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Preliminary Transcript

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HEARING ON EPA APPROVAL OF NEW POWER PLANTS: FAILURE TO ADDRESS GLOBAL WARMING POLLUTANTS Thursday, November 8, 2007 House of Representatives, Committee on Oversight and Government Reform, Washington, D.C.

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Committee Hearings

of the

U.S. HOUSE OF REPRESENTATIVES



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 HEARING ON EPA APPROVAL OF NEW POWER
 PLANTS: FAILURE TO ADDRESS GLOBAL

5 WARMING POLLUTANTS

6 Thursday, November 8, 2007

7 House of Representatives,

8 Committee on Oversight

9 and Government Reform,

10 Washington, D.C.

11 The committee met, pursuant to call, at 10:00 a.m., in 12 room 2154, Rayburn House Office Building, the Honorable Henry A. Waxman [chairman of the subcommittee] presiding. 13 Present: Representatives Waxman, Towns, Kucinich, 14 15 Tierney, Watson, Yarmuth, McCollum, Hodes, Sarbanes, Davis of Virginia, Shays, Platts, Issa, Sali 16 17 Staff Present: Karen Lightfoot, Communications Director and Senior Policy Advisor; Greg Dotson, Chief Environmental 18 Counsel; Alexandra Teitz, Senior Environmental Counsel; Erik 19 20 Jones, Counsel; Earley Green, Chief Clerk; Teresa Coufal,

PAGE

PAGE

Deputy Clerk; Caren Auchman, Press Assistant; Zhongrui ''JR'' 21 Deng, Chief Information Officer; Leneal Scott, Information 22 Systems Manager; Kerry Gutknecht, Staff Assistant; William 23 24 Ragland, Staff Assistant; Larry Halloran, Minority Deputy 25 Staff Director; Ellen Brown, Minority Legislative Director 26 and Senior Policy Counsel; A. Brooke Bennett, Minority 27 Counsel; Howie Denis, Minority Senior Professional Staff Member; Kristina Husar, Minority Counsel; John Cuaderes, 28 29 Minority Senior Investigator and Policy Advisor; Larry Brady, 30 Minority Senior Investigator and Policy Advisor; Patrick Lyden, Minority Parliamentarian and Member Services 31 32 Coordinator; Brian McNicoll, Minority Communications Director; Benjamin Chance, Minority Clerk; Ali Ahmad, 33 34 Minority Deputy Press Secretary; John Ohly, Minority Staff Assistant 35

36 Chairman WAXMAN. The Committee will please come to 37 order.

38 Today's hearing will examine carbon dioxide emissions 39 from new coal-fired power plants. Pending before the 40 Environmental Protection Agency and State agencies are dozens 41 of applications to build new coal-fired power plants. These 42 power plants are huge and they are enormous sources of 43 greenhouse gas emissions.

A single plant, the White Pine Plant proposed in Nevada,
will emit over a billion tons of CO2 over its lifetime. If
approved without carbon controls, this one plant will emit as
much carbon dioxide as all of the vehicles, factories and
power plants in South Dakota.

49 Scientists say that we need to reduce CO2 emissions by 50 80 percent from today's level to avoid catastrophic global This is a big challenge. It will require all 51 warming. sectors of our economy to become more efficient and cut their 52 emissions. But these changes are absolutely to prevent 53 54 irreversible climate change. The very last thing we should be doing is making the problem worse by approving massive new 55 sources of uncontrolled CO2 emissions. 56

57 But that is exactly what the Bush Administration is 58 doing. The Administration's policy is the climate equivalent 59 of pouring gasoline on a fire. The approval of new power 60 plants without carbon controls is irresponsible, it is

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PAGE

61 indefensible, and it is illegal.

Our lead witness today is EPA Administrator Stephen 62 Johnson. For most of his tenure, he has been able to avoid 63 64 climate change issues by saying the EPA lacks the legal 65 authority to regulate CO2 emissions. This changed in April, 66 when the Supreme Court ruled that Administrator Johnson does have the authority to regulate greenhouse gases under the 67 Clean Air Act. Two of the largest sources of greenhouse 68 gases are motor vehicles and power plants. 69 To date, public 70 attention has been focused primarily on EPA's record on 71 vehicles. It is not an encouraging record. Administrator 72 Johnson has yet to take any action to control CO2 emissions from cars and trucks, and he has been ignoring a request by 73 California to regulate these emissions for almost two years. 74 75 Today we are going to look at EPA's policy on power 76 plants. In August, EPA took its first regulatory action 77 since the Supreme Court ruled. EPA granted a permit to a new 78 coal-fired power plant, the Deseret Plant in Utah. EPA didn't require any pollution controls for greenhouse gases, 79 and it didn't consider other alternatives, such as renewable 80 81 energy sources. It is as if the Supreme Court never ruled, 82 and EPA never heard of global warming.

We will learn today the potential consequences of this
business as usual policy are enormous. The Deseret Plant is
a relatively small one, but there are dozens of applications

PAGE

86 for much larger power plants pending before EPA and State air 87 pollution agencies. If these plants are approved without 88 carbon controls, they will emit billions of tons of CO2 89 emissions.

90 Let me put these emissions into context. Eight 91 northeastern States have shown great leadership by adopting the first regional program in the United States to cap and 92 reduce greenhouse gas emissions. But the approval of just 93 one of the pending power plants would wipe out all of the 94 gains these States are trying to achieve. These power plants 95 can cost a billion dollars to build. They last for 50 to 60 96 97 years, and we don't have the technology yet to retrofit them with carbon controls. 98

99 As a Nation, we will do irreversible damage to our 100 climate change efforts if we follow this short-sighted 101 policy. Addressing the threat of climate change poses many 102 difficult and complex issues. But permitting the 103 construction of massive new sources of uncontrolled CO2 104 emissions should not be one of them.

While we struggle to develop the right policies for reducing our emissions, we should not be making our problems worse by approving a new generation of unregulated coal-fired power plants.

Before we move on, I want to recognize Mr. Davis for his
opening statement.

111	[Prepa	ared statem	ment of	Mr.	Waxman	follows:]	
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112	*****	COMMITTEE	INSERT	***	******		
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113 Mr. DAVIS OF VIRGINIA. Thank you, Mr. Chairman. 114 Climate change is a critical and complex issue that 115 poses profound global challenges. Chairman Waxman and I share similar views regarding the importance of mitigating 116 117 the effects of carbon dioxide build-up in the atmosphere and 118 reducing production of greenhouse gases. When I sat in his 119 chair, our Committee began the thoughtful, constructive 120 inquiries into climate change issues that continue today. 121 But agreement on broad principles and goals doesn't mean we necessarily see eye to eye on every specific proposal to 122 123 address climate change. Responsible policies will recognize 124 that fragility and inter-dependence of environmental and 125 economic ecosystems balance emission mitigation steps against the net effect on energy production and take account of 126 127 downstream consequences and long-term implications. 128 The premise of this hearing, that the EPA should use a 129 recent Supreme Court decision on regulation of mobile source 130 carbon dioxide emissions as the basis for a broad new 131 regulatory regime over stationary sources fails to meet those 132 standards of responsible climate change strategy. And the 133 focus on an ongoing energy facility permit decision 134 inappropriately interjects Congress into judicial 135 proceedings. Once again, the Committee has opted for advocacy rather than oversight, choosing to litigate by show trial, 136 137 rather than examining the issue in depth.

PAGE

138	The call to apply current Clean Air Act regulatory and
139	permitting standards to stationary source CO2 emissions may
140	be well-intentioned, but in my judgment, it is inapt. It
141	would be a painfully uncomfortable fit to subject a huge
142	swath of the American economy, including many small
143	businesses, for the first time, to Clean Air rules and
144	limitations designed to control well-understood pollutants,
145	not a widely-diffused, naturally-occurring chemical compound.
146	Energy is the lifeblood of our economic vitality, and
147	the onus of meeting climate change goals should not fall
148	disproportionately or destructively on that group or any
149	productive sector. Nor should current environmental
150	protection tools be subverted or distorted to meet broader
151	climate change objectives. If this hearing contributes
152	anything constructive to the climate change debate, I hope it
153	will begin to describe the sensible, workable and affordable
154	restrictions on carbon dioxide emissions and other greenhouse
155	gases not found in current law that Congress should move to
156	enact.

157 Thank you.

158

[Prepared statement of Mr. Davis of Virginia follows:]

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160 Chairman WAXMAN. Thank you very much, Mr. Davis. 161 For our first witness today, we have Stephen Johnson. Mr. Johnson has served as Administrator of the Environmental 162 163 Protection Agency since May of 2005. He has been working for 164 the EPA in different capacities for the past 27 years. 165 Mr. Johnson, we want to welcome you to our hearing 166 today. It is a practice of this Committee that all witnesses who testify do so under oath, so if you wouldn't mind 167 168 standing and taking the oath. 169 [Witness sworn.] 170 Chairman WAXMAN. Let the record indicate you answered in 171 the affirmative. 172 We are pleased to have you. Your full statement will be 173 made part of the record. We would like to ask if you would 174 limit your statement, if you could, to around five minutes. 175 We will have a clock there to remind you. It will turn 176 yellow, that will indicate a minute, then when it is red, the five minutes have concluded. 177

178 STATEMENT OF THE HONORABLE STEPHEN L. JOHNSON, ADMINISTRATOR,

179 ENVIRONMENTAL PROTECTION AGENCY

180 STATEMENT OF STEPHEN L. JOHNSON

181 Mr. JOHNSON. Good morning, Chairman Waxman and members of the Committee. I am pleased to be here today to update 182 183 you on EPA's response to the Supreme Court decision on 184 greenhouse gases and to discuss our recent decision to issue 185 a permit to the Deseret Power Electric Cooperative in Utah. 186 On August 30th, EPA's regional office in Denver issued a 187 final prevention of significant deterioration permit to allow 188 Deseret Power to add a 110 megawatt waste coal-fired boiler 189 to its existing Bonanza Power Plant in northeastern Utah. 190 Deseret Power will used the increased generation capacity to 191 supply electricity to several Utah municipalities. These 192 include St. George, which the U.S. Census Bureau recently 193 identified as the fastest-growing metropolitan area in the 194 Country.

195 EPA issued the Deseret permit only after a comprehensive 196 analysis and review which took more than three years to 197 complete. This review included research to identify and 198 evaluate available emissions control technology, discussions 199 with Deseret Power about applying that technology and the

200 consideration of public comment. The permit enables Deseret 201 Power to move forward in providing a reliable and secure 202 supply of electricity, while at the same time making use of a 203 previously untapped reserve of waste coal.

204 The final permit includes stringent emission limits for 205 regulated pollutants, such as particulate matter, nitrogen 206 oxides and sulfur dioxide. It does not, however, include 207 emission limits for carbon dioxide, which we believe is the 208 proper decision for this permit. While the Supreme Court's decision in Massachusetts v. EPA makes clear that carbon 209 dioxide and other greenhouse gases are pollutants under the 210 211 Clean Air Act, it also makes clear that the agency must take 212 certain steps and make certain findings before a pollutant 213 becomes subject to regulation under the law. Those steps 214 include making a finding that a pollutant endangers public 215 health or welfare, and developing the regulations themselves. 216 The EPA plans to address the issue of endangerment when we 217 propose regulations on greenhouse gas emissions for motor 218 vehicles and fuels later this year.

