. 13 14And it was on page 12 of their brief. And what 15 it says is this: "The purpose of this provision is threefold. First, in order to furnish better 16 scientific evidence so that we will know exactly 17 what the U.S. contribution to the problem of 18 19 global warming is."

I'm going to skip parts of it.
"Second, Mr. Chairman, we need to
form a baseline so we know what the utility

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1 effort is in cleaning up the problem so we 2 know when to give them credit for their 3 reductions. Finally, we need to know in order to form a proper role in international 4 5 negotiations so we can know what the U.S. Contributions to the problem is." 6 7 Do you disagree that those were the 8 qoals of the sponsor, and if so, how does 9 making carbon dioxide an element of BACT 10 further those goals? 11 MS. SPALDING: Those are the primary goals that were listed in the regulatory history 12 when the amendment was offered on the House 13 14 floor. 15 JUDGE REICH: And what, beyond the 16 monitoring itself, does making it subject to 17 BACT review add to furthering those goals? 18 MS. SPALDING: It furthers those qoals 19 by actually taking steps toward -- well, first 20 of all, it requires monitoring, and the 21 monitoring enables utilities to determine what 22 their emissions are. And as they implement BACT

1 requirements, they -- as they modify sources, 2 for instance, then they can take credit for those reductions. They will be monitoring those 3 emissions and they can take credit for those 4 reductions. 5 In terms of international 6 negotiations, the United States can take 7 credit for those reductions. 8 9 And there is legislative history that says "by establishing an early baseline 1011 of carbon dioxide emissions for domestic utility companies, we will put the United 12 13 States in a position to take credit for its efforts to control emissions." 14 15 That's actually the only place 16 where it talks about controlling emissions. 17 It doesn't say that it will not force emissions controls. 18 19 JUDGE REICH: But what I'm trying to 20 understand is beyond the monitoring, which 21 clearly 821 contemplates and nobody is disputing 22 the enforceability of 821 in some

1 fashion -- what making it further subject to 2 BACT review adds to furthering those three 3 goals?

MS. SPALDING: It furthers those three 4 5 goals by -- well, one of the purposes was to gather information about carbon dioxide, and the 6 7 BACT process is actually guite conducive to 8 gathering information and implementing controls 9 only as the technology becomes available. It is 10 not -- it doesn't require technologies that 11 aren't available to be developed. It doesn't 12 require technologies that are not cost-effective 13 to be implemented. So that as the science 14 advances and as information is gathered, we can 15 also be looking at those technologies and 16 watching them develop in the BACT process. 17 Again, for new sources and modified 18 sources which offer the most flexibility in 19 terms of installing new technologies or 20 making use of them.

JUDGE REICH: In terms of looking forindicia of whether Congress intended 821 to be

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1 part of the Clean Air Act or not, a couple of 2 things that the Agency cites are the absence of 3 amendatory language. But also the fact that in referring to other parts of the Clean Air Act, 4 5 they talk about section so-and-so of the Clean Air Act. Are you aware offhand if there were 6 any other provisions in the Clean Air Act that 7 reference a different provision of the Clean Air 8 9 Act as such-and-such of the Clean Air Act, as 10 opposed to of this Act or the Act? Is there anything else analogous? 11 MS. SPALDING: I cannot cite one off

12 I do think that the 13 the top of my head, no. 14language needs to be taken as a whole, and you need to -- the fact that it's a note to a 15 16 provision that is where it incorporates the 17 prohibition requirements, and that it is -- it 18 becomes regulated under the Act because it's 19 enforceable under the Act, and the requirements 20 are enforceable. They're inextricably linked 21 together. And so looking at the provision as a 22 whole indicates that it's part of the Clean Air

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1 Act.

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2	I also wanted to just point out one
3	more thing about the legislative history.
4	Another statement was by I think
5	Congressman Moorhead was, "What I hope to
6	achieve with this amendment is the
7	elimination of the possibility that U.S.
8	utilities will force CO2 emissions," I'm
9	sorry, "will reduce CO2 emissions as a
10	consequence of compliance with these Clean
11	Air Act amendments, and not get credit for
12	these reductions in the future."
13	And I think that speaks a little
14	bit to what you were talking about before,
15	that where it explicitly contemplates that
16	implementation of the 1990 amendments might
17	result in reduced carbon dioxide emissions.
18	JUDGE REICH: Thank you. Your time
19	has expired. Let me see if my colleagues have
20	further questions. Nope.
21	Okay, thank you, Ms. Spalding.
22	Ms. Costello?

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1	MS. COSTELLO: Yes, good morning.
2	JUDGE REICH: Good morning.
3	MS. COSTELLO: At issue in this
4	proceeding is whether EPA committed a clear
5	error of law when it determined that the phrase
6	"subject to regulation" under the Clean Air Act
7	constrained its authority to impose limits in a
8	PSD permit on pollutants that unquestionably
9	adversely affect public health and welfare.
10	In response to comments, EPA stated
11	"EPA does not currently have the authority to
12	address the challenge of global climate
13	change by imposing limitations on the
14	emissions of CO2 and other greenhouse gases
15	in PSD permits."
16	This conclusion was erroneous for
17	three primary reasons. First, EPA has the
18	authority under the Clean Air Act to regulate
19	CO2, and it should be imposing limits on such
20	emissions based on their incontrovertible
21,	adverse effect on public health and welfare.
22	The Clean Air Act number two.

1 The Clean Air Act requires EPA to impose BACT 2 emission limits on pollutants that are subject to regulation, not pollutants that 3 4 are already regulated. The words "subject 5 to" must be given meaning; otherwise, they're superfluous. 6 7 And number three, concluding that EPA has an obligation to set binding emission 8 9 limits for CO2 as a pollutant subject to 10 regulation under the Clean Air Act is 11 consistent with the legislative purpose and 12 the intent of the PSD program. EPA has the authority and should be 13 limiting CO2 emissions. There's no serious 14 15 question about that. Massachusetts v. EPA, 16 the Supreme Court held that the EPA has the 17 authority to regulate CO2, and must determine, based solely on the science, 18 19 whether such emissions endanger health and welfare. 20 21 The Court also stated that the 22 harms associated with climate change are

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1 serious and well-recognized.

2	EPA does not question the
3	seriousness of CO2 as an air pollutant. In
4	their denial of a waiver to California for
5	their greenhouse gas emission standards for
6	new motor vehicles, the EPA publicly and
7	expressly endorsed in the Federal Register
8	the scientific consensus reflected in the
9	IPCC's summary for policymakers that global
10	warming is unequivocal, that emissions of CO2
11	and other greenhouse gases are contributing
12	to global warming, and that such warming
13	poses numerous dangers to public health and
14	welfare.
15	The EPA administrator personally
16	approved an affirmative endangerment
17	determination, and transmitted a draft
18	Federal Register notice announcing such
19	determination to the White House Office of
20	Management and Budget over five months ago.
21	EPA's constrained interpretation of
22	the authority under the Act ignores the plain

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1 statutory language. The meaning of "subject 2 to regulation" in the context of the PSD program is much broader than EPA's 3 interpretation. 4 5 JUDGE REICH: How would you define that? 6 MS. COSTELLO: We would define 7 "subject to regulation" as subject -- EPA has 8 9 the authority to regulate it and should be regulating it because of its adverse effects on 10 11 public health and welfare, its actual or potential -- as the intent of the PSD program 12 that's stated in Section 160 of the Act 13 14 expressly says that the purpose of the PSD 15 program is to protect public health and welfare 16 from any actual or potential adverse effect which in administrator's judgment may reasonably 17 18 anticipated to occur. 19 The EPA's and the Permitee's 20 interpretation make the word "subject to" 21 entirely superfluous. Congress did not say 22 "regulated pollutants." Congress did not say

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"pollutants presently subject to a statutory or regulatory provision." If Congress had intended to limit the applicability of the PSD program to pollutants that were already subject to binding emissions limits or otherwise regulated, it would have and could have said so, but it did not.

8 The interpretation the EPA is 9 currently giving to "subject to" is also 10 inconsistent with how EPA has interpreted 11 that language in other contexts and other 12 statute -- environmental laws that -- we 13 cited one example of that in our brief, which 14 was a memo in 1995 interpreting the phrase 15 "subject to" under the Resource Conservation 16 and Recovery Act and the Clean Water Act. 17 EPA interpreted -- the memo says "EPA has 18 consistently interpreted the language 'point 19 sources' subject to the Clean Water Act to 20 mean 'point sources' that should have a 21 discharge permit in place whether in fact 22 they do or not."

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EPA has not addressed this 1 2 inconsistency. JUDGE REICH: In that example -- I З want to see how analogous it is. That example 4 was a circumstance where there was a clear 5 6 requirement to obtain a permit, and they were talking about the universe of facilities that 7 were subject to that requirement that had not 8 yet obtained a permit. And I -- therefore, this 9 10 "subject to regulation" I think springs from the 11 clear statutory requirement to have a permit. 12 Is that truly analogous to what we're dealing with here? 13 MS. COSTELLO: Yes, I believe it is. 14Because I believe that --15 16 JUDGE REICH: Where's the clear 17mandate? 18 MS. COSTELLO: Well, the mandate is on 19 EPA to protect public health and welfare. And 20 here, the interpretation that's being given by 21 EPA is constraining their authority to address a 22 pollutant that has been shown to adversely

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1 affect public health and welfare.

2	JUDGE WOLGAST: But as Judge Reich was
3	alluding to in his as you said, under
4	the I think it was Shapiro memo that you're
5	referring to there, those entities were
6	regulated. It was just a question of whether
7	they had their paper; i.e., their permit, in
8	place. But they were under regulation at that
9	point, were they not?
10	MS. COSTELLO: Yes. And here, we're
11	talking about sources that are already regulated
12	under or are regulated under the PSD program.
13	In particular here, the Deseret power plant.
14	There's no question that coal-fired power plants
15	are sources that are regulated and are required
16	to obtain a permit
17	JUDGE REICH: But we're not talking
18	about facilities being regulated, we're talking
19	about pollutants being regulated.
20	MS. COSTELLO: That is correct. And I
21	think that the context of this memo and ${\scriptscriptstyle J}$ the use
22	of the words "subject to" in the context of the

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Clean Water Act is a closer analogy than there 1 2 in UARG's brief. They cited to the Mobil Oil Corporation case, where the Board considered the 3 4 words "subject to" in a different statutory 5 context. That statutory context was -- they 6 7 were interpreting under the federally permitted release exemption that's contained 8 9 in the Emergency Planning and Community Right 10 to Know Act, which incorporated a phrase from 11 CERCLA, and it excluded from the reporting 12 requirements any releases that were subject 13 to a permit. 14 And in that context, it was -- they 15 were construing an exclusion of authority. And here, what EPA's interpretation is would 16 17 be an exclusion from their authority, which 18 under statutory interpretation principles 19 should be construed narrowly. The 20 interpretation that we believe is 21 appropriate, which is "subject to 22 regulation," is broader, and it gives EPA the

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authority to address pollutants that it has 1 the authority to regulate and it should be 2 regulating -- is not seeking to exclude or 3 place limits on EPA's authority. 4 5 JUDGE REICH: So you are not 6 arguing -- because I wasn't sure from the brief. 7 You're not arguing that "subject to regulation" extends to every pollutant the Agency has 8 9 authority to regulate. You're saying it only 10 extends to a subset of that universe, based on 11 some determination about which pollutants are 12 appropriate to regulate in the PSD context? Is 13 that in essence what you're saying? 14 MS. COSTELLO: It's based on the 15 potential or actual adverse effects on public 16 health and welfare, which --17 JUDGE REICH: And is there a standard? 18 I mean, that's what you consider, but is there a 19 standard that says these are effects that are 20 significant enough that it should be regulated 21 and these aren't? How do you apply that in a 22 particular case?

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1 MS. COSTELLO: I think that that would 2 be up to the Agency and the administrator to determine. 3 JUDGE REICH: In a case-by-case? 4 MS. COSTELLO: On a case-by-case 5 6 basis, exactly, because the PSD program applies 7 on a case-by-case basis. And it applies to new and modified sources, and that is exactly the 8 area in which EPA should have the authority to 9 10 address --11 JUDGE REICH: So does that mean that a 12 pollutant could be regulated under the Act relative to one facility but not another 13 14facility? 15 MS. COSTELLO: I think in terms of 16 carbon dioxide that, given the nature of that 17 air pollutant and the global nature of the harms to public health and welfare, that it would not 18 19 vary -- you know, the requirement to address CO2 20 in the permitting proceeding would not vary from 21 plant to plant. 22 JUDGE REICH: But could it

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1 conceptually for other pollutants? 2 MS. COSTELLO: Conceptually, I 3 hesitate to speculate as to what other 4 pollutants it might be extended to at this point, because I think we're not right now 5 6 talking about any other pollutants. 7 We're talking about CO2, which has -- which is unquestionably adversely 8 9 affecting public health and welfare. 10 JUDGE REICH: Thank you, Ms. Costello. 11 MS. COSTELLO: You're welcome. 12 JUDGE REICH: I believe your time has 13 expired. 14MS. COSTELLO: Oh, it has? Okay. 15 That was quick. Thank you. MR. DOSTER: Good morning. 16 Brian Doster from the EPA Office of General Counsel, 17 18 Air and Radiation Law Office. I'm appearing 19 here today on behalf of Region 8, the 20 Respondent, and the Office of Air and 21 Radiation's participating amicus. 22 The Board should uphold the

1 Region 8 action in this case because it is 2 grounded on a permissible interpretation of 3 the PSD provisions of the Clean Air Act that EPA has consistently followed for nearly 30 4 5 years. EPA's historic view that a pollutant 6 subject to regulation is a pollutant for 7 which EPA or Congress have required actual controls on emissions is consistent with an 8 accepted meaning of the term "regulation" and 9 the context of the Clean Air Act. 10 11 Petitioners and amici have not demonstrated 12 that this interpretation is clearly 13 erroneous. 14 JUDGE STEIN: Mr. Doster, let me get 15 to the heart of one of my questions. You 16 started your remarks with the observation that 17 EPA believes this interpretation is permissible. 18 Does that mean that EPA is no longer contending 19 that it lacks the authority, simply that it's a 20 permissible interpretation? MR. DOSTER: We've never contended 21 that we lack the authority. We clearly could 22

1 write a new source performance standard and 2 regulate CO2 under that provision, which would trigger the PSD program. 3 The particular statement that 4 5 you're referring to on our response to comment was that with respect to this 6 7 particular pollutant, CO2, we do not currently have the authority to regulate it 8 9 because it is not a regulated NSR pollutant. We don't have the authority to subject it to 10 11 an emissions limit in the PSD program, more 12 specifically. 13 JUDGE STEIN: So what you're saying, 14you don't have the legal authority to interpret 15 "subject to regulation" in a way -- i.e. 16 821 -- that would allow for you to interpret the term in a way that you could consider a 17 18 regulated pollutant? 19 MR. DOSTER: I see your point, Your 20 Honor. 21 At the time of our response to 22 comments, given our prevailing interpretation

1 that "subject to regulation" referred to a 2 pollutant subject to actual controls, we 3 expressed the view that given that 4 interpretation -- under that interpretation, 5 we did not have the authority to do so. Under the interpretation that 6 7 Petitioners have espoused in this case, which we do not contend is an impermissible 8 9 interpretation, it's just simply not just the 10 best reading, and it is not the reading that 11 we have followed for 30 years in the past. 12 So if your point is might we have 13 the discretion to interpret the provision the 14way the Petitioners contend, because we don't 15believe that there is a clear meaning here, I 16 don't contest that may be a possible 17interpretation. 18 I don't think that interpretation 19 is consistent with the context of the Act. 20 It's certainly different from our historic 21interpretation, which is permissible and 22 grounded firmly in the context of the Act,

and it applies a permissible meaning. 1 2 Petitioners have cited several dictionary definitions of the meaning of the 3 term "regulation." 4 5 We've cited another dictionary Both are equally valid definition. 6 definitions of the term "regulation." And 7 our definition is that "regulation" refers to 8 the act or process of controlling by rule or 9 10 restriction -- is a fair interpretation. 11 It -- sorry about that. I'll just 12 continue. 13 Our interpretation is based on an accepted meaning of the term "regulation." 14 15 So our interpretation is not impermissible 16either. It is a fair interpretation of the 17 Act, it makes sense in the context of the 18 Clean Air Act, given that there are various 19 provisions in the Act that call for the 20 administrator to exercise his judgment as to 21 whether it is appropriate to regulate a 22 pollutant -- to establish controls on a

1 pollutant.