EPA is firmly committed to addressing the long-term challenge of global climate change. While we are directing substantial resources toward meeting President Bush's aggressive goal of finalizing regulations on greenhouse gas emissions for motor vehicles and fuels by the end of next year, we are also evaluating the potential effects of the

PAGE

PAGE

12

Supreme Court decision on a variety of Clean Air Act programs, including stationary-source programs. We believe it is critical that we develop an approach to addressing greenhouse gases under the Clean Air Act as a whole, and not under individual clean air programs or through individual permitting decisions.

EPA is conducting this effort in an orderly and thoughtful fashion, so our policies will both achieve genuine environmental results and sustain the Country's economic health. Thank you, Mr. Chairman. I would be happy to take any questions you have.

236 [Prepared statement of Mr. Johnson follows:]

237 ******** INSERT ********

238 Chairman WAXMAN. Thank you very much. You certainly 239 came within the five minute period, so I guess you are really 240 expecting to answer questions.

241 Mr. ISSA. Mr. Chairman?

242 Chairman WAXMAN. Yes.

243 Mr. ISSA. I would ask unanimous consent that our opening 244 statements be admitted into the record, as we were not able 245 to deliver them.

246 Chairman WAXMAN. That is certainly reasonable. Without 247 objection, all members will have an opportunity to submit for 248 the purposes of the record an opening statement. Without 249 objection, that will be the order.

250 [Prepared statements of Committee members follow:]

251 ********* INSERT *********

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252 Chairman WAXMAN. Administrator Johnson, there are really 253 two questions here. One is whether global warming impacts on 254 these massive new power plants are a concern or not; and 255 secondly, what authority do you have to address these 256 impacts? I would like to put the authority question to the 257 side and focus on what the real world impacts of these plants 258 will be if they are built without any controls on greenhouse 259 gas emissions. The Deseret Rock Plant pending in New Mexico 260 will emit 12.7 million tons of CO2 per year. To put that in 261 context, I earlier pointed out that eight States in the 262 northeast have come together, created a regional cap and trade program for CO2 emissions. It is called the Regional 263 264 Greenhouse Gas Initiative, RGGI. You are familiar with that 265 program, aren't you?

266 Mr. JOHNSON. Yes.

267 Chairman WAXMAN. Okay. Now, a decision to permit the Deseret Rock Plant, without requiring CO2 controls, will 268 negate the entire annual reductions that will be achieved by 269 270 the northeastern States through this initiative. While these 271 States are making sacrifices to address the threat of global 272 warming, you are making permit decisions that undo all the 273 good they are accomplishing. The proposed White Pine Plant 274 pending in Nevada would have even greater emission: 20 275 million tons each year. And these types of plants are 276 massive capital investments that can cost a billion dollars

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15

277 and they will last 50 to 60 years. Over its lifetime, the 278 White Pine Plant would emit over a billion tons of CO2. That 279 is a stunning amount. 280 Are you aware of this, Administrator Johnson? 281 Mr. JOHNSON. Mr. Chairman, I am aware the White Pine 282 permit is currently pending in the State of Nevada. I am 283 also--284 Chairman WAXMAN. Are you aware of the emissions that are 285 going to come from these power plants? 286 Mr. JOHNSON. I am aware that the permit is pending and that there are a number of issues that the State will work 287 288 its way through with regard to that permit. 289 Chairman WAXMAN. Okay. Let's compare this impact to the effect of the voluntary programs that you and President Bush 290 291 repeatedly promote. You have strongly advocated using 292 voluntary programs, such as EnergyStar, to reduce energy use 293 and achieve greenhouse gas reductions. You have said these 294 programs are one of the highlights of the Administration's 295 climate policy. 296 EPA's major voluntary initiatives are EnergyStar, the 297 methane program, the green power partnerships, the combined 298 heat and power partnership in the high GWP gas programs. 299 Together, all of these programs have avoided 1.3 billion tons 300 of greenhouse gas emissions since President Bush took office.

301 | Yet the lifetime emissions of just two new power plants,

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Deseret Rock and White Pine, would more than wipe out the 302 303 past decade of benefits from all of these voluntary programs. 304 Can you understand why members of this Committee would be so 305 concerned about the impacts of your failure to require CO2 306 reductions from these two new coal-fired power plants? 307 Mr. JOHNSON. Mr. Chairman, we share your concern. In 308 fact, when we go back to April, as you mentioned in your 309 opening remarks, indeed, the Supreme Court decision is 310 historic, it is complex. We are working our way through and thoughtfully considering the impacts, first on mobile sources 311 312 and then impact on stationary sources. I am very proud of 313 the fact of our voluntary or partnership programs that are 314 achieving real environmental results.

315 Chairman WAXMAN. But they will be wiped out. Those results will be lost if these power plants are permitted 316 317 without any requirements to reduce CO2 emissions. I think 318 the problem is that the Administration has no reservoir of credibility left on this issue. Global warming is an 319 320 enormous threat to public health and the environment, yet 321 virtually every action the Administration has taken has been 322 designed, first of all, to sow seeds of doubt about the 323 science, oppose mandatory controls and undermine the 324 activities of States that are trying to deal with these The President withdrew from the Kyoto Protocol. 325 issues. He 326 declared that carbon dioxide is not a pollutant. His

327 political advisors edited Government scientific reports to
328 instill uncertainty about scientific conclusions and you
329 still have not regulated CO2 emissions.

330 If you were serious about addressing climate change, you 331 wouldn't allow these new power plants to be built with no CO2 332 controls. You would understand what an enormous threat these 333 plants are and require them to use state of the art pollution 334 controls like coal gasification and carbon capture. What do 335 you say to that?

336 Mr. JOHNSON. Mr. Chairman, as a Nation we have devoted 337 \$37 billion to investment in science, technology and even tax 338 incnetives. That is more than any other country in the 339 world. With regard to EPA, in addition to our partnership 340 programs, just a few weeks ago I announced that we are 341 drafting regulations to regulate, to set up a regulatory framework for carbon sequestration storage, particularly the 342 343 storage, as part of our underground control program, which is 344 a necessary step as we move forward with capture and storage 345 of carbon dioxide.

In addition, since the Supreme Court decision, we have announced that we are developing a proposed regulation to regulate greenhouse gas emissions from mobile sources. That is the first time in our Nation's history, and I have committed to members of Congress and to the President that we will have that proposed regulation out for public notice and

352 comment beginning by the end of this year and to work toward353 a final rule by the end of next year.

354 Chairman WAXMAN. Well, I appreciate all of that.

355 Mr. JOHNSON. Which is a very aggressive pace, as you are 356 well aware.

357 Chairman WAXMAN. Well, but you don't dispute my 358 statistics of what will happen if these two power plants have 359 no CO2 emissions restrictions.

Mr. JOHNSON. Mr. Chairman, I have not personally looked at the statistics on those two power plants. But I am certainly well aware, and as I mentioned, that we are working very diligently to develop an overall approach, overall strategy, for addressing greenhouse gas emissions, given the Supreme Court decision under Massachusetts v. EPA, under the Clean Air Act. And that includes stationary sources.

Chairman WAXMAN. My time has expired, but I would hope that you, as the head of the EPA, would take a look at the amount of emissions that would come from those power plants if you approve them over a 50 or 60 year period. And if we can get these reductions, we ought to get them before we agree to have new sources of such magnitude.

373 Mr. Davis?

374 Mr. DAVIS OF VIRGINIA. I will yield to Mr. Issa.

375 Mr. ISSA. Thank you, Mr. Chairman, thank you, Ranking376 Member Davis.

PAGE

19

377 Administrator, I want to make sure we get one thing 378 understood in the record. If I read correctly the Massachusetts decision, not only did it only apply to mobile, 379 380 but really all it says is that you have this authority to 381 deal with a huge, naturally-occurring, clearly essential part of our air. Without carbon dioxide life on Earth stops. 382 So 383 it is not an element that you can eliminate. It is an 384 element that, if you have too much of it, might cause a very 385 bad side effect. If you have none of it, life ends. Is that 386 correct?

387

Mr. JOHNSON. That is correct.

388 Mr. ISSA. Okay. So what they have said is simply that 389 you have the authority, but of course you have the authority 390 subject to same, properly worked out science, is that 391 correct?

392 Mr. JOHNSON. When the Supreme Court made the decision, 393 they made the decision that said CO2 and other greenhouse 394 gases are pollutants as defined under the Clean Air Act. They did not make the determination whether or not it was 395 396 necessary to regulate them. They merely called them, or I 397 should say not merely, but they defined them as pollutants, 398 and then left the decision to me as Administrator as to 399 whether they should or should not be regulated under the 400 Clean Air Act.

401

Mr. ISSA. So essentially, if we would ask the question

402 about nitrogen, oxygen, any of the other elements on the 403 entire table and combinations of molecules, the answer would 404 have been the same, which is if it possibly could adversely 405 affect air quality for life on Earth, then you have authority 406 to regulate it. That is really what it said, very broad. It 407 could be a pollutant, therefore you can regulate it.

Mr. JOHNSON. That is precisely my response to the
Chairman, why the Supreme Court's decision was not only
historic, but complex. Not only in terms of mobile sources
and what it means for mobile sources, but also what it may
mean for other parts of the Clean Air Act.

Mr. ISSA. When Chairman Waxman sent you a letter on September 17th, quoting, and I won't go into every one of these, but `Yet despite the urgent need to act, your agency is ignoring the threat of climate change in approving new coal-fired plants. This is both illegal under the Clean Air Act and an enormous missed opportunity.'' Is that accurate, his assertion that it is illegal?

Mr. JOHNSON. No, sir. I would beg to differ with the
Chairman's characterization. In fact, our decision on
Deseret Bonanza PSD permit certainly follows what the law is
of today. And certainly that is my responsibility under the
Clean Air Act. Certainly as a matter of record, it goes
through and discusses issues such as advanced technology,
such as IGCC, and other technologies. So I think that that

PAGE 20

427 is, I would not agree with that characterization. 428 Mr. ISSA. Administrator, have you had the opportunity to 429 look at the NRDC's testimony for today? 430 Mr. JOHNSON. I have not. 431 Mr. ISSA. Well, then, would it surprise you that NRDC's 432 testimony states, for example, the Kansas decision to deny a 433 permit because of carbon dioxide emissions highlights the 434 lack of EPA leadership on this issue? Would that surprise 435 you that they would make an assertion that there was somehow 436 a lack of leadership by your administration? 437 Mr. JOHNSON. It would not surprise me, but I think it is 438 important to look at the factual record on the Kansas 439 Sunflower permit. In fact, the decision to deny the Kansas 440 Sunflower, or to approve or deny was in fact, a decision to 441 deny was made at the Kansas State authority level. In fact, 442 when you read the staff recommendations of the, and I do have 443 a copy if you would like for the record--444 Mr. ISSA. Yes, we will have it for the record. 445 [Information to be supplied follows:]

446 ******** COMMITTEE INSERT *********

447	Mr. JOHNSON. The Kansas Department of Health and
448	Environment Bureau of Air and Radiation and Air Permitting
449	Section, ``The Kansas Department of Health and Environment
450	Bureau of Air and Radiation recommends the issuance of an air
451	quality construction permit to Sunflower Electric Power
452	Corporation for construction of two new 700 megawatt
453	coal-fired steam generating units.''

454 Mr. ISSA. Administrator, does it surprise you that the NRDC, which sues you practically every day, I mean, that is a 455 456 regular relationship you have with them, is that they sue you, is being featured here in testimony in spite of the 457 Fifth Circuit when it said, 'When a Congressional 458 459 investigation focuses directly and substantially on the 460 mental decision process of a commission, '' like yourself, 461 ''in which a case is pending before it, Congress is no longer 462 intervening in the agency's legislative function, but rather 463 in its judicial function.'' Would it surprise you that in 464 fact the combination of litigants who sue you regularly and their testimony and your testimony on this process and the 465 466 Fifth Circuit's fairly unusual statement pushing back on what 467 we are doing here today, does that surprise you that that is all coming together here today to interfere with your 468 469 legitimate execution during a time of pending decision? 470 Chairman WAXMAN. The gentleman's time has expired, but 471 please answer the question.

472	Mr. JOHNSON. Thank you, Mr. Chairman.
473	My concern is that as Administrator of the EPA, I depend
474	and in fact enjoy a highly qualified, in fact, I think the
475	world's best, environmental protection staff. I depend upon
476	them providing me candid comments without the fear of having
477	a chilling effect on their ability to provide me candid
478	advice, particularly when we are in a pre-decisional time of
479	trying to sort through what is the best decision that I
480	should make with regard to issues such as, what is the impact
481	of the Supreme Court decision, Massachusetts v. EPA, what
482	that may or may not be on stationary sources.
483	So I am concerned, very concerned about the potential
484	chilling effect of this proceeding as we are talking, and as
485	I am trying to sort through a very complex but a very
486	significant issue.
487	Chairman WAXMAN. Thank you, Mr. Issa.
488	Mr. ISSA. Hopefully we will stand up and do the right
489	thing.
490	Chairman WAXMAN. Mr. Johnson, you were asked to respond
491	to my quote that said it was illegal and a lost opportunity.
492	You said you didn't think it was illegal. Do you see it as a
493	lost opportunity?
494	Mr. JOHNSON. Mr. Chairman, what I tried to say is,
495	certainly, under the Clean Air Act, right as it stands now,
496	it is not a regulated pollutant under the Act. That is
'	

497 certainly the case. So as we sort through what the impact of 498 the Supreme Court decision with mobile sources --Chairman WAXMAN. That is a question of whether you have 499 500 the legal authority. But don't you think it is a lost 501 opportunity? 502 Mr. JOHNSON. Mr. Chairman, I have to obey --503 Chairman WAXMAN. Just give me a yes or no. 504 Mr. JOHNSON. I have to obey what the law directs me to 505 do at this point and work through expeditiously, which we 506 are, but also responsibly to make sure that we are doing the 507 right thing. 508 Chairman WAXMAN. Okay, thank you. 509 Mr. Yarmuth? 510 Mr. YARMUTH. Thank you, Mr. Chairman. 511 Good morning, Mr. Johnson. Thank you for being here. 512 I am going to ask a couple of questions at the outset that may sound a little picky, but I am an editor by 513 514 background and I worry about what words mean, particularly 515 when, as I do, I have suspicions about the Administration's 516 commitment to environmental progress. On the second page of 517 your statement, about midway through the paragraph, you say, 518 these strategies, referring to strategies of reducing greenhouse gas emissions, '`must be environmentally 519 520 effective.'' 521 What does environmentally effective mean? I understand

PAGE 25

522 environmentally beneficial and environmentally sensitive. I
523 don't understand effective.

524 Mr. JOHNSON. I would say that what we are trying to say 525 is that there is an affect in a positive way on the 526 environment. Of course, in many parts of our statutes, 527 including the Clean Air Act, we are directed to balance the 528 costs and benefits. Of course, that becomes part of the decision process. We are also required to, in parts of the 529 530 Clean Air Act, to consider available technology, in some 531 cases, the best available technology. So that becomes part of the equation for determining whether we have an effective 532 533 environmental outcome.

Mr. YARMUTH. An effective outcome. Then on page six, in
the second paragraph, the first full paragraph on that page
you talk about resulting policies would achieve genuine
environmental results. I hope you mean positive results.
Mr. JOHNSON. I certainly mean positive results.

539 Mr. YARMUTH. In Kentucky, we have a lot of not so 540 positive environmental results from energy extraction. That 541 is a very significant concern of ours.

I want to move to a discussion of the Deseret case and also the Supreme Court decision. As we have talked about, the court decision found that you do have the authority to regulate greenhouse gases. You recently granted a permit to Deseret, as we know, to build the plant. You took the

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547 position that the law did not require you to regulate CO2 548 emissions from these plants. I don't agree with that 549 analysis, but for the purpose of my question, I want to focus 550 on something else, and that is whether you had the authority 551 to consider alternatives to the Deseret Plant.

552 I want to read to you from Section 165(a)(2) of the 553 It says that you have to hold hearings to Clean Air Act. 554 consider ''the air quality impact of such source, 555 alternatives thereto, control technology requirements and 556 other appropriate considerations.'' Now, the Deseret Plan is 557 not a very large facility. It would seem to me there is a 558 fairly obvious alternative to that, of using maybe wind power 559 or solar power. But there is no evidence in the record that you ever considered, the agency ever considered those 560 561 alternatives.

562 Why did the EPA refuse to consider the possibility of 563 rejecting this plant, the coal-fired plant, in favor of a 564 wind or solar plant?

565 Mr. JOHNSON. There are several key points I would like 566 to make to respond to your question. The first one is that 567 alternative analysis, which is what you are referring to, the 568 Clean Air Act does not require permitting authorities to 569 independently study all potential alternatives that are not 570 raised during the public comment process.

571

In addition, as part of the BACT analysis, the best

available control technology analysis, commenters did not provide any evidence showing that the outcome of our BACT analysis would have resulted in a different choice of control technologies. Also, it is a longstanding policy that we would not use the BACT requirement as a means to re-define the basic design or scope of a proposed project.

Then third, the technology that was raised, IGCC, which is the Integrated Gasification Combined Cycle new technology, this alternative process not only represents a redefinition of the scope, but beyond that, it wouldn't work. It was technically infeasible because of the fuel and the plant size.

584 Mr. YARMUTH. According to the section that I read to 585 you, it says that your agency is mandated to do, is required 586 to consider the alternatives in the hearing, in the process. 587 Did you not, do you disagree with that?

588 Mr. JOHNSON. There were public notice, several public 589 notice and comments, which are all part of the record. As I 590 said, the Clean Air Act does not require us to consider 591 alternative analyses unless it was raised during the public 592 comment. IGCC was one of the key areas that was raised 593 during the public comment, and I have commented on the 594 feasibility of that.

595 Mr. YARMUTH. My time is up, Mr. Chairman, but it seems 596 to me that they certainly had the opportunity to pursue

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PAGE

597	alternatives to permitting this polluting plant. Because I
598	think it shows an unwillingness to do what might be in the
599	best interest of the environment. I yield back.
600	Chairman WAXMAN. Thank you, Mr. Yarmuth.
601	Mr. Davis?
602	Mr. DAVIS OF VIRGINIA. Thank you, Mr. Chairman.
603	Mr. Johnson, do you think that the CAA is well-designed
604	to regulate carbon dioxide emissions?
605	Mr. JOHNSON. Sir, I am faced with the reality that it is
606	the Act that I am to focus my attention on. Having said
607	that, I think it is very important in responding to your
608	question, as we considered as an Administration the impact of
609	the Supreme Court decision on mobile sources, it became very
610	clear that a better approach than going through regulation,
611	which I have already commented that we are going to be
612	proposing a regulation, was a legislative fix. Certainly
613	that is why the President proposed and certainly is
614	encouraging members of Congress to take up his Twenty in Ten
615	plan, which would not only help for energy security, but
616	would also help our environment in particular, addressing
617	greenhouse gas emissions.
618	Mr. DAVIS OF VIRGINIA. Or we could just take up part of
619	the plan, or we could just fix this legislatively, and it
620	would be pretty easy, wouldn't it?
621	Mr. JOHNSON. Yes.

PAGE 29

Mr. DAVIS OF VIRGINIA. How is CO2 unlike other air
pollutants that the EPA has effectively regulated under the
Clean Air Act?

Mr. JOHNSON. It is, as we all keep using words, it is a 625 626 global greenhouse gas. That presents a challenge, and part 627 of the complexity. Having said that, being part of, in many 628 things of uniqueness, the other part, which really shares, 629 all sources share in common, and that is, how do you address 630 it. The common element in addressing, whether it is mobile source or stationary source or whatever the source might be, 631 632 is what is the technology that is available.

633 Of course, one of the things I am very proud as a Nation 634 and under the President's leadership, we have been investing in technologies. Technologies like on the fuel side, 635 636 cellulosic ethanol, which helps us in energy security and has a much better environmental profile, particularly with regard 637 638 to greenhouse gases. And of course on stationary sources, 639 carbon sequestration and storage is going to be key to 640 addressing greenhouse gas emissions, particularly for a 641 number of stationary sources. We have been investing a lot 642 in trying to sort that out, and as I mentioned earlier--643 Mr. DAVIS OF VIRGINIA. Higher miles per gallon, so 644 higher CAFE standards help, too, don't they? 645 Mr. JOHNSON. And as part of the regulatory approach that 646 we are going to be proposing by the end of the year is a

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647 higher fuel economy standard as well. 648 Mr. DAVIS OF VIRGINIA. Did you know that the Energy Bill 649 passed by the House did not have higher CAFE standards? 650 Mr. JOHNSON. Sir, we think, certainly to address greenhouse gas emissions --651 Mr. DAVIS OF VIRGINIA. That is one of the reasons I 652 653 opposed it. I don't think you can be serious about this 654 without raising that. 655 Mr. JOHNSON. That is correct. 656 Mr. DAVIS OF VIRGINIA. Let me just ask this. Are there 657 different challenges associated with regulating mobile 658 sources of CO2 and stationary sources of CO2? 659 Mr. JOHNSON. Again, I think that the challenges are very 660 Mobile sources, there is certainly a defined complex. 661 smaller universe of mobile sources. There is a very wide 662 range of potential stationary sources that we have to 663 consider. As I mentioned, I think one of the key, both 664 differences, as well as similarities, is how do you address 665 it. It is going to be technology driven. 666 Mr. DAVIS OF VIRGINIA. In your testimony you highlight 667 the need to apply the law and the regulations that currently 668 exist when evaluating a permit application. I think part of the thrust of the hearing is to give you the assumption you 669 670 have more authority than maybe you feel you do under the law, 671 which is why you want a statutory change as opposed to a

PAGE 31

672 broader interpretation of a judicial ruling.

673 Is part of your motivation behind that policy the desire 674 not to be sued for arbitrary and capricious actions? 675 Mr. JOHNSON. Sir, the first is, I have to abide by the 676 law as it is written today. That is certainly my first 677 charge and responsibility. The second is recognizing that we 678 are working diligently to understand what the impact of the 679 Supreme Court decision and the steps we are taking on mobile 680 sources, what effect that may or may not have on stationary 681 sources.

Mr. DAVIS OF VIRGINIA. So if the law relates to, if the
interpretation relates to one, but mobile and stationary may
not be the same, there is a different interpretation on that?
Mr. JOHNSON. That is a very important question. That is
the question we are asking ourselves.