2	And it makes sense in the statutory
3	scheme for a provision that addresses the
4	control of emissions based on determinations
5	to regulate those emissions elsewhere under
6	the Clean Air Act it makes sense to ground
7	that determination on the judgment of the
8	administrator, or an expressed determination
9	by Congress that that emission, that
10	pollutant is subject to control.
11	If I might continue with my
12	argument, I'd like to note that the Board has
13	heard this issue once before in the Christian
14	County case, and since that time, we've seen
15	a number of additional briefs submitted and
16	45 minutes of oral argument here today.
17	But I think what's really striking
18	since after all this advocacy, is that no
19	party has demonstrated to this Board that any
20	entity with the authority to make CO2 a
21	regulated NSR pollutant has clearly expressed
22	the intent to do so not the Congress, not

1 the Supreme Court or the lower courts, not 2 the administrator or any permitting authority, state or federal. 3 4 Furthermore, neither this Board, 5 the EPA General Counsel, or any other Agency official has interpreted these actions of 6 7 Congress, the courts, or the administrator to have the effect of making carbon dioxide a 8 9 pollutant subject to regulation under the 10 Act. 11 Yet Petitioners appear before you 12 today advocating that we have been missing a 13 plain meaning -- that all of these people 14 have been missing a plain meaning of the 15 Clean Air Act for almost 18 years. But 16 the -- at no time in that period of time have 17 the Petitioners or any other party raised 18 this legal theory to the Agency based on this 19 plain meaning of the Act. And the authorities and the 20 21 provisions on which they base this argument 22 have been available throughout this entire

And the only new development is the 1 time. 2 Massachusetts v. EPA Supreme Court decision, 3 and the Board has already recognized that in 4 its Christian County opinion that the 5 interpretation reflected in that opinion by 6 itself does not compel the regulation of CO2 7 in PSD permits. JUDGE REICH: Mr. Doster, I'm a little 8 9 bit puzzled by something. It's a little bit 10 broader than the specifics of the case, but it 11 may have some implications in terms of the case. 12 Maybe you can help kind of walk me through this. 13 Looking at the applicability of the PSD 14 permitting program as a whole -- putting aside 15 for the moment the BACT component -- if I look 16 at how the statute applies to a major emitting 17 facility, if I looked at the definition of 18 "major emitting facility" in 169, it frames the 19 applicability in terms of tons per year of any 20 pollutant. It doesn't at that point talk about 21any regulated pollutant.

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When I look at the implementing

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1 regulations in 5221, I note that we define 2 the "major stationary source," and that's defined in terms of "any regulated NSR 3 4 pollutant," which on its face seems a 5 narrower term. And I'm wondering how we got 6 from "any air pollutant" in 169 to "regulated 7 NSR pollutant" in the regs, and if that 8 reflected the interpretation in the Wegman 9 memo that Congress intended the broader term 10 "air pollutant" to really just mean the 11 subset of "regulated pollutants." 12 And that premise is now 13 questionable, at best, given Massachusetts, 14 whether we now have a set of regulations that 15 don't really track what Congress promulgated. 16 And I ask this -- I want to be 17 clear, not because I think this is a forum 18 for challenging EPA regulations, because it's 19 But I think it may be relevant in terms not. 20 of understanding what Congress may or may not 21 have had in mind relative to sources that 22 emit carbon dioxide, in terms at least of the

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1 PSD program as a whole.

2	So if I didn't lose you in that.
3	MR. DOSTER: I'm with you.
4	JUDGE REICH: Okay.
5	MR. DOSTER: I know exactly what
6	you're talking about.
7	JUDGE REICH: Can you help me there?
8	MR. DOSTER: The practical
9	significance of the provision you're talking
10	about in our rules really is to determine which
11	pollutants we consider in determining whether a
12	source is a major source, in determining
13	whether you know, a source emits more than
14	100 or 250 tons per year of an individual
15	pollutant.
16	EPA has traditionally, as reflected
17	in that language that you've quoted from the
18	rules, we have traditionally interpreted the
19	term "pollutant" from Section 169.
20	One, that I think the definition of
21	ℯ "major emitting facility," we've
22	traditionally interpreted that to refer to

1 regulated pollutants, as reflected in that 2 definition, for the simple reason that 3 we -- we haven't been determining applicability. If that were the case, we 4 5 would be already in the boat that the 6 Industry Petitioners are gravely concerned 7 about, which is that a number of additional small sources would be subject to the PSD 8 9 program based on any number of emissions, 10 particularly CO2 emissions here, which it 11 doesn't take a very big facility or a very 12 big combustion source in order to have more than 100 or 250 tons of emissions. 13 14JUDGE REICH: That's precisely what 15 led to my question. Yeah. 16 MR. DOSTER: So if we had interpreted 17 it that way, we would already be in the 18 situation that people are concerned about here. 19 JUDGE WOLGAST: But the other part of 20 Judge Reich's question is -- but if that 21 interpretation of tying that to a regulated 22 pollutant is based on the Weqman memo, then how

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1 is that currently constrained? 2 MR. DOSTER: I don't agree that -- I 3 don't think it's based on the Wegman memo. I think it's similar. I agree that --4 5 JUDGE REICH: Is it based on the same reasoning as the Wegman memo? 6 7 MR. DOSTER: It's a similar rationale. JUDGE REICH: Okay. 8 9 MR. DOSTER: I don't know that it's 10 identical in the sense that -- you know, the 11 Wegman memo as I read it deals with -- it deals 12clearly with Title 5, and the question of 13 Title 5 applicability. But it was the same kind 14 of question. If we read this a certain way, 15 we're going to subject a number of pollutants to Title 5 -- or sources to Title 5 -- that aren't 16 even subject to applicable requirements under 17 Title 5. 18 That --19 JUDGE REICH: And you have conceded 20 that to the extent that the Wegman memo dealt with the issue of how to interpret what an air 21 22 pollutant is, that's no longer really good law.

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1 MR. DOSTER: I have conceded it at oral argument. I think I've been a little more 2 cautious in my briefs, but I think in fact the 3 4 last time I appeared before you, I did concede 5 that. But -- you know, I'm not sure 6 7 that -- I don't concede that necessarily, we don't have the discretion to consider an 8 additional narrowing approach in Title 5, 9 10 given the particular consequences of --11 JUDGE REICH: Well, but --12 MR. DOSTER: The ruling. 13 JUDGE REICH: But what about in the 14context of PSD, which is the case before us? 15 In PSD, for the reasons I MR. DOSTER: 16 laid out, I think there is -- you know, even if 17 one takes the view that there's a literal 18 meaning here that we can't depart from, under 19 the principles of (inaudible) of the de minimis 20 or administrative convenience and those kinds of 21 things, we certainly would have the ability to 22 make the program manageable and to focus on the

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1 real pollutants that are regulated, the pollutants that really determine whether a 2 source is a big source that really subject to 3 the program, which has always been Congress' 4 intent. 5 JUDGE REICH: Would you have that same б 7 inherent authority to implement a BACT requirement for carbon dioxide if we conclude 8 9 that there was one? And would that help address

10 the issues some of the amici raise in terms of 11 the implications of finding that carbon dioxide 12 was subject to regulation?

13 MR. DOSTER: I think Congress has clearly treated those two things differently, as 14 15 you pointed out. They've used the word "pollutant" in one definition and they've used 16 17 the word "pollutant subject to regulation" in another definition. So they intended something 18 19 different by that language.

JUDGE REICH: And you don't think we have the same kind of discretion in implementing 165 that we would have in implementing --

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MR. DOSTER: It's a discretion to 1 2 interpret subject to regulation, not necessarily keyed on what is the meaning of the term "air 3 pollutant," but in terms of --4 5 JUDGE REICH: No, exactly. MR. DOSTER: What is --6 JUDGE REICH: But I mean, is there an 7 analogous discretion to --8 9 MR. DOSTER: To narrow or to broaden? JUDGE REICH: To narrow it to make the 10 11 program administratively more workable. 12 MR. DOSTER: Certainly. I certainly 13 agree. I mean, that is the fundamental premise of our argument. And we have historically done 14I don't think -- you know, it was to look 15 that. 16 at the pollutants that the administrator had 17 determined were -- either had found an 18 endangerment for, or that the Congress had 19 specifically and clearly designated are 20 pollutants that we needed to regulate. And 21 those were the things that we were focusing on. 22 So yes, our discretion is to focus

1 on the pollutants, that there's been an 2 official determination that they need to be regulated. And in this case, we don't have 3 that. We have a peripheral provision not 4 5 even incorporated into the Clean Air Act, 6 which has been -- you know, equated to an 7 elephant in the mousehole in the words of Whitman v. EPA decision. 8 9 JUDGE REICH: If something is made 10 subject to the enforcement provisions of the 11 Clean Air Act, why isn't that sufficient to make 12 it subject to regulation under the Act even if 13 the requirement springs from a different 14statute? Isn't enforceability really a key 15 component of being subject to regulation? 16 In theory, I guess I MR. DOSTER: 17 can't dispute that. But the words that Congress 18 used were "subject to regulation" under the 19 Clean Air Act, or under this chapter, as 20 promulgated in the codes. 21 JUDGE REICH: But can't regulation 22 include enforcement?