687 Mr. DAVIS OF VIRGINIA. Also, aside form if you act 688 arbitrarily and capriciously, you can get sued for that. Ι 689 understand the argument here is let's be bold and let's move 690 ahead, and you are saying, make a statutory change that makes 691 it easy for you. But secondly, you want to create a sense of 692 predictability and regulatory certainty, don't you, so that 693 the business community can make rational investment decisions. If you are constantly changing policies without 694 statutory authority, that is a hindrance. Is that a fair 695 696 assumption?

697	Mr. JOHNSON. That is one of the key elements of the
698	President's Twenty in Ten proposal, is that it provided
699	certainty and also tends to eliminate the lengthy, lengthy
700	litigation that goes on. So of course, when litigation
701	happens, there is no environmental protection. That is why
702	we would prefer to see, for mobile sources, the President's
703	Twenty in Ten plan passed.
704	But in the meantime, we are developing regulations to
705	pursue it from a regulatory, administrative standpoint.
706	Mr. DAVIS OF VIRGINIA. Thank you.
707	Chairman WAXMAN. Thank you, Mr. Davis.
708	Mr. Hodes?
709	Mr. HODES. Thank you, Mr. Chairman.
710	Good morning, Mr. Johnson, how are you?
711	Mr. JOHNSON. Good morning. Good, thank you.
712	Mr. HODES. I live in New Hampshire, where the natural
713	air flow patterns that exist show that New Hampshire and much
714	of the northeast is really the tailpipe of the Country. We
715	are subject to the air pollution of other industrialized
716	portions of the Country. So New Hampshire has joined other
717	New England States in taking aggressive action on climate
718	change and CO2 emissions, far more aggressive action than the
719	EPA seems to have been willing to do.
720	And we are feeling the effects in New Hampshire of
721	climate change. They are evident in the patterns of snowfall

722 and our maple syrup production. Our tourist industry depends 723 on skiing. The effects in New Hampshire of global climate 724 change are manifest. And 164 New Hampshire towns signed 725 petitions, urging Congress, the President to take immediate 726 action on climate change.

727 The United Nations Intergovernmental Panel on Climate 728 Change, the IPCC, won the Nobel Prize this year for its role in helping humanity understand the causes and effects of 729 730 global climate change. One of their conclusions is that 731 climate change is likely to adversely affect the health of 732 millions of people. It will result in increased deaths, 733 disease and injury due to heat waves, floods, storms, fires 734 and droughts. Climate change will result in increased 735 malnutrition, increased diarrheal disease and increased 736 cardio-respiratory disease, due to higher levels of smog. 737 And the IPCC is not alone in sounding the alarm about 738 climate change. The World Health Organization has also stated that climate changes poses serious health risks. 739 They 740 project that it now causes over 150,000 deaths annually. 741 Earlier this week, the American Public Health Association 742 announced a new policy on climate change. Their executive 743 director stated, 'Global climate change will undoubtedly have a detrimental effect on human health and the 744 environment.'' 745

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The White House, however, has tried to suppress

747 discussions of the public health effects of climate change.
748 When the CDC director testified before the Senate, her
749 testimony was edited by the White House to delete the
750 statement that CDC ``considers climate change a serious
751 public health concern.'' And a White House spokesman
752 emphasized in the press that there could be health benefits
753 from climate change.

Now, we have heard in this Committee plenty about the politicization of science by this Administration. You are now here as the Administrator of the Environmental Protection Agency. And I have a very simple question for you, to which I would like a yes or no answer. Do you agree that climate change is a serious public health concern?

Mr. JOHNSON. Sir, I believe that climate change is a 760 761 In the context of the Clean Air Act, the serious concern. 762 Clean Air Act defines whether it causes or contributes to 763 public welfare or public health. So in the context of the 764 Clean Air Act, we are currently evaluating all of the 765 science, and by the way, I am very proud of the EPA 766 scientists who are part of and participated in the 767 Intergovernmental Panel on Climate Change. They are very 768 capable and competent scientists.

So we are, as I mentioned to the Chairman, we are going
to be addressing the issue of endangerment, which then
focuses on public welfare or public health as part of our

PAGE

PAGE 35

proposal to regulate carbon dioxide for the first time in our 772 773 Nation's history from mobile sources later this year. 774 Mr. HODES. That is a long way of not answering my I am asking you, Mr. Johnson, to tell us today, 775 question. 776 here, right now, do you consider climate change a serious public health concern? I want to know what you think. 777 778 Mr. JOHNSON. I have said what I think, and I will be 779 happy to repeat it.

780 Mr. HODES. I don't want you to repeat that answer. 781 Mr. JOHNSON. All right. That is what I think, sir. 782 Mr. HODES. So the answer is, you don't know whether or 783 not climate change is a serious public health concern? 784 Mr. JOHNSON. No, the answer is, in the context of the Clean Air Act, I do not want to prejudge an issue that is 785 786 before me called endangerment, which I will be proposing to 787 address later this year, by the end of the year, so that 788 there will be an opportunity for everyone to comment on 789 whether it is or isn't. We are working to address that 790 issue, and it will be part of our notice and comment process 791 later this year.

Mr. HODES. I will just finish up, Mr. Chairman, by saying this. Your refusal to answer the question which I have posed to you, even understanding the context of what you say is coming in terms of various evaluations you are performing, is stunning in the light of the scientific

PAGE 36

797	consensus that climate change is a major public health
798	threat. And it is stunning that you, as the Administrator of
799	the Environmental Protection Agency, refuse to tell Congress
8 _. 00	whether or not you consider this a serious public health
801	concern. Frankly, it is why many people who talk to me
802	rename your agency the Environmental Pollution Agency.
803	I have nothing further of this witness at this time.
804	Chairman WAXMAN. The gentleman's time has expired.
805	Did you want to say something? Yes.
806	Mr. JOHNSON. Thank you. I think that is a very unfair
807	characterization, sir. We as an agency and certain as an EPA
808	employee, this year 27 years, we have consistently considered
809	and achieved environmental protection. Our Nation's water is
810	cleaner than it was a decade ago, certainly 36 years ago,
811	even a few years ago. The same for our air and the same for
812	our land. And I respectfully disagree with your
813	characterization. I think that is very unfair and unkind to
814	the hard-working employees of EPA.
815	Mr. HODES. Sir, it is not my characterization. As I
816	said to you, it is what I hear from constituents and what I
817	hear about the characterization. It is not mine, sir, at
818	all. I know EPA people and I have no truck with the work that
819	many fine employees of the EPA do. What I find stunning is
820	your refusal to admit, concede or acknowledge that global
821	climate change is a serious public health concern.

PAGE 37

822 Mr. JOHNSON. And I said I think it is very inappropriate 823 of me to prejudge and to make a comment on a regulation that 824 I am going to proposing.

825 Chairman WAXMAN. He didn't ask you about the regulation. 826 He asked you whether you thought that climate change was a 827 public health issue. Now, you are committed to reducing 828 pollution in the water. You are mandated by law to do it, 829 but I assume you are committed to it. You are committed to reducing pollution in the air. That is what the Clean Air 830 831 Act requires, and I assume you are committed personally to 832 trying to achieve those objectives.

833 You may or may not have legal authority to deal with 834 climate change, but do you think it is a problem? That is 835 what he asked you? It is not an insult to your employees. 836 Mr. JOHNSON. And I said to your comment, Mr. Chairman, 837 and as I said, I speak for the agency. I, Steve Johnson, am 838 the Administrator of the agency. And when I speak, I speak 839 on behalf of the agency and as Administrator. I have said I 840 cannot and will not prejudge what we are going to propose to 841 address--

842 Chairman WAXMAN. He asked you, do you think it is a 843 public health problem?

844 Mr. JOHNSON. As I said, the consequences of his question 845 are directly related to the issue of endangerment under the 846 Clean Air Act. That is why I said I am not going to prejudge

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847 until we have an opportunity to propose.

848 Chairman WAXMAN. Then I think the question has been 849 asked and answered.

850 Ms. McCollum?

851 Ms. MCCOLLUM. Thank you, Mr. Chair.

852 Mr. Johnson, you said you were very proud of the work of 853 your scientists in the EPA. Did you strongly object and let 854 people know forcefully that you did not appreciate the fact 855 that some of the writings that the scientists had presented 856 on global climate change had been altered by the White House? 857 Mr. JOHNSON. Again, my experience as a 27 year veteran 858 of the agency is that there is an appropriate, and I think it 859 is good government to have inter-agency review--

860 Ms. MCCOLLUM. So you answered the question, then, it is 861 okay to alter science, then?

862 Mr. JOHNSON. No, that is not what I said.

Ms. MCCOLLUM. Well, you said you were proud of the work that your scientists did. You keep referring to the fact that you are going to go with scientific information. Yet White House policy drivers altered scientific documents, and I asked you if you objected to it, yes or no.

868 Mr. JOHNSON. In my tenure as Administrator, I have not 869 experienced that.

870	Ms.	MCCOLLUM.	Ι	Did you	ı o	bjec	t to	it,	yes	or	no?
871	Mr.	JOHNSON.	Ι	said,	in	my	expe	rien	ce a	s El	PA

HG0312.000

PAGE 39

Administrator, I have not experienced that. And that has 872 873 certainly not been my experience of the past 27 years, 874 either. 875 Ms. MCCOLLUM. So the White House did not interfere at 876 all with any of the testimony that has been put forward by 877 Government-paid scientists, people who work in the pollution 878 control agency, people who work for the CDC, to your 879 knowledge, the White House never interferes? 880 Mr. JOHNSON. I can only speak to that of the EPA, and in 881 my experience it is not --882 Ms. MCCOLLUM. And if you knew that was happening, if you knew that was happening, would you speak up and speak out? 883 884 Mr. JOHNSON. Again, there is a line which I certainly 885 support and have supported through the years. I think it is 886 appropriate for testimony and key policy issues to go through 887 inter-agency review. 888 Ms. MCCOLLUM. I hear what you are saying, you think it 889 is appropriate for the White House to alter documents, then. 890 Mr. JOHNSON. Well, that is not the case. 891 Ms. MCCOLLUM. That is--well, that is what is going on 892 here. 893 CO2 occurs naturally. That is a given. But when you 894 have coal plants and cars emitting more of it, then volume 895 becomes a problem, and a lot of scientists think it is a 896 public health problem. In fact, President Bush has decided

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897 that we need to regulate car emissions. So if the Supreme 898 Court says you need to be looking at doing your job and 899 regulating pollution, you are the pollution control agency, 900 the President wants to do something about car emissions, we 901 have California, Wyoming, Washington and the northern States 902 coming up with creative ideas. The States, after all, are 903 the laboratory of which makes this Country strong.

904 You feel that you are under no compulsion to regulate 905 CO2?

906 Mr. JOHNSON. As I have said, we are in the process of 907 proposing to regulate greenhouse gas emissions, CO2 is one of 908 those, from mobile sources. There are two ways to do it, 909 fuel and through the CAFE program. We are proposing that by 910 the end of this year--

911 Ms. MCCOLLUM. Sir, if I could, when I as a person 912 breathe CO2, my lungs doesn't say mobile source, stationary 913 source, you are okay, it is from a stationary source, it is a public health problem for me to be involved in having 914 915 pollutants around that are affecting climate change. Ιt 916 affects my public health, whether it comes from a car or 917 whether it comes from a power plant doesn't change the fact 918 that it is a pollutant. Am I not correct with that? It is 919 not any different if it comes from a car or a power plant, is 920 it? 921 Mr. JOHNSON. One is you need to be certainly ware of

PAGE 41

922 that the health effects that have been identified by IPCC and 923 others are generally characterized as what you would call 924 indirect health effects. In other words, the level of carbon 925 dioxide for a human of concern is a very high level where 926 there is a--

Ms. MCCOLLUM. Mr. Johnson, my question wasn't that-Mr. JOHNSON.--health consequence. So I just want to
make sure that you understand the science.

Ms. MCCOLLUM. I understand the science. 930 And I 931 understand that it has been altered by this White House. My question is, if it is CO2, does it make any difference to 932 933 global climate change or to me indirectly for my health whether it comes from a mobile source or a stationary source? 934 935 And if it doesn't make any difference, then why aren't you 936 regulating it? Because the President of the United States 937 thinks we need to regulate it at least at the mobile source 938 level. You are the pollution control agency.

939 Mr. JOHNSON. As I said, we are working through what the Supreme Court said. We have made a decision in the context 940 941 of mobile sources that we are going to proceed with and 942 propose regulations to propose. We are working through what 943 that means for, as well as what the science says, for 944 stationary sources. So we are working aggressively but 945 deliberatively. As I said, as a 27 year veteran, not only a veteran, my background, I am a scientist by training. 946

947	Chairman WAXMAN. Thank you, Ms. McCollum.
948	Mr. Shays?
949	Mr. SHAYS. Thank you, Mr. Administrator. As I listen to
950	this, I feel we are all over the lot. Frankly, the
951	Administration bears the burden of not waking up early to
952	global warming, in my judgment, and has basically said the
953	marketplace is going to take care of a lot of these problems.
954	And I think it does, I think it does it too late.
955	But Congress is reprimanding you for not doing and
956	enforcing rules and regulations that I don't think we have
957	given you necessarily the power to do. Because Congress
958	can't even agree, we are wrestling whether we are going to
959	have 35 miles per gallon and 15 percent renewable by the year
960	2020. And it is questionable whether that will pass the House
961	and pass the Senate.

962 So what we can't pass in law we want you to kind of deal 963 with administratively. I am struck by the fact that 100 of 964 the Senators, 100 percent of the Senators, all 100 said, do 965 not give us a Kyoto Agreement that does not include India and 966 China. And President Clinton was not able to negotiate China 967 and India into it. So he never submitted it to the Senate, because there were only about five Senators who would have 968 969 voted for it.

970 I wish to God the President had submitted Kyoto without971 prejudice to the Senate, because it probably would have had

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972 at best 20 votes. Then we wouldn't have so many Senators
973 acting like they would have supported it. At least we would
974 have a more honest dialogue.

975 I am struck by the fact that we want certain things to 976 happen, like global warming dealt with, but we don't want 977 nuclear power. We want cleaner air, and my plants in Connecticut use coal, but we don't want liquified natural 978 gas. So I am struck by the fact that Europe is dealing with 979 980 global warming and we give them credit, but we don't want to use the same mechanisms they are using to deal with it. 981 So as I listen to this, I think people can throw stones 982 983 at you and get away with it, because frankly, the 984 Administration hasn't been the champion of dealing with 985 global warming. And that I think is regretful.

I am struck by the fact that the Massachusetts v. EPA said, 'We need not and do not reach the question whether on reprimand EPA must make an endangered finding or whether policy concerns can inform EPA's actions in the event that it makes such a finding. We hold only that EPA must ground its reasons for actions or inactions in the statute.''

Now, what I am hearing in this debate is that you are legally bound to come to a decision about global warming and so on that has to go through a process. Whether or not you feel that CO2 is dangerous to one's health has to go through a process. That is what I am hearing you say. And you may

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997 and say it is. 998 Now, the one thing I am struck with though about CO2 is 999 it is not localized. Explain to me what that means. In 1000 other words, CO2 spreads out over, it doesn't stay 1001 stationary. Tell me if that is a factor in what we are 1002 wrestling with. Tell me why some think CO2 is different than 1003 other pollutants. 1004 Mr. JOHNSON. You have raised a number of very key 1005 points. The first is, I think that certainly the issue of 1006 global climate change before Congress really helps illustrate 1007 the complexity and the difficulty of addressing. Of course, 1008 again, I am very proud both of the President's leadership and 1009 the agency. 1010 Mr. SHAYS. Give me the facts right now, rather than 1011 being proud right now. 1012 Mr. JOHNSON. We have spent more money than any other country in investing in science. We are going to be 1013 1014 regulating--1015 Mr. SHAYS. Let me ask you this question. To the first 1016 point of whether you are being responsive or not to the 1017 questions asked, what I understand is, you have a court 1018 mandate to come back to us. Is that true or not? Mr. JOHNSON. The court mandate clearly lays out that it 1019 1020 is a pollutant, then it is up to me as Administrator to

determine the issue of endangerment or what the next steps

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1022 will be. Mr. SHAYS. So, one, it is a pollutant, but then the 1023 question is what kind? 1024 Mr. JOHNSON. The next steps, it is up to us, and as the 1025 1026 President has announced, we are proceeding with regulation to regulate it from mobile sources. 1027 Mr. SHAYS. Why will it take, by the end of this year and 1028 1029 the next--1030 Mr. JOHNSON. We will be proposing. Mr. SHAYS. Will then the question be answered that was 1031 1032 asked of you? 1033 Mr. JOHNSON. Yes. 1034 Mr. SHAYS. So there will be an answer and it will be an 1035 official answer going through a process? Mr. JOHNSON. That is correct. 1036 Mr. SHAYS. Okay. Tell me the other aspect of CO2. 1037 1038 Mr. JOHNSON. CO2 is well mixed in the atmosphere, 1039 whereas, other pollutants seem to be localized or can get 1040 into the atmosphere. CO2 is among the unique gases that it is well mixed in the atmosphere. In fact, individual sources 1041 all contribute to what is effectively a global pool. 1042 That is 1043 one of the challenges that we face, both in our science understanding but also in the challenge of how are the best 1044 1045 ways to address that. As I mentioned to your colleague, clearly technology is going to be the issue, whether it is 1046

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PAGE 4

1047	mobile source or stationary source or other sources.
1048	Mr. SHAYS. Thank you.
1049	Chairman WAXMAN. Thank you, Mr. Shays.
1050	Mr. Johnson, we are being summoned for a single vote on
1051	the House Floor. We are going to recess and then continue
1052	with you. I know that members will want a second round and
1053	we have some members who haven't even had the first round.
1054	Mr. DAVIS OF VIRGINIA. We have to go cancel each other
1055	on this vote.
1056	[Laughter.]
1057	[Recess.]
1058	Chairman WAXMAN. The hearing will come back to order.
1059	I am waiting for some of the members who have not had
1060	their opportunity for a first round, but rather than lose
1061	this opportunity to question you, I will just take my second
1062	round.
1063	Any objection?
1064	[Laughter.]
1065	Chairman WAXMAN. Oh, Mr. Sarbanes, you haven't had a
1066	chance for the first round. Do you want to ask questions
1067	now? You are welcome to.
1068	Mr. SARBANES. Mr. Chairman, I have no objection.
1069	[Laughter.]
1070	Chairman WAXMAN. Well, thank you very much.
1071	Mr. Johnson, you have indicated that you are considering

HG0312.000

PAGE

1072 some regulations on mobile sources based on the Supreme Court 1073 decision. Now, has your counsel instructed you not to look at the stationary sources, the power plants? Did he say that 1074 1075 you don't have the authority to do that?

1076 Mr. JOHNSON. That is a very important question. As part 1077 of our deliberative process that we are evaluating, as I 1078 said, we are very clear that we are going to be proposing to 1079 regulate CO2 and greenhouse gases from mobile sources. We 1080 are evaluating what the impact of the Supreme Court decision 1081 and obviously what we are proposing to do on mobile sources, 1082 what impact if any that will have on stationary sources. So 1083 it is very much being considered as part of the agency 1084 deliberative process.

Chairman WAXMAN. I wrote you a letter requesting you 1085 1086 provide the Committee with documents relating to the Supreme 1087 Court decision. Some of the documents were given to us, 1088 others not. But we learned from these documents that EPA has 1089 had multiple meetings with the White House about regulating 1090 stationary sources of greenhouse gas emissions. Committee 1091 staff also reviewed four internal EPA documents that describe what EPA is currently considering in response to the Supreme 1092 1093 Court case. Unfortunately, EPA has refused to provide these 1094 documents to the Committee prior to today's hearing. Are you familiar with the EPA documents that EPA is currently 1095 1096 withholding from the Committee?

1097 Mr. JOHNSON. I am familiar with those, yes, sir. 1098 Chairman WAXMAN. Administrator Johnson, ordinarily I understand the need to keep internal strategy documents 1099 But these documents are incredibly cynical. 1100 confidential. 1101 They show that you are considering issuing the weakest possible CO2 standards for power plants at the last possible 1102 1103 minute before this Administration is out of power. The 1104 motivation appears to be to preempt the ability of your successor to take meaningful action. Unless the President is 1105 1106 prepared to assert executive privilege over these documents, 1107 I believe they should be provided to the Committee. If you 1108 have a secret plan to issue the weakest possible standards at the last possible moment, I think they should be exposed to 1109 1110 the American people. 1111 Is the President going to assert executive privilege 1112 over our document request? 1113 Mr. JOHNSON. No, not at this time, Mr. Chairman. But let me--1114 1115 Chairman WAXMAN. Is there any reason why we should not

1116 get these documents?

Mr. JOHNSON. Well, yes, and let me explain. I am currently evaluating, both being educated, but also evaluating what options may or may not be available and what the impact of the Supreme Court decision and the direction we are heading on mobile sources, on stationary sources. So we

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1122 are very much in a pre-decisional mode. I have not made any 1123 decisions, and--

1124 Chairman WAXMAN. Well, I am not asking--

Mr. JOHNSON. -- what I am very concerned about is the 1125 1126 chilling effect that would occur within the agency if agency employees believed that their frank and candid comments were 1127 1128 going to be released before I made a decision while I am in 1129 the decision-making process, that is of grave concern. Mr. Chairman, we fully, and I certainly full respect your 1130 responsibilities as Chairman of the Oversight Committee. 1131 1132 That is why I had my staff come up and brief you.

But given the fact that we are pre-decisional, I have 1133 not made any decisions, and this chilling effect it would 1134 have on my staff providing candid comments, and further, as 1135 my EPA response to your letter noted, that the Committee 1136 really hasn't articulated why further access to these 1137 documents, which really don't discus the PSD permitting issue 1138 with Deseret Bonanza, which certainly is my understanding was 1139 1140 the subject of this Committee's investigation, particularly 1141 in light of the significant accommodations, we didn't think that it would be appropriate to expose those documents at 1142 1143 this time.

1144 Chairman WAXMAN. When you make accommodations for 1145 information for the Congress, you are not just doing us a 1146 favor, you are doing what is required.

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1147 Mr. JOHNSON. No, and I fully support that, that is why 1148 we did it.

Chairman WAXMAN. We are trying to do our job. And our 1149 job, unless you have a legal reason, I ordinarily expect 1150 1151 these deliberative processes, but unless you have a legal reason to withhold it, what we seem to see is that EPA is in 1152 1153 your deliberative process, planning not just to address the 1154 issue in a way that I consider very weak, but deliberating on 1155 how to make it weak so that you can bind your successors. On that basis, I think we are entitled to those documents, and 1156 1157 we are going to have to confront this issue. But I do 1158 believe we are entitled to it. If my guess is right as to what is happening, I think it is even more imperative that 1159 the Congress of the United States have access to them. 1160 1161 I want to recognize the gentlelady from California. 1162 Ms. WATSON. Thank you so much, Mr. Chairman. 1163 Administrator Johnson, this morning you testified 1164 primarily about greenhouse gas emissions of stationary 1165 sources like power plants. These sources are major 1166 contributors to climate change, but they are only part of the 1167 problem. Mobile sources like cars and trucks are also an 1168 enormous part of the problem.