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MR. DOSTER: Certainly regulation 1 includes enforcement --2 3 JUDGE REICH: So could you read it, then, as one of the ways of reading it as 4 subject to enforcement under the Clean Air Act, 5 6 which this seems to be? 7 MR. DOSTER: Enforcement -- I'm not sure I follow. I mean, I think of enforcement 8 9 in the context of enforcing a clearly applicable 10 requirement, a restriction, an emissions limit 11 that somebody has failed to meet. That's what I 12 think of enforcement to mean. You're talking about legal enforceability, enforceable as a 13 14 matter of law? 15 JUDGE REICH: Yeah, I'm saying if 16 regulation includes enforcement, then can I read 17 that "subject to regulation under the Act" to 18 include something that is subject to enforcement 19 under the Act? Which this appears to be, 20 because it relies on the Air Act for its 21 enforcement mechanism. 22 MR. DOSTER: If you take the

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dictionary meaning of the term "regulation" that 1 2 we've discussed in this case, I don't think you 3 can read that to be enforcement. You can read 4 "regulation" to mean enforcement. You can read 5 regulation to mean, as the Petitioners have, to mean a rule promulgated and published in the 6 7 Code of Federal Regulations. And if that's what you mean by enforcement under the Act, you know, 8 9 it could be the case. But this particular 10 monitoring provision as we specified is based on 11 Section 821, a provision that is not under the 12 Act. 13 JUDGE REICH: Do you agree with 14Deservt's argument that if 821 regulates 15 anything, it regulates facilities rather than 16 pollutants? 17 MR. DOSTER: Yes. I'm not sure I 18 completely agree with it, but I think the general tenor of it I think is correct. Our 19 20 interpretation of "regulation" as to control by 21 rule or restriction -- or to, if you read the 22 dictionary -- the Webster's dictionary, to

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direct or to -- they're directed -- the facility 1 is directed to compile and report its emissions. 2 3 So -- but the emissions themselves are not regulated. They're not controlled. 4 The 5 emissions -- it's simply an 6 information-gathering requirement. So yes, 7 there's no -- the facility is required to report 8 and subject to, in some sense, a control, a 9 requirement to report, but not to actually limit 10 its emissions. 11 JUDGE WOLGAST: Do you agree that if 12 the facility refuses to report that that refusal 13 is enforceable, that EPA can then take action? 14MR. DOSTER: Certainly, it's -- I 15 mean, it's enforceable under the regulations. 16 The question is really whether that's 17 enforceable as the implementation of the Clean 18 Air Act. 19 JUDGE WOLGAST: I'm struggling with -- I mean, looking at how these enforcement 20 21 provisions fit together in terms of Section 412 22 and Section 414, which has been argued is -- and

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do you agree is the mechanism by which it would 1 2 become enforceable under the Act? 3 MR. DOSTER: There's -- if I could actually get the specific language -- there's a 4 5 reference -- as I understand it, there's a 6 reference to a provision which is not actually 7 that provision. 8 The drafters of the Code have interpreted that to have been Congress' 9 10 intent, but there was a mistake in the 11citation. But as I recall the language, I 12 believe it says that it shall be enforceable not under that provision, but in the same 13 14 manner as something under that provision. Ι 15 need to grab the specific language, if --16 JUDGE WOLGAST: So I quess that -- I 17 understand your point. But that leads me to 18 ask, so how is it enforceable? How do you 19 invoke the jurisdiction of the court? 20 MR. DOSTER: Under the Public Law 21 101-549, which is the law under which the 22 requirement was created. And so that is the

1 legal basis for it. It was the legal reason that that is our organic authority to promulgate 2 3 the regulations that required it. 4 JUDGE WOLGAST: Have you ever done 5 that? Have you ever enforced this provision? MR. DOSTER: I am not aware of that. 6 7 I don't know one way or the other. I don't have those details. 8 9 JUDGE WOLGAST: So you're saying you wouldn't use Section 113 of the Act to invoke a 10 11 court's jurisdiction to require monitoring? 12 MR. DOSTER: That -- it's a good 13 question. I don't know. We haven't directly 14faced it, I think, under the interpretation that 15 I'm advocating today. I think we would be 16 hesitant to do so. 17 JUDGE REICH: In terms of the 18 implications of what you're asking us to decide, 19 75.5 indicates, as you well know, that a 20 violation of the regulations in Part 75, which 21 includes carbon dioxide, is a violation of the 22 Act. And I know in your briefs you've

acknowledged that in some of the documents to 1 2 date, you've been a little imprecise in using that reference to the Act as it relates to 821. 3 Would you say that that is no longer an accurate 4 statement as it relates to carbon dioxide 5 monitoring, that it's no longer a violation of 6 7 the Act under 75.5? MR. DOSTER: I would note first -- and 8 9 I'll address your question, but I think this is relevant to it -- the Act as used in 75.5 is. 10 11 basically incorporating the phrase that is used 12 in 75.1(a), which is where we say "Sections 412 13 and 821 of the Clean Air Act as amended by Public Law 101-549 (the Act)." 14 15 So to the extent -- what I'm saying 16 is that we were wrong in 75.1(a) in saying 17 821 of the Clean Air Act. We should have 18 been more precise, because it isn't part of the Clean Air Act -- and said 821 of Public 19 Law 101-549. 20 21 But I'm not saying that that 22 citation in 75.5 is wrong, because it's

1 referring back to 821. And so it is a violation of 821. 2 3 JUDGE REICH: To the extent that you cited I think both 412 of the Clean Air Act and 4 5 821 as authority for the Part 75 provisions, was 6 the authority for the carbon dioxide provision 7 solely 821? 8 MR. DOSTER: That is our position, 9 yes. 10 If I could move on, I'd like to 11 respond to one point that Petitioners made 12 with respect to the Alabama Power decision, 13 because I think it's so illustrative of the 14 liberties that the Petitioners are taking with the authorities that they're citing in 15 16 this case, and that the Board should be 17 cognizant of it. 18 They cite to footnote 131 of Judge 19 Leaventhall's opinion in Alabama Power for 20 the notion that it's still possible for a 21 pollutant, which -- so I can get the exact 22 language, "does not present substantial

public health or welfare concerns to be 1 regulated under the Act." 2 This is demonstrably out of context 3 and completely inconsistent with the 4 footnote. The footnote is not even in the 5 6 part of the opinion that relates to "subject 7 to regulation" and the BACT requirement. It's with respect to a fugitive missions (?) 8 9 part of the opinion. What it says is that Congress -- or 1011 that EPA might have the discretion to exclude 12 particulates of a size or composition 13 determined to not to present substantial 14 public health or welfare concerns from the 15 NACs (?) for particulates. 16 So it doesn't say what they're 17 saying it says, that it stands for the 18 proposition that the BACT analysis applies to 19 a pollutant that does not present substantial 20 public health or welfare concerns. Further 21 down in that footnote, if you read it, it 22 says quite clearly that if EPA were to

1 promulgate a 111 NSPS for those excluded 2 pollutants, they would become subject to 3 regulation under the BACT analysis. So this footnote does nothing to 4 5 support the Petitioners' argument, and it completely confirms our position here today. 6 7 Furthermore, they cite the legislative history in the -- you know, and 8 argue that there was an intent to control CO2 9 10 omissions from the legislative history. But again, they quote selective provisions, and 11 12 you don't -- read the whole thing -- if you 13 read the whole thing in context, it's very 14clear that the only purpose of the drafters 15 of that amendment was for 16 information-gathering. They say at one point, "we can 17 18 hardly expect to make responsible decisions 19 about controlling these emissions if we fail 20 to take the necessary steps to prove our 21 understanding of the magnitude and rate of 22 increase in these emissions."
1 They're not controlling it here. 2 They clearly indicate that. Their intent is 3 to gather information in anticipation of [ 4 potential control at some point at a later 5 date. JUDGE REICH: Could the BACT process 6 7 facilitate gathering information even if you conclude at the end of that process that there 8 9 really is no control that's appropriate for 10 BACT? 11 MR. DOSTER: It certainly -- it could 12 contribute to gathering information, I can't 13 contest that if you were to do the analysis. 14But that would -- you're -- I'm sorry. The 15 premise of your question is, you would go 16 through the analysis and then it would lead to 17no control? 18 JUDGE REICH: Potentially. 19 MR. DOSTER: I'm not sure I see the 20 point of the analysis at that degree and --21 JUDGE REICH: But I mean, that may not 22 be a preordained result. All I'm saying is that

1 in addition to the monitoring data that 821 2 clearly contemplates, potentially you would get 3 additional useful information by going through a 4 BACT review, which may ultimately lead you to 5 conclusion that at the moment, there is no control that's appropriate, but it still adds to 6 7 your knowledge about CO2 and potential controls of CO2, and otherwise sort of strengthens your 8 9 ability to ultimately make a determination 10 relative to whether some further control of CO2 is appropriate. 11 12 MR. DOSTER: We don't have to go 13 through a BACT analysis to develop that information. 14 15 I don't quite follow why that would 16 be the hook. I mean, we could do that on our 17 In fact, I think we already are. own. Ι 18 mean, we're working very diligently on an 19 advance notice of proposed rulemaking. 20 JUDGE REICH: But it could be a way to 21force that to be done as opposed to relying on 22 just Agency discretion to decide to do it or not

l do it.

2	MR. DOSTER: I suppose if one thought
3	that's what Congress intended, that you could
4	read it as being forced to be done that way.
5	But the BACT provision the central word in
6	the BACT provision is an "emissions limitation."
7	So the BACT provision's intent is
8	to establish it's a technology-forcing
9	provision to establish a technology-based
10	emissions limitation.
11	So the gathering of information
12	relative to that doesn't seem to me to be
13	consistent with the purpose of the BACT
14	provision. While this could be an ancillary
15	benefit under your theory here, it just
16	doesn't seem like that's what Congress
17	intended us to go through the exercise just
18	to gather information. Intended us to go
19	through the exercise to establish emissions
20	limits and to control emissions on pollutants
21	that somebody had determined there was a
22	danger for public health and welfare from, in

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Beta Court Reporting www.betareporting.com 1 an official capacity.

2	JUDGE WOLGAST: Could I clarify
3	something you said a couple of minutes ago? Are
4	you saying that monitoring and reporting
5	requirements can't be interpreted to be
6	"regulation" within the meaning of Section 165?
7	MR. DOSTER: Yes, that's our central
8	position, and I think it has been in this case.
9	You're asking if it can't be interpreted that
10	way?
11	No, we're not saying this is a
12	Chevron One case in favor of our
13	interpretation. We're saying that there is
14	some ambiguity and that the provision is
15	susceptible to more than one interpretation.
16	We've said that in our briefs, that there are
17	different meanings of the term "regulation,"
18	Petitioners have cited to one. We've cited
19	to another, which we think is a commonly
20	accepted and clearly understood meaning, and
21	that our interpretation is therefore clearly
22	permissible.

1 It's not clearly erroneous for us 2 to have applied an established dictionary 3 meaning of the term. JUDGE WOLGAST: About your 4 5 interpretation, am I correct that the preamble 6 to the 2002 rule doesn't specifically address 7 the catch-all provision, or explain how the Agency sees the scope of that provision? 8 9 MR. DOSTER: It does not explicitly 10articulate our interpretation of that provision, 11 to my knowledge, in the preamble. I think what 12 we've argued is that the list that was 13 contemporaneously published with that is an 14 indication of what our interpretation was, that that list was not the only indication of our 15 16 interpretation. That in addition, two of the 17 Board's opinions -- the Cannon memo, the Wegman 18 memo -- the original interpretation of 19 Administrator Kosloff (?) to focus on pollutants 20 that were subject to controls. All of that 21 collectively together, if you take all of that 22 history, it's very clear what our position has

1 been.

I will acknowledge that in the 2002 final rule, we did not articulate this in the way the Petitioners would have liked for us to have done so.

6 But we made clear in 1996 which 7 pollutants we thought were covered, and we 8 were adding pollutants and subtracting 9 pollutants from that list based on the 1990 10 amendments.

11 So if anybody at that time thought 12 we should have been covering CO2, there was 13 clear notice and opportunity for them to 14 raise this issue with us at that time. And 15 at that time, we would have then had the 16 opportunity to respond to the comment and 17 articulate the interpretation that we have 18 long been following that is apparent from all 19 these other activities.

JUDGE WOLGAST: On a related point to what you just gaid, I read your brief to say that this is an improper forum for this argument

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by Sierra Club. That they in fact are barred 1 2 from objecting at this point to EPA's 3 interpretation of a regulated NSR pollutant. But I am somewhat puzzled by -- if they had 4 5 brought a challenge to the 2002 rulemaking, what 6 specifically would they have challenged? What 7 would that challenge have looked like? They would have 8 MR. DOSTER: 9 challenged the fact that we didn't list the 10 pollutant CO2, or we didn't establish a 11 significant emissions rate for CO2, which is 12 what we do for every pollutant that we consider 13 regulated. And that we should have been 14covering the pollutant under the program but 15 weren't taking the steps necessary to do that. 16 JUDGE WOLGAST: But it also --17 MR. DOSTER: You would have had to 18 comment on it first. First off, they would have 19 had to comment on it, I believe. If they 20 thought we should be regulating CO2 under this 21 program, they would have commented on it and we 22 could have addressed this question. If they had

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1 this legal theory, this plain meaning that we've 2 all been missing -- if that had been presented 3 to us or -- we would have had the opportunity to 4 articulate this and respond. But instead, they 5 wait until we apply it in a permit proceeding. There's two board opinions that say 6 7 it's not -- a regulated pollutant. There's 8 memos from the general counsel indicating 9 that this is -- that we have -- the position 10 that the Supreme Court ultimately 11 adopted -- yet they wait until a permitting 12 decision -- when a region reasonably relies 13 on this history and determines that CO2 is 14 not subject to regulation, that the Supreme 15 Court decision, the intervening decision, did 16 not change that interpretation -- it simply 17 addressed the question of whether CO2 was an 18 air pollutant. We respond to a comment 19 raising the issue for the first time in a 20 permit proceeding and we address it. 21 So perhaps this is the appropriate 22 time. And maybe you have trouble with our

1 argument that they were barred at that time. 2 But -- you know, they couldn't have even 3 raised it then, because they didn't even comment on it in the 2002 rulemaking. 4 5 So we didn't even have an opportunity to address the issue and 6 7 articulate what had -- what the evidence 8 shows we had clearly been doing all along, 9 whether -- it may not have been exactly 10 expressly articulated in one place with one 11 pretty red bow on it, but it was clear in the 12 progression of our behavior over time what we 13 were doing and how we have interpreted the 14 Act. 15 JUDGE STEIN: I have a couple 16 I wanted to go back to the questions. 17 monitoring and 821 and the Part 75 regulations. 18 Following your line of thinking, am I correct in 19 understanding that you're saying some of the 20 monitoring provisions under the regulations in 21 Part 75 are not enforceable under Section 113 of 22 the Clean Air Act? Is that a correct

1 understanding?

2 MR. DOSTER: I am saying that's 3 consistent with our interpretation advocated to 4 you here today that that would not be 5 appropriate. We have not made that judgment, 6 and I'm not in a position to weigh in on that in 7 an a definitive way. But the extent --8 JUDGE STEIN: What's the ramification 9 of that? I mean, where does that stop? I mean, 10 you've got regulations that are promulgated 11 under both -- you know, the authority of the 12 Clean Air Act and 821. They're in a part that 13 typically is enforceable under 113, the 14 principal enforcement mechanism under the Clean 15 Air Act. What else might not be enforceable 16 under the Clean Air Act if we're to accept your 17 821 theory? 18 That's hard to answer MR, DOSTER: 19 because I don't know. I mean, an example would 20 be the 4042 acid precipitation study that we 21 were required to do, which is under a provision 22 that's also not promulgated in the Act.

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1 JUDGE STEIN: So there would be 2 no -- so in other words, if EPA didn't do that 3 study, there would be no remedy for someone to 4 bring suit to compel EPA? 5 MR. DOSTER: In fact, no. Because, in 6 fact, they did bring suit to compel EPA to do 7 that study, or at least question the study that we did. The New York v. Browner case that's 8 9 been cited to you in this case was an action 10 for -- I think it was an unreasonable delay case 11 or some action to enforce Section 404. 12 JUDGE STEIN: Did the Agency in that 13 case say that there was no authority on the part 14 of the citizens to bring that suit because it 15 wasn't part of the Clean Air Act? 16 MR. DOSTER: We did not argue that. 17 In the case, in fact, that opinion is very 18 limited in its analysis of that issue. So to my 19 knowledge, I don't think we argued that specific 20 issue. We I believe argued that we had done the 21 study, that we had done an appropriate study. Ι 22 think the question was whether there was

1 something missing from the study. We had taken 2 action, and I think the question was whether 3 part of the study was incomplete. JUDGE STEIN: Isn't there a narrower 4 5 way to look at this with potentially less 6 broad-reaching consequences, which is that by 7 the act of promulgating the regulations under the authority of 821 in the Act, they in fact 8 9 became subject to the enforcement authority of 10 the Clean Air Act? 11 MR. DOSTER: It's not -- this is not the central premise of my argument. This is one 12 13 piece that -- if you were to conclude that a 14 monitoring provision is regulation, this would 15 not be under the Act. But my primary argument 16 and our primary position does not depend on 17 this. Our primary position is that "subject to 18 regulation" means subject to actual control of 19 emissions. 20 JUDGE STEIN: If that was Congress' 21 intent, how do you respond to Petitioner's 22 argument that Congress could have used those

1 words in the statute?

2 MR. DOSTER: We've addressed this in 3 our brief. Congress could just as easily have said "subject to a regulation" or "subject to 4 5 regulations," which would be consistent exactly 6 with their meaning. The term "regulation" as 7 we've interpreted it under what they allege is a 8 narrow interpretation -- which is in fact quite 9 broad -- we have interpreted "regulation" more 10 broadly than the definition of the term 11 "regulation" because we interpret it to cover 12 Title 5 pollutants which are subject to import 13 and production restrictions which do not fit 14within the definition of a continuous limitation 15 on emissions, as defined in the definition of 16 emissions limitations. 17 So we have given that provision a 18 broader construction than emissions 19 limitation. So if Congress had intended it 20 to be narrower, they'd be narrowing it, and 21 would be excluding ozone-depleting substances

22 from the program.