1169 I represent Los Angeles, California. We are the largest 1170 State in the Union, and on average, there are six cars per 1171 one. I was in the Senate for 20 years, and for the last 30

HG0312.000

PAGE

1172 to 40 years, we have been working to clean up our atmosphere. 1173 When I first went to Sacramento and was coming back to my 1174 district, it looked like we were going through a valley of 1175 tar. It is very, very much cleaner than it was 30 or 40 1176 years ago.

1177 In 2002, California took action to regulate greenhouse 1178 gas emissions of automobiles. And we developed a sensible 1179 plan to reduce vehicle emissions and then requested from EPA 1180 the necessary waivers in order to enforce our regulations in December of 2005. A dozen States have decided to also adopt 1181 1182 California's regulations. In June, we learned that the 1183 Department of Transportation had organized an lobbying 1184 campaign to generate opposition to our rules.

1185 So the Committee, as a result, has been investigating 1186 this matter. The Transportation Secretary's Deputy Chief of 1187 Staff confirmed to the Committee that the Department of 1188 Transportation ''is hoping to solicit comments against 1189 California's waiver.'' A number of internal DOT documents 1190 indicate that their lobbying campaign was coordinated with 1191 the White House and with EPA.

Some e-mails, and we have a copy of them, indicate that 1192 1193 you spoke with Transportation Secretary Peters about 1194 California's waivers. My question directly to you, under 1195 oath, did you discuss the California waiver with 1196 Transportation Secretary Peters?

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1197	Mr. JOHNSON. As I testified before the Senate
1198	Environment and Public Works Committee
1199	Ms. WATSON. Yes or no.
1200	Mr. JOHNSONas part of our regular and routine
1201	conversations
1202	Ms. WATSON. Yes or no.
1203	Mr. JOHNSONI contacted Secretary Peters to give her
1204	an update on the status of several actions before the agency.
1205	One of the items I wanted to notify her of was of the
1206	comment period on the California
1207	Ms. WATSON. So the answer is yes.
1208	Mr. JOHNSONwaiver request was closing, that I had
1209	received requests for extension, which I was inclined to
1210	deny
1211	Ms. WATSON. Okay, you answered my question.
1212	Chairman WAXMAN. The gentleman has answered the
1213	question, Ms. Watson.
1214	Ms. WATSON. Yes, I am going on to the next.
1215	Did she tell you that she was going to lobby governors
1216	and members of Congress to oppose California's request?
1217	Mr. JOHNSON. I do not recall any specific discussion
1218	regarding contacting Congressional offices, including
1219	particularly whether to solicit opinions on the California
1220	waiver.
1221	Ms. WATSON. Did you discuss DOT's lobbying plan with
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1222 Secretary Peters or anyone else at DOT? 1223 Mr. JOHNSON. I do recall asking Secretary Peters whether 1224 she was aware of anyone else seeking an extension on the comment period. Of course, a day after that, I instructed my 1225 1226 staff to deny the request for an extension of the comment 1227 period. Chairman WAXMAN. The gentleman does not seem to answer 1228 1229 the question. Did she tell you that she was going to lobby governors as well as members of Congress? You answered 1230 1231 members of Congress. 1232 Mr. JOHNSON. I don't recall any discussion of lobbying--1233 Ms. WATSON. You don't recall? 1234 Mr. JOHNSON. Of lobbying. 1235 Ms. WATSON. Okay. Let me see if I can get through my 1236 questions, because I see the lights. On May 23rd, 2007, 1237 DOT's chief of staff sent an e-mail that suggests you might 1238 have asked Secretary Peters to initiate this lobbying 1239 campaign, and the e-mail states, Johnson asked her to do this 1240 yesterday. 1241 Now, Mr. Johnson, did you ask Secretary Peters to 1242 initiate the lobbying campaign? Mr. JOHNSON. I have answered the question of what I 1243 discussed with her and asked of her. And I did not ask her 1244 1245 to lobby. 1246 Ms. WATSON. Another internal DOT e-mail indicates that

1247 the White House staff discussed the California waiver and the DOT's lobbying effort with you. Did you discuss the lobbying 1248 1249 effort with anyone at the White House? 1250 Mr. JOHNSON. I don't recall having any discussion on that topic with anyone in the White House. 1251 1252 Ms. WATSON. Okay. Now, remember, Administrator Johnson, 1253 you are under oath, can you promise us now that you will 1254 decide California' request for a waiver purely upon the 1255 merits of the request and not based on political factors? 1256 Mr. JOHNSON. I can assure you that under the Clean Air 1257 Act, it is the responsibility of me to make a decision, 1258 independent, based upon the record. I intend to do so, and I 1259 have committed to the Governor to have that decision made by 1260 the end of the year. As you are probably well aware, this 1261 waiver request --1262 Ms. WATSON. As what is all aware? Mr. JOHNSON. I was just going to say--1263 1264 Ms. WATSON. As Republicans are all aware? 1265 Mr. JOHNSON. No, as everyone is well aware, we have over 1266 100,000 comments, literally thousands of pages of comments,

1267 of technical and scientific comments, that are expeditiously1268 yet responsibility reviewing.

1269 Ms. WATSON. My time is over. Let me just make this last 1270 statement, Mr. Chairman, if I may. My understanding that 1271 California is filing suit today against you for failure to

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grant their waiver and the Administration's approach to this 1272 1273 matter has been completely irresponsible and rather than working with the States to increase environmental protection, 1274 1275 the Administration has waged a secret effort to undermine it. 1276 Thank you so much, Mr. Chairman.

1277 Chairman WAXMAN. Thank you, Ms. Watson.

1278 Mr. Johnson, in her May 31st e-mail to her chief of 1279 staff, Secretary Peters refers to ``calls to the governors on 1280 the issue I had discussed with Administrator Johnson.'' So 1281 she said, in her e-mails, referred to a conversation with you 1282 to call the governors. And on June 6th, the Secretary's executive assistant wrote, 'Administrator Johnson has just 1283 1284 called and would like to speak with S1 this morning,'' and Mr. Duvall, the Assistant Secretary, responded, okay, they 1285 1286 think it may be about the California waiver. Why would 1287 Secretary Peters say that she had discussed this with you 1288 about lobbying the governors?

Mr. JOHNSON. Mr. Chairman, I can't speculate on what 1289 1290 e-mails that either the Secretary or that occurred within the 1291 Department of Transportation. As I have stated for the 1292 record and under oath, I do recall asking Secretary Peters 1293 whether she was aware of anyone seeking an extension on the 1294 comment period. That was the purpose of my phone call. Whether or not there was a need, was she aware of anyone want 1295 1296 to extend the comment period.

PAGE 56

1297 Chairman WAXMAN. Why would you make that phone to the 1298 Secretary? 1299 Mr. ISSA. Point of order, Mr. Chairman. 1300 Chairman WAXMAN. The Chairman has the right. Why would 1301 you make--Mr. ISSA. Point of order, Mr. Chairman. The rules of 1302 the House and the rules of this Committee call for five 1303 1304 minutes per side divided. It does not have a separate--1305 Chairman WAXMAN. I understand the rule. But on behalf of the Governor of our State and in the interest of our 1306 1307 State, I want an answer to this question. Why would you have 1308 made the call --1309 Mr. ISSA. Mr. Chairman, it is my State, too. I ask for 1310 regular order. 1311 Chairman WAXMAN. The gentleman has made a point. I am 1312 just going to ask you to answer this one question. Why would you have called the Secretary of Transportation about this 1313 1314 issue at all? 1315 Mr. JOHNSON. Because I know that she is very interested 1316 in issues of transportation. This is an issue of whether she 1317 was aware that there was anyone who was going to ask for an 1318 extension of public comment period, and as I said to her, and 1319 certainly I would ask that my statement, the comments made 1320 before the Senate EPW be made part of the record here, is 1321 that I said I was inclined to not approve, and a day later,

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1322 that is what I did. 1323 Chairman WAXMAN. Okay, thanks. Mr. JOHNSON. That is the extension of the comment 1324 1325 period, to be clear. 1326 Chairman WAXMAN. Mr. Sali, I think it is your turn next. 1327 Mr. SALI. Thank you, Mr. Chairman. If we were going to deal with all of the sources of 1328 carbon emission, greenhouse gases, what would do us the most 1329 1330 good? Where could we make the most impact? 1331 Mr. JOHNSON. Well, it is clear that one is, it is important that as we reflect on the Supreme Court decision 1332 1333 and the complexity of the Supreme Court decision, as well as the complexity of technology and science, that we look at all 1334 1335 of these issues. It is clear that electric generating units are the major source of carbon dioxide in the United States. 1336 1337 Second is transportation. Then third, there are a variety of 1338 other sources. Of course, before the agency, given the Supreme Court 1339 1340 decision in Massachusetts v. EPA, the focus is on mobile 1341 sources. So we are, as I have already mentioned, going to be

1341 sources. So we are, as I have already mentioned, going to be 1342 proposing regulating CO2, greenhouse gases, from mobile 1343 sources by the end of this year. And as we prepare that 1344 proposed regulation, we are also considering what the impacts 1345 of the Supreme Court decision and our action on mobile 1346 sources will have on these other, including stationary

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1347 sources. So we are very much on an internal, deliberative, 1348 thoughtful process. I have made no decisions. It is an 1349 important issue, it is a complex issue and we are working 1350 diligently and expeditiously, but responsibly.

Mr. SALI. In the State of Idaho, we had over 2 million 1351 1352 acres of forest land that burned up this year. My guess 1353 would be that that would be a significant source of carbon 1354 and other types of gases that might contribute to global 1355 warming. You didn't include that in your list of sources, and I am wondering, is there any effort on the part of the 1356 1357 EPA to look outside of the sources that you have described 1358 here?

By way of reference, I understand that the fires in the Yukon, in Canada and Alaska in 2004, a pretty significant fire, emitted as much carbon as all man-made sources in all of the continental United States for the rest of the year, just that one fire. Has your agency looked at any of that as a way to perhaps deal with the balance of where we should look to get the most bang for the buck?

Mr. JOHNSON. EPA does not regulate forests, and of course, under the President's Healthy Forests Initiative, a key feature of that is to help to manage in a better way potential outcomes or adverse outcomes like forest fires. With regard to the pollution that is emitted from forest fires, that is something that through a variety of monitoring

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PAGE 59

1372 stations that we have, or that the States have in place, or tribes have in place, are often picked up, and we have to 1373 assess that as part of whether, in fact, States or tribes are 1374 1375 in compliance with the Clean Air Act. 1376 Mr. SALI. Well, isn't it possible, though, that you are 1377 contributing carbon or other types of emissions to stationary 1378 or mobile sources that might be coming from forest fires? Mr. JOHNSON. Certainly, combustion of product 1379 1380 contributes to greenhouse gas emissions. 1381 Mr. SALI. How shall we, as a Committee, dealing with 1382 oversight of this, how should we proceed? Because we apparently want a more comprehensive view than your agency is 1383 1384 charged with. What suggestions would you have for us? Mr. JOHNSON. That is a great question. I don't have any 1385 1386 answer off the top of my head, but certainly look forward to 1387 working with you as you address the whole issue of global 1388 climate change. I did also want to mention that we are one 1389 of the ones in the Federal Government that actually maintains 1390 and does the accounting and inventory of greenhouse gas 1391 emissions for reporting, not only to the public, but as well as the U.N. framework for climate change. So we can look and 1392 1393 we have looked and will continue to look over the years to 1394 see what the trends are, if we are aware of any influences, like major forest fires. 1395

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Again, from a science perspective, it is often difficult

1397 to discern in these local conditions of how they contribute 1398 to this global problem of greenhouse gas emissions. I look 1399 forward to working with you. 1400 Mr. SALI. Do I hear you committing that you are going to 1401 be looking at that as you go forward? 1402 Mr. JOHNSON. I will be happy to work with you and our 1403 colleagues who have oversight responsibility, regulatory 1404 authority for our forests in the Nation, not only the U.S. Department of Agriculture and the Department of Interior. 1405 1406 Mr. SALI. Thank you, Mr. Chairman. 1407 Chairman WAXMAN. Thank you, Mr. Sali. Mr. Kucinich? 1408 1409 Mr. KUCINICH. Thank you, Mr. Chairman. Mr. Johnson, you called Secretary Peters at the 1410 Department of Transportation to tell her about the closing of 1411 1412 the comment period with respect to the California waiver 1413 issue, is that not correct? 1414 Mr. JOHNSON. It would be a better characterization that 1415 I have regular and routine conversations with my Cabinet 1416 colleagues. During one of those routine conversations, I mentioned that subject. There were other subjects that we 1417 1418 talked about. But I--1419 Mr. KUCINICH. But you did call her to tell her about the 1420 closing of comment period? 1421 Mr. JOHNSON. As I said, there were other topics that I

1422 talked to her about. 1423 Mr. KUCINICH. What else did you talk to her about? Mr. JOHNSON. On that particular day that I talked to 1424 1425 her, I was supposed to be testifying in two days. The head 1426 of NHTSA was supposed to testify with me. I talked to her 1427 and said that I was going to be calling one of her senior 1428 people to ask if there were any questions --1429 Mr. KUCINICH. So you talked about many things. Now, did 1430 you call the Energy Secretary to tell the Energy Secretary 1431 that the comment period was closing? 1432 Mr. JOHNSON. Again, this was dealing with transportation 1433 issues, and I did not talk to, I don't recall talking to the 1434 Secretary. That is my recollection. 1435 Mr. KUCINICH. Did you talk to the Energy Secretary? 1436 Mr. JOHNSON. I have routine conversations with --Mr. KUCINICH. Did you talk to the Energy Secretary about 1437 the closing of the comment period? 1438 1439 Mr. JOHNSON. To the best of my recollection, no. 1440 Mr. KUCINICH. Did you talk to the Commerce Secretary 1441 about the closing of the comment period? Mr. JOHNSON. To the best of my recollection on this 1442 1443 issue, no, but again, I have routine conversations with Secretary Guitierrez as well. 1444 1445 Mr. KUCINICH. Good enough. Did you talk to anybody in 1446 the Executive Office Building about the closing of the

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1447 comment period? Mr. JOHNSON. I don't recall having a conversation with 1448 1449 anybody there. 1450 Mr. KUCINICH. Did you talk with anybody in the coal 1451 industry about the closing of the comment period? 1452 Mr. JOHNSON. No, I did not. 1453 Mr. KUCINICH. Did you meet with anybody in the coal 1454 industry in terms of promulgating rules with respect to the 1455 decision that the EPA made with respect to approval of new 1456 power plants? 1457 Mr. JOHNSON. I personally did not. 1458 Mr. KUCINICH. Did anybody on your staff talk to people 1459 in the power industry? Mr. JOHNSON. As part of a routine permitting process, 1460 1461 staff in our regions do meet with the permittee. 1462 Mr. KUCINICH. Why did you call the Department of 1463 Transportation Secretary, since there seemed to be a close 1464 coincidence between the time that the closing period was 1465 coming up and the occasion of your call? At the time that 1466 the closing period was coming up, did that have something to do with your initiating that call to her? 1467 1468 Mr. JOHNSON. Again, I contacted Secretary Peters to give 1469 her an update on the status of several actions before the 1470 agency. And one of the items I wanted to notify her of was 1471 that the comment period on the California waiver request was

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1472 closing. While I had received request for extension, I was 1473 inclined to deny these requests. And I--excuse me? 1474 Mr. KUCINICH. Did you tell your general counsel that you 1475 were leaning toward not extending the comment period, but you 1476 wanted people to know that you had the discretion to accept 1477 late-filed comments? 1478 Mr. JOHNSON. That is under the Clean Air Act and under 1479 petition process acceptable procedure. 1480 Mr. KUCINICH. And did your general counsel then 1481 communicate that legislators and governors should not despair 1482 if they can't meet the June 15th deadline? 1483 Mr. JOHNSON. I don't recall that conversation. 1484 Mr. KUCINICH. I want to submit for the record, Mr. 1485 Chairman, the appropriate citation here. 1486 Chairman WAXMAN. Without objection. 1487 [Referenced information follows:]

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1489	Mr. KUCINICH. I am really concerned we have a condition
1490	here where we see the EPA defending a flawed legal
1491	interpretation of the Clean Air Act all the way to the
1492	Supreme Court, delaying approving the waiver necessary for
1493	California to enforce its regulation of greenhouse gases,
1494	granting permits to coal-fired plants without even
1495	considering alternatives for reducing greenhouse gas
1496	emissions. Mr. Chairman, when I listen to this recitation,
1497	you are supposed to be the Environmental Protection Agency,
1498	Mr. Johnson. It seems that under the Bush Administration,
1499	the EPA is beginning to be better described as Every
1500	Polluters Ally.
1501	Thank you, Mr. Chairman.
1502	Chairman WAXMAN. If the gentleman would yield to me, I
1503	find this very hard to believe.
1504	Mr. KUCINICH. I will yield remaining time to the Chair.
1505	Chairman WAXMAN. I find this very hard to believe. You
1506	took the time to call the Secretary of Transportation about a
1507	comment period, but you didn't call the Secretary of Commerce
1508	and you didn't call the Secretary of Energy, who also have an
1509	interest in this rule. Is that your testimony?
1510	Mr. JOHNSON. As I have stated, to the best of my
1511	recollection, as part of my regular and routine
1512	conversations, I contacted Secretary Peters
1513	Chairman WAXMAN. Well, wait a second. Rather than read
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1514 your statement back to me, because obviously you have it 1515 there in writing, you are a busy man. Did you know at the 1516 time you called her that she was engaged in a lobbying effort 1517 against the California waiver? 1518 Mr. JOHNSON. I did not, no. To the best of my recollection, I did not, no. 1519 Chairman WAXMAN. Well, I am glad you threw in the best 1520 1521 of recollection, I did not know, because you are afraid of 1522 maybe saying I did not know might be contradicted? I mean, 1523 you are under oath, so it sounds like to me like --Mr. JOHNSON. No, Mr. Chairman--1524 1525 Chairman WAXMAN. Were you briefed by--1526 Mr. JOHNSON. -- I have routine and --1527 Chairman WAXMAN. Excuse me, Mr. Johnson, I am in the 1528 middle of a question. 1529 Mr. JOHNSON. I am trying to answer your question, sir. 1530 Chairman WAXMAN. Were you briefed by your lawyer how to say things so that you wouldn't be committing perjury? 1531 Mr. JOHNSON. Mr. Chairman, I have regular and routine 1532 1533 conversations with members of the Cabinet --Chairman WAXMAN. But not the others. Only with the 1534 1535 Secretary of Transportation on this issue. Mr. JOHNSON. I have routine and regular conversations 1536 1537 with members of the Cabinet. And I recall the conversation I had with Secretary Peters. I testified before the Senate 1538

1539 EPW. To the best of my recollection, that testimony reflects 1540 my remembrance of the conversation. 1541 Chairman WAXMAN. We will incorporate that testimony by reference. But I want to ask you, did you know at the time 1542 1543 you had that conversation with her that the Department of 1544 Transportation, which was losing jurisdiction over CAFE 1545 standards to EPA, did you know that the Department of 1546 Transportation was unhappy about it and was trying to lobby 1547 against California getting this waiver? Mr. JOHNSON. Mr. Chairman, I stand by my statement 1548 1549 that--1550 Chairman WAXMAN. Which is? 1551 Mr. JOHNSON. Which is, I do recall asking Secretary 1552 Peters whether she was aware of anyone else seeking an--1553 Chairman WAXMAN. No, no, you didn't answer me. Did you 1554 know what her view was and did you know she was lobbying 1555 against the California waiver? 1556 Mr. JOHNSON. As I said, this is the best of my 1557 recollection of the conversation. 1558 Chairman WAXMAN. Which is? Mr. JOHNSON. Which I will be happy to read to you. 1559 Chairman WAXMAN. No, I don't want you to read to me a 1560 prepared statement. I asked you a simple question. Did you 1561 know at the time you called her to presumably say you have an 1562 1563 extension, do you know of anybody who wants an extension on

1564 time for filing comments, did you know that she was lobbying 1565 against the California waiver and she did not want the California waiver? 1566

1567 Mr. JOHNSON. Mr. Chairman, there are many, many opinions 1568 on the topics that are--

Chairman WAXMAN. Did you know what her views were at 1569 1570 that time and that she was involved in trying to undercut the 1571 California waiver? Did you know, yes or no?

1572 Mr. JOHNSON. Mr. Chairman, to the best of my recollection, the statement reflects the conversation and 1573 1574 what I remember of that conversation.

1575 Chairman WAXMAN. Did you have a conversation with her on 1576 any other rule that you have had before the EPA?

1577 Mr. JOHNSON. I have had other conversations with her on 1578 other rules, yes.

1579 Chairman WAXMAN. About extension of comment periods? Do 1580 you call her regularly when you have a rule to ask her about 1581 extension of comment periods?

1582 Mr. JOHNSON. Again, I have routine and regular 1583 conversations with her on a variety of topics.

1584 Chairman WAXMAN. You are not answering the question, and 1585 I guess there is a reason for your not answering the 1586 question. Because we did submit that there are multiple 1587 e-mails, in our letter to you, the continuing references to 1588 communications between EPA, the Transportation Department and

1589 the White House. We have an e-mail that says on May 25th, 1590 the Secretary's executive assistant e-mailed your chief of staff to say, 'Spoke with Steve Johnson, the EPA 1591 Administrator, before approving the Secretary's calls to the 1592 governors.'' And further, in a May 31st e-mail to her chief 1593 1594 of staff, Secretary Peters refers to calls to the governors on the issue I had discussed with Administrator Johnson. 1595 Do 1596 you think she was calling the governors to see if they wanted more time to submit comments? 1597

1598 Mr. JOHNSON. Mr. Chairman, what Secretary Peters did or 1599 her staff did in the e-mails I am not accountable for and I 1600 can't speculate.

1601 Chairman WAXMAN. Well, you are accountable for your 1602 answers.

1603 Mr. JOHNSON. I can't speculate on what they did or 1604 didn't do.

1605 Chairman WAXMAN. You are accountable for your answers 1606 here under oath and you have refused to answer some of these 1607 questions directly.