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l	JUDGE REICH: Thank you, Mr. Doster.
2	MR. RUSSELL: Good morning, Your
3	Honor.
4	JUDGE REICH: Good morning.
5	MR. RUSSELL: Jim Russell, Winston &
6	Strawn, for Deseret.
7	I thought with my 10 minutes, that
8	I would first thank you for expeditiously
9	scheduling this oral argument considering the
10	full briefing. And obviously, the Permitee
11	looks forward to an early decision, but we
12	thank you for the schedule that we have and
13	the diligence with which you've looked at
14	this.
15	I'd like to go back to Christian
16	County for a moment since we're talking about
17	undefined phrases. You'll recall in
18	Christian County, we have the phrase
19	"reasonably ascertainable" or "reasonably
20	available." And the Board applied a common
21	sense test to what that phrase meant.
22	We obviously like our brief. We

like the law that we have cited. But I'd 1 2 like to try to apply a common sense test to 3 some of Petitioner's statements here in its overall over-reaching argument that carbon 4 5 dioxide has always been regulated, it just hasn't been a pollutant. 6 7 If you -- and that at the end of my 10 minutes, I'd like to just ask you briefly 8 what has changed since Christian County and 9 10 what has changed since Massachusetts v. EPA. 11 But last time, Judge Wolgast asked me what our best argument was, and I'd like to focus 12 on Christian County common sense. 13 14 If we look at Petitioner's opening 15 brief, page 6, "Carbon dioxide has been 16 regulated under the Clean Air Act since 1993, 17 when EPA adopted regulations implementing 18 Section 821. The Supreme Court then held 19 that carbon dioxide and other greenhouse 20 gases are pollutants under the Clean Air Act. 21 Now having been definitively ruled a 22 pollutant, carbon dioxide is accordingly a

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regulated pollutant. And EPA is required to 1 2 impose a carbon dioxide BACT emission limit 3 in the Bonanza PSD permit." That seems backward to me. 4I don't 5 know how you can regulate a pollutant that 6 isn't a pollutant. But let's go ahead and 7 look at Petitioner's reply brief. In --8 JUDGE STEIN: Isn't the argument that 9 it was a pollutant, but until the Supreme Court 10 decided that it was a pollutant all along -- but 11 that until the Supreme Court decided that issue, 12 there was a dispute about it? 13 MR. RUSSELL: Right. 14JUDGE STEIN: But that in the -- I 15 mean, I don't imagine the Supreme Court 16 suggesting suddenly that the Act was enacted in 17 2008 or --18 MR. RUSSELL: That's right. 19 JUDGE STEIN: Or 2007, excuse me. But 20 it's been a pollutant all along. 21 MR. RUSSELL: And so the Supreme Court 22 said -- since you have the authority to regulate

1 it, you really ought to consider an endangerment 2 finding to see whether it poses health risks. 3 JUDGE REICH: That clearly is relative 4 to a different statutory scheme. I just -- just 5 to make sure I understand kind of the broader position of Deseret -- the Agency clearly takes 6 7 the position that there was more than one 8 possible interpretation to "subject to 9 regulation" --10 MR. RUSSELL: Right. 11 JUDGE REICH: But the one they chose 12 was the best and clearly permissive, and one 13 that has a long history and we ought to accept. 14 Deseret talks a lot about plain meaning. 15 MR. RUSSELL: Right. 16 JUDGE REICH: Do you disagree with the 17 Agency that its interpretation is only 18 permissive, or do you believe that there was 19 only one interpretation the Agency could have 20 taken? 21 MR. RUSSELL: No, there's not only one 22 interpretation the Agency could have taken. But

1 the question is, of course, as you know, whether 2 the one it took was clearly erroneous. And we 3 believe that it was not. We applied for a 4 permit --5 JUDGE REICH: Okay. 6 MR. RUSSELL: Designed to specs. 7 JUDGE REICH: So your reference to plain meaning doesn't suggest that there was 8 9 only one permissible interpretation. It does 10 recognize the Agency had some discretion in how 11 it chose to define --12 MR. RUSSELL: In essence --13 JUDGE REICH: "Subject to regulation?" 14 MR. RUSSELL: One of your jobs here, 15 of course, not to be taken the wrong way -- is 16 to define what is the plain meaning of "subject 17 to regulation" under this chapter. And I'm 18 suggesting that the Christian County test of 19 common sense that you used for "reasonably 20 available" and "reasonably ascertainable" is a 21 qood candidate. 22 If you look at Petitioner's reply

1 brief page 1, we have another little 2 syllogism here that seeks to cover up legal 3 and logical defects in this sweeping policy agenda that they have. Carbon dioxide is a 4 5 pollutant regulated under the Clean Air Act, and they cite Massachusetts for that. Carbon 6 7 dioxide is a pollutant regulated under the Clean Air Act. 8 9 Massachusetts didn't say that. 10 Therefore, Deseret may not 11 construct the proposed facility --12 (Interruption) 13 SPEAKER: Sorry. 14MR. RUSSELL: Unless it is something subject to the Best Available Control Technology 15 16for CO2. It's that simple. 17 If you would consider a common 18 sense approach to an undefined phrase, 19"subject to regulation" under this chapter, 20 I'd like you to consider that these sweeping 21 syllogisms and -- can I say, sound bites that 22 appear so often in these briefs -- ignore

1 some basic legal precepts. One of them, of 2 course, is that BACT is an emission 3 limitation based on maximum degree of reduction. 4 5 You raise a good point about 6 whether a BACT analysis could lead to a 7 no-control just information result. I think 8 that's a good question. 9 I don't know. But under the 10 statute, BACT is an emission limitation. 11 Well, how does that logically follow from a 12 requirement to monitor? If you have a 13 requirement to monitor, it doesn't 14automatically lead to the conclusion there's 15 going to be an emission limitation. There 16 could even be an increase. It depends on 17 what the data reveals. It depends on what 18 the science says. 19 Their argument ignores the law, 20 because of course, Section 165 does not say 21 "subject to" being mentioned anywhere. It 22 says "subject to regulation under this

1 chapter" and your job is, of course, to 2 confirm what the meaning of "regulation" is. 3 But I would offer you a couple of 4 common sense analogies in the hope that it's 5 helpful. And this is apart from the briefs, but consistent with them. 6 7 The Petitioner would have you 8 believe that to require an automobile 9 manufacturer to install a speedometer has 10 thus rendered speed subject to regulation. 11 The Petitioner would have you believe that to 12 require an airplane manufacturer to install 13 an altimeter has thus rendered altitude 14 subject to regulation. And you can go 15 further down the list and use devices like 16 blood pressure monitors or temperature 17 devices. 18 But that's why their 821 argument 19 doesn't work, is because -- go ahead. 20 JUDGE REICH: If you were required to 21 install a speedometer and then you were required 22 to report the data from the speedometer, doesn't

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1 that at least bring you closer to the concept of 2 regulation? 3 MR. RUSSELL: Yes 4 JUDGE REICH: I mean, I'm not saying 5 whether it gets you there or not. I'm saying 6 it's not a precise analogy just to talk about 7 installation without also talking about the obligation to report. 8 9 MR. RUSSELL: But speed has not yet 10been limited. And so the question is, what is 11 BACT? Is it a speed limitation, as the statute says and as the Agency has construed for many 12 13 decades in their supposed house of cards 14regulatory philosophy? 15 JUDGE WOLGAST: But to go to your 16 common sense argument --17 MR. RUSSELL: Yes, ma'am. 18 JUDGE WOLGAST: If Deserve or any 19 other coal-fired utility is required to obtain 20 data and report that data -- that it's expending 21 personnel, costs, and other costs, wouldn't they 22 consider themselves, in a commonsensical view,

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2	MR. RUSSELL: It could. The question
3	is, what do you mean by "regulated? "
4	We say limited. We say controlled.
5	To require a monitoring exercise by
6	regulation is to be regulated. But is that
7	what BACT means? Is that what the statute
8	means? And if so, why doesn't 821 appear on
9	the face of the statute? Could it be that
10	Congress actually anticipated that its 821
11	regulations, if inserted onto the face of the
12	Act, would upset the entire architecture of
13	the statute, including such things as the NAC
14	increments and statutory major source
15	thresholds.
16	The problem, again, with an
17	over-reaching argument such as they have is
18	that it can lead to some really strange
19	results, and some of that was talked about
20	earlier today. I'd like to reiterate it,
21	because it actually appears in their reply
22	brief on page 8. This came up today during
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2	Respondents and their amici
3	expressed a concern about the large number of
4	small sources apartment buildings,
5	hospitals, fast food restaurants, that may
6	have to go through the PSD process if CO2 is
7	a regulated pollutant. Your Honor alluded to
8	this earlier.
9	Not only can EPA go to Congress for
10	a legislative solution to this, but the Board
11	should not allow Bonanza or any other source
12	pouring millions of dollars of CO2 into the
13	air to avoid regulation by hiding behind the
14	local Dunkin' Donuts.
15	Another snappy sound bite, but look
16	what they just said. I think they said that
17	it already applies to all those millions of
18	small sources, and that what EPA ought to be
19	doing is seeking a legislative fix.
20	JUDGE REICH: Okay, thank
21	<pre>/ MR. RUSSELL: If they didn't say that,</pre>
22	as you suggested before, it certainly could go

1 that way.

2	JUDGE REICH: Thank you, Mr. Russell.
3	I have before we let you go, a question on
4	something we really haven't talked about,
5	because I don't want to misinterpret something
6	you said in your brief.
7	One argument that has been made is
8	wholly apart from the 821 argument that
9	carbon dioxide is subject to regulation
10	because it's regulated under one or more
11	state implementation plans.
12	And I note that in the brief you
13	filed and this was I think the brief
14	when you first intervened was before we
15	granted review. You're talking about the
16	different terms in terms of emission
17	standards, equipment standards, practice
18	standards, and the sort of diversity of
19	different terms that could be used.
20	And there's a sentence that says:
21	"Of course, Congress could have included a
22	long list of every type of measure for

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controlling emissions and every corresponding 1 section of the Act (although it still might 2 3 have needed to list provisions and state implementation plans that control emissions 45 but are not specifically spelled out in the Act)." 6 7 By referring to state implementation plans in that part of your 8 9 argument, are you suggesting that in fact 10 something could become subject to regulation 11 if it is regulated only in the state 12 implementation plan? 13 MR. RUSSELL: I don't see how that 14would make sense. 15 JUDGE REICH: So that wasn't the 16 intent of your reference to state implementation 17 plans? 18 MR. RUSSELL: I don't see how that 19 would make sense. I don't see how Region 8 20 would have to incorporate a BACT requirement 21 just because Wisconsin by itself had addressed 22 the issue somewhere somehow.

1 JUDGE REICH: I just wanted to make 2 sure that that wasn't your intention, given the 3 way you phrased it. MR. RUSSELL: And then lastly, I would 4 5 ask you, because my time is up, what has changed since Christian County? Christian -- the Board 6 7 commented on Deseret, didn't on Christian 8 County. Extracted the Sierra Club's public 9 comments --10 JUDGE REICH: Right. I think we're 11 over time, Mr. Russell, thank you very much. 12 MR. RUSSELL: I thank you for your 13 attention. 14JUDGE REICH: Okay. And UARG. 15 MS. WOOD: Good morning. I have a bit 16 of laryngitis; it's actually much better than it 17 was a few days ago. If you can't hear me, 18 please let me know. 19 JUDGE REICH: We're doing fine. 20 MS. WOOD: The Utility Air Regulatory 21 Group would like to thank the Board for this 22 opportunity to present argument. We've talked a

1 lot this morning about what does "subject to 2 regulation" mean. Now I'd like to focus on the 3 next prong of 165: "Under this Act." And what does "under this Act" mean, and does Section 821 4 5 fall within the Clean Air Act? 6 UARG's answer to that is no, it 7 does not. And that answer is supported by 8 the text of 821 itself, by the legislative history of Section 821, and also by the 9 10 legislative history of the 1990 amendments 11 themselves. 12One of the things that is noticeable when you read the briefs in this 13 14case is that all the legislative history 15 points towards this conclusion, that Congress 16 never intended for Section 821 to have the 17 effect that Petitioners would ascribe to it. Petitioners -- Sierra Club earlier 18 19 read a passage from the legislative history 20 that they say show that Congress had in fact 21 contemplated emission reductions. In fact, 22 that quote was taken out of context, and I'd

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1	like to read the entire passage from the
2	legislative history to you.
3	This is on page 2987 of the
4	legislative history. This is a statement by
5	Congressman Moorhead, one of the sponsors of
6	the amendment.
7	"The Cooper-Moorhead amendment will
8	also give us a head start if and when we need
9	to take steps to reduce our carbon dioxide
10	emissions. By establishing an early record
11	of carbon dioxide emissions for our domestic
12	utility companies, we will put the United
13	States in a position to take credit for its
14	efforts to control emissions. This is an
15	important point. What I hope to achieve with
16	this amendment is the elimination of the
17	possibility that U.S. utilities will reduce
18	CO2 emissions as a consequence of compliance
19	with these Clean Air Act amendments and not
20	get credit for these reductions."
21	Importantly, the first sentence of $_{\mathscr{I}}$
22	the passage I wrote, Congressman Moorhead

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1 says that it would give a head start if and 2 when we need to take steps to reduce CO2. 3 JUDGE REICH: But what's the significance of the word "reduce"? I mean, in 4 5 my mind, when you talk about reducing something, 6 you have a certain level and you're talking 7 about bringing that level down. If you're 8 talking about a new source that at the moment 9 isn't contributing anything, then regulating 10 what that new source puts out I don't think 11 would be viewed as reducing. So I'm not sure 12 that language necessarily translates into 13 regulating sources that at the moment aren't 14emitting anything because they're not yet 15 constructed. 16 MS. WOOD: But if you think about 17 logically what it is that he's saying, the if 18 and when, if you take Petitioner's position, the 19 if would no longer be an if. We would know that 20 under their interpretation, PSD and BACT was 21 about to apply, and we would even know when. We 22 would know that it would be 18 months after the

1 enactment of the Clean Air Act amendments. 2 And I do see your point about -- is a reduction -- you know, is that different 3 from what a new source would do? 4And I 5 think -- you know, when Congress is speaking, 6 sometimes they use the words "reduce" and 7 sometimes they talk about regulation, and I think they're using those interchangeably, 8 9 and they're thinking that a regulation is a 10 form of reduction. And indeed, if you think 11 about -- you know, PSD and BACT applying to 12 just a new source, it is in fact a form of a 13 reduction because it's less than it would 14have been without the BACT being applied. 15 That assumes, though, JUDGE WOLGAST: 16 that the end of the analysis is that there is a 17 viable technology, or the other criteria are met to install -- to reduce BACT emissions. 18 19 MS. WOOD: Right, assuming for the 20 sake of argument. But I think that -- you know, 21 I don't know whether or not that technology 22 exists, but I think -- you know, for the sake of

1 argument, assuming that it would. Otherwise, 2 you know, it wouldn't. But at some point in the 3 future, you could see whether it exists now or not, whether it existed at the time when 4 5 Congress was contemplating this. It's certainly -- you know, probable to think that it 6 7 would exist at some point. 8 And what is very clear when you're 9 looking at the legislative history is that in 10 dealing with carbon dioxide emissions, 11 Congress took great pains to be sure that it 12 was never doing anything that could be 13 construed as a regulation, or anything that 14would impose mandatory emission reductions at 15 that time on carbon dioxide emissions. 16 If you take what Petitioners are 17 saying, then Section 821 would have in fact compelled that either in 1990 or in 1993, 18 19 depending on whether you believe it would 20 have compelled it upon the enactment of the 21 Clean Air Act amendments or once EPA 22 promulgated the regulations for monitoring.

1 JUDGE STEIN: Do you agree with EPA 2 that by virtue of the fact that the Part 75 3 regulations are at least in part under 821, that those regulations are unenforceable under 4 Section 113 of the Act? 5 MS. WOOD: No, I don't. When you look 6 7 at 821 itself, the last sentence of Subsection A of Section 821 says -- and I'm going to put in 8 9 the correct section numbers; they're wrong in 10 the original text: "The provisions of 11 Section 412(e) of Title 4 of the Clean Air Act shall apply for purposes of this Section in the 12 same manner and to the same extent as such 13 14provision applies to the monitoring and data 15referred to in Section 412." 16 That provision -- in doing that, 17 what Congress did was tie it to Subsection E 18 of 412, which is the prohibition against 19 operating a source in violation of the 20 monitoring requirements. And it's through 21 that last sentence that it ties it into the 22 enforcement provisions of the Act.

1 JUDGE WOLGAST: So then it's your position that Section 414 and Section 113 would 2 3 apply to any violations of the monitoring provisions? 4 5 MS. WOOD: To a violation of the monitoring? Yes. 6 7 JUDGE WOLGAST: And let me just ask 8 you a question about that, because -- I mean, in 9 Section 414, it says it's unlawful for any 10 person subject to the subchapter to violate any 11 prohibition requirement of a regulation 12 promulgated pursuant to the subchapter shall be 13 a violation. And, you know, as I read that, it 14seems like the monitoring provisions either are a regulation pursuant to this subchapter or 15 16 they're not. 17 They may not be for the MS. WOOD: 18 purposes of 414, but I think what Congress is 19 trying to do in that sentence is make sure it's 20 enforceable, because they're addressing your 21 exact concern, which is what is the point of 22 having this monitoring requirement if there's no

1 stick with which to enforce people complying 2 with it? 3 JUDGE WOLGAST: Exactly, but doesn't this lead us then -- it's part of the Act for 4 5 one purpose and not part of the Act for another purpose? 6 7 MS. WOOD: I don't think it is part of the Act, and I don't think that that sentence or 8 the fact that it's enforceable through the Act 9 10 makes it a part of the Act. I think, indeed, 11 when you look at the language of the sentence 12 I'm saying that ties it to Subsection E of 412, 13 it says Title 4 of the Clean Air Act. And 14again, this goes back to an argument that was 15 discussed earlier. 16 Congress was very careful not to 17 say "this Act." This section does not have 18 the prefatory language that says the Clean 19 Air Act is amended. But I do think they 20 wanted to make sure that at least if someone 21 did not comply with this requirement, that it 22 would be enforceable.

1 And it makes sense, given the fact that these were electric utility units 2 3 subject to the acid rain program -- to tie it to a provision in the acid rain program. 4 5 That doesn't mean it became part of the Act. 6 JUDGE WOLGAST: But the problem I'm 7 having is for it to be enforceable, you have to be able to invoke the jurisdiction of the court 8 9 under 113, as you stated. And in order to plead 10 that, by terms of 113, you have to show that 11 there is a violation of a requirement or 12 prohibition of the subchapter, or in this case, 13 4(a). 14 I'd have to look at the MS. WOOD: 15 exact language of E. I don't know if you have 16 it in front of you. 17 JUDGE WOLGAST: Of -- I'm sorry. 18 MS. WOOD: Of 412(e)? 19 JUDGE WOLGAST: In fact, I do. "It 20 shall be unlawful for the owner or operator of 21 any source subject to the subchapter to operate 22 a source without complying with the requirements

1 of this section and any regulations implementing this section." Then that sends you to the 2 enforcement provisions of 414 that talks about 3 regulations promulgated pursuant to this 4 5 subchapter shall be a violation, and then that 6 takes you to 113, which is the general 7 enforcement provisions. 8 MS. WOOD: But I don't see how taking 9 those steps makes Section 821 a part of the Act. 10 I think Congress was very careful to keep it 11 outside of the Act, but also wanted it to be 12 enforceable. So they make the cross-reference 13 to E, just as they also cross-reference A and B of Section 412 as to the timing and the manner 14 15 in which the monitoring should take place. 16 Other legislative history also supports this --17 18 JUDGE REICH: We have another 19 question. MS. WOOD: You have another -- I'm 20 21 sorry. 22 JUDGE WOLGAST: Yes. One other quick

On page 8 of your brief, and this is 1 question. to go back to the text itself of 821. You say 2 3 that it wasn't congressional intent that the -- and I'm probably not using your exact 4 5 verbiage here, but it says that the provisions including 821 didn't amend -- and then these are 6 7 your words: "Or add to the text of the CAA." And I understand where you say it "did not 8 amend," because that's in the title of the 9 10 section itself. 11 And my question is, your verbiage 12 "or add to?" And for that premise, are you 13 relying on text or are you relying on the 14legislative history of 821? MS. WOOD: I'm not sure that when we 15 16 made that sentence, that we, frankly, gave it 17 that much thought. I think we're talking about 18 amending the Clean Air Act. We're probably 19 meaning where you're changing the language. And 20 perhaps when we said "add to" we meant "adding," 21 like, for example, the acid rain program was 22 added, it was an entirely new title.

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1 I don't think that it was -- that the use of both words was intended to have 2 3 any great impact. JUDGE REICH: Okay, thank you. 4 5 MS. WOOD: Thank you. We have Sierra Club for 6 JUDGE REICH: 7 up to five minutes of rebuttal. 8 Ms. Spalding. 9 MS. SPALDING: Thank you. As I have 10already discussed in our briefs and our previous 11 argument, Section 821 is part of the Act. And I 12 want to make a further point, that by describing 13 821 as part of the Clean Air Act in its 14rulemakings, EPA has adopted an interpretation 15 of those provisions of the Act that is due 16 deference. And the EPA cannot arbitrarily 17 change that. 18 Moreover, under the D.C. Circuit's 19 line of cases, including Paralyzed Veterans 20 v. MCI Center, once an agency has adopted a 21 legal interpretation such as EPA's 22 interpretation that Section 821 is part of

the Clean Air Act, an agency may only reverse that interpretation pursuant to notice and comment rulemaking. EPA may not reverse that interpretation pursuant to subsequent guidance, documents, or briefing in this matter.

7 I wanted to focus a little bit more 8 on the statement of Congressman Moorhead and 9 the legislative history of Section 821. And 10 this goes to you, Judge Reich, on this part 11 that you were quoting about the purpose. And 12 I had the chance to look at that. And in the 13 second part of the purpose, it says, "We need 14to form a baseline so we know what the 15utility effort is in cleaning up the problem, 16 so that we know when to give them credit for 17 their reductions, and when we know they are 18 not perhaps moving as quickly as we would 19 like."

20 So it assumes that utilities will 21 be addressing carbon dioxide emissions.

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And then I also want to just

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1 clarify one point that maybe doesn't need to 2 be said, but I think that sometimes in the 3 context of this argument, there's been a 4 conflation of the requirements of 5 Section 821, and the interpretation of Section 165, of the term "regulation" in 6 7 Section 165. And I want to make sure I say 8 that the -- of course, the Section 165 was adopted in 1977 and the 1990 amendments to 9 10 the Clean Air Act and the legislative history of those amendments doesn't determine what 11 12 the Agency's interpretation should be under 13 Section 165, to the extent that that issue 14has gotten confused. 15 I also want to point out that this 16 distinction between a pollutant subject to 17 regulation and a facility subject to 18 regulation is really just a red herring. The 19 pollutant is subject to monitoring. 20 Monitoring is a form of regulation. 21 / Even with pollutants that are 22 subject to actual control of emissions, it's

1 the facility or the operator. And not even 2 the facility, it's the operator that is 3 subject to regulation. And with the various dictionary 4 5 definitions of the term "regulation," the 6 point is that Congress used the same word in 7 two different provisions, and there has been no appropriate level of analysis about why 8 9 that word should mean different things. That 10 has been available for public input. 11 The remand in this case is 12 important, because this interpretation, which 13 is explained for the first time in this 14 permit proceeding, is among the most 15 significant decisions EPA has made under the 16 PSD program. 17 If EPA does have discretion to 18 adopt this interpretation, given the 19 tremendous significance and implications of 20 this decision, it must adopt it only after 21 giving the public an opportunity to provide 22 input. This will allow primary policy

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1 decisionmakers in Region 8 and EPA 2 Headquarters to meaningfully consider all 3 relevant implications and factors before making a final decision that writes this 4 5 interpretation into stone. 6 And finally, I just want to say a 7 word about the future. Absent some 8 intervening action by Congress, BACT limits 9 will be applied for carbon dioxide emissions 10 eventually. If not because of Section 821, 11 then because of an endangerment determination 12 or because of the Appropriations Act of 2008, 13 which is not cited in our briefs. And I only 14 mention it to point out that it requires EPA 15 to use its existing authority under the Clean 16 Air Act to establish regulations requiring 17 monitoring and reporting of greenhouse gases 18 within 18 months. So those monitoring and 19 reporting regulations are coming, and it's 20 explicitly under the Clean Air Act. 21 In the meantime, coal-fired power 22 plants now being permitted will begin spewing

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1 millions of tons per year of carbon dioxide 2 into the air, and will operate for a 3 half-century or more, dramatically limiting our options for reducing this nation's 4 5 greenhouse gas emissions and minimizing the 6 worse effects of climate change. 7 The Board should remand the Bonanza permit and require Region 8 to include a BACT 8 limit for carbon dioxide. 9 JUDGE REICH: Thank you. I'd like to 10 11 thank counsel for the excellent quality of 12 argument this morning. I'm sure it will be 13 helpful to the Board in its deliberations. 14 And this hearing stands adjourned. 15 (Whereupon, at approximately 16 11:58 a.m., the HEARING was 17 adjourned.) 18 19 20 21 22

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CERTIFICATE

This is to certify that the foregoing transcript in the Matter of:

IN RE: DESERET POWER ELECTRIC COOPERATIVE

BEFORE: THE HONORABLE EDWARD E. REICH

DATE: MAY 29, 2008

PLACE: WASHINGTON, D.C.

represents the full and complete proceedings of the aforementioned matter, as electronically recorded and reduced to typewriting.

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