1608 Mr. JOHNSON. Mr. Chairman, I have given you the best of 1609 my recollection.

1610 Chairman WAXMAN. On June 6th, the Secretary's executive 1611 assistant wrote, 'Administrator Johnson just called and 1612 would like to speak with S1,'' oh, S1 is Secretary Peters, 1613 ''this morning.'' So S1 means Secretary Peters.

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Administrator Johnson just called and would like to speak 1614 1615 with we will say Secretary Peters this morning. Mr. Duvall, the Assistant Secretary, responded, ''Okay, they think it 1616 might be about the California wavier.'' So within the 1617 1618 Department of Transportation, they didn't think you were 1619 calling about extensions of time to file comments. They 1620 thought you were calling about her campaign to stop the 1621 California waiver.

1622Did you ever discuss with Secretary Peters efforts to1623undermine or efforts--no, did you ever discuss with Secretary1624Peters her views about the California waiver?

1625 Mr. JOHNSON. As I said, Mr. Chairman--

1626 Chairman WAXMAN. In the substance.

Mr. JOHNSON.--I talked to her about the extension of the comment period for the California waiver petition. That was the nature and the extent of the conversation to the best of my recollection.

1631 Chairman WAXMAN. And therefore, you did not talk to her
about her desire to not see the California waiver granted?
1633 Mr. JOHNSON. Again, under the Clean Air Act, it is the
1634 responsibility of me to make an independent decision on the
1635 California waiver petition. I intend to do that, and I
1636 promised the Governor that I would make that decision by the
1637 end of the year.

1638 Chairman WAXMAN. Well, I just would repeat that it makes

1639 no sense, a busy man like you, would take the time to call 1640 the Secretary of Transportation and ask her whether she knew 1641 of people who wanted extensions of time to comment on the 1642 California waiver, I guess unless you thought that she was 1643 going to have extension of times for people to comment 1644 against the California waiver. Is that an accurate 1645 statement?

1646 Mr. JOHNSON. No.

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1647 Chairman WAXMAN. You didn't think that was why she would 1648 have an interest in the extension of time? Why wouldn't you 1649 think the Secretary of Energy would have an interest in that 1650 issue?

Mr. JOHNSON. It is a transportation issue.

1652 Chairman WAXMAN. Aha. Well, it is an energy issue. How 1653 about the Secretary of Commerce? It certainly affects the 1654 commerce in this Country.

1655 Mr. JOHNSON. Again, it is a transportation issue. And I 1656 have routine conversations, again--

1657 Chairman WAXMAN. Yes.

Mr. JOHNSON.--with my Cabinet colleagues on a wide range of issues. I think that is good government, for the Cabinet members to talking with one another.

1661 Chairman WAXMAN. Do you know where in the Clean Air Act 1662 it says that this is a transportation issue and involves the 1663 Secretary of Transportation? Or does it say that the

1664 California waiver is to be approved or not approved by the 1665 Environmental Protection Agency? And do you know whether any 1666 previous EPA Administrator ever called the Secretary of 1667 Transportation before they approved the California waiver? 1668 There have been many approved over the years, as well as 1669 other States' requests.

1670 Mr. JOHNSON. Again, the responsibility, as you correctly 1671 point out, for making a decision on the California waiver, 1672 rests with me as Administrator of the Environmental 1673 Protection Agency.

1674 Chairman WAXMAN. Do you feel it is important to get
1675 input from the Department of Transportation on that issue?
1676 Mr. JOHNSON. I think that it is important for me to make
1677 that independent decision under the Clean Air Act. I also
1678 think that it is important to have routine conversations with
1679 my Cabinet colleagues on a wide range of issues.

1680 Chairman WAXMAN. I know you have said Cabinet colleagues 1681 on a wide range of issues, but you only talk about one 1682 Cabinet colleague. The others you didn't think had a view on 1683 this question.

1684 Mr. JOHNSON. Again, this was not the only topic that we 1685 discussed that day.

1686 Chairman WAXMAN. What else did you talk about? 1687 Mr. JOHNSON. Again, to the best of my recollection, my 1688 statement, I did add one additional thing. Again, I recall

1689 talking to her about the upcoming hearing that I was going to be sharing the witness stand with the head of NHTSA, and that 1690 1691 I was going to be calling. I wanted to tell her that I was 1692 going to be calling the head of NHTSA to make sure that we 1693 were both prepared for the upcoming hearing. Chairman WAXMAN. And had you coordinated that with the 1694 1695 White House, for the upcoming hearing? 1696 Mr. JOHNSON. To the best of my recollection, I had not 1697 had a discussion with the White House, other than again, as 1698 part of a routine process for clearance of testimony. 1699 Chairman WAXMAN. What was the upcoming hearing that you 1700 were concerned about? 1701 Mr. JOHNSON. At this point in time, I don't recall what 1702 the hearing was. 1703 Chairman WAXMAN. A Congressional hearing? 1704 Mr. JOHNSON. It was a Congressional hearing, yes. 1705 Chairman WAXMAN. I see. So what did it have to do with 1706 the California waiver? 1707 Mr. JOHNSON. I don't recall at this moment what the 1708 specifics were for the hearing. We can certainly go back as 1709 a matter of record what the hearing and the specific topics were. But I wanted to, as again, I think it is good 1710 1711 government to have inter-agency coordination. That is what I have done for the past 27 years and I think that is good 1712 government for the future. 1713

1714 Chairman WAXMAN. Did you want to make sure that you and 1715 the NHTSA representative were on the same wavelength in terms 1716 of your views?

Mr. JOHNSON. No. Again, I don't recall the specifics of 1717 1718 that particular hearing. But I wanted to ask if there were 1719 any questions or if they had any questions of me.

1720 Chairman WAXMAN. Okay, so you called her about anybody 1721 she knows that wants an extension of time to submit opinions on the waiver, and you also talked to her about this upcoming 1722 1723 hearing, so that you and the NHTSA representative would be representing Administration policy. Any other topics you 1724 1725 remember?

1726 Mr. JOHNSON. I don't recall. I think there were, but I 1727 don't recall what they were.

1728 Chairman WAXMAN. How many conversations have you had 1729 with her on this subject? How many conversations have you had with her that might have led people in her office to 1730 1731 think that you were talking to her about the subject of the 1732 California wavier?

1733 Mr. JOHNSON. The vast majority of my conversations with 1734 her have been on our development of the rulemaking for mobile 1735 sources, particularly on that portion dealing with CAFE. 1736 Chairman WAXMAN. I see. So were these conversations 1737 after the Supreme Court decision? 1738 Mr. JOHNSON. Yes.

1739 Chairman WAXMAN. And if the Supreme Court had not made 1740 the decision it had made, would you be talking to her about 1741 the California waiver?

Mr. JOHNSON. If the Supreme Court had not made the decision it was a pollutant, then it wouldn't be regulated under the Clean Air Act, and then we wouldn't be having that conversation.

Chairman WAXMAN. But California waiver wasn't dependent 1746 on the Supreme Court decision, was it? The California waiver 1747 is a long-established practice under the Clean Air Act. 1748 1749 California was way ahead of EPA in establishing tighter 1750 standards. So we have always said California may go on its own and has permission, has to get a waiver to permit 1751 California to do that. That had nothing to do with that 1752 Supreme Court decision, did it? 1753

1754 Mr. JOHNSON. Mr. Chairman, as we noted to California that the Supreme Court would have, because if it was not a 1755 pollutant under the Clean Air Act, then what authority would 1756 1757 there be, or then how would the Clean Air Act then apply to 1758 the waiver petition, which is Section 209 of the Clean Air 1759 Act? So it was very relevant, and that is why we told California that clearly, the decision that was pending before 1760 the Supreme Court could have a dramatic effect on whether or 1761 not, depending upon their outcome. And of course, once the 1762 Supreme Court made the decision it was a pollutant, then I 1763

acted very quickly to initiate the public, the actual 1764 1765 statutory process of holding a hearing. The Governor asked 1766 me if I would hold an additional hearing out in the State of 1767 California, which we did. And as I have mentioned, we have 1768 approximately 100,000 comments. 1769 Admittedly, many of those comments, or a few were repeat 1770 comments; nonetheless, we still need to consider those. 1771 Chairman WAXMAN. How many conversations did you have 1772 with Secretary Peters about the Supreme Court issue? Mr. JOHNSON. I don't recall, Mr. Chairman? 1773 Chairman WAXMAN. More than one? 1774 1775 Mr. JOHNSON. Yes, definitely more than one. Chairman WAXMAN. More than five? 1776 1777 Mr. JOHNSON. Likely, but I don't recall. Chairman WAXMAN. And why did you feel it was important 1778 1779 to talk to her about the Supreme Court issue of a decision 1780 that said you now can regulate? 1781 Mr. JOHNSON. We were having multiple conversations, inter-agency conversations as we were looking at the impact 1782 1783 of the Supreme Court decision. Chairman WAXMAN. Do you recall her telling you in any of 1784 1785 these conversations that she thought it was not a good idea 1786 to give California the waiver? 1787 Mr. JOHNSON. I don't recall. As I said, there are many, many--1788

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1789 Chairman WAXMAN. Really, why wouldn't she tell you if 1790 she is telling all these governors and Congressmen she 1791 doesn't like the California position and request? Why 1792 wouldn't she tell you? It is hard to believe she--maybe she 1793 did?

Mr. JOHNSON. Sir, there are many, many opinions on the California waiver, as well as other issues that are before the agency. It is my responsibility to make a decision independently based upon--

1798 Chairman WAXMAN. I understand that, and I have every 1799 confidence--I hope--that you will do that. But I am asking 1800 whether the Secretary of Transportation, since you were 1801 talking to her about the subject, ever said, by the way, I 1802 don't think you ought to grant that California waiver? Mr. JOHNSON. Again, the nature of our conversation was 1803 1804 with regard to the comment period and the extension of the 1805 comment period.

1806 Chairman WAXMAN. But that wasn't the exclusive and only 1807 subject?

1808 Mr. JOHNSON. No. Again, as I have said, there were 1809 other topics that we talked about.

1810 Chairman WAXMAN. And you had more than five
1811 conversations. So you didn't talk about the extension of the
1812 filing period on every conversation, I assume.
1813 Mr. JOHNSON. No.

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1814 Chairman WAXMAN. So what did you talk about in the other 1815 conversations? Mr. JOHNSON. Well, as I said, generally one topic area 1816 1817 that we have had a lot of conversations, as I have had with 1818 the Secretary of Agriculture, as I have had also with the 1819 Secretary of Energy, under the context of, when the President 1820 made the decision that we were going to be moved forward with 1821 taking the steps to regulate greenhouse gases from mobile 1822 sources, he issued an executive order. As part of that 1823 executive order, he directed us to make sure that were working together, including the Department of Transportation, 1824 1825 the EPA, the Department of Agriculture, as well as the Department of Energy. So we have had numerous conversations. 1826 1827 Chairman WAXMAN. Okay. Well, Mr. Kucinich's time has 1828 expired, so I will now recognize Mr. Sarbanes. 1829 Mr. SARBANES. Thank you, Mr. Chairman. 1830 Administrator Johnson, obviously EPA has the ability to 1831 directly influence a lot of things with respect to global 1832 warming and to take the measures that everyone seems to be 1833 calling for, at least the consensus that is emerging these 1834 days, to regulate those more effectively, greenhouse gas 1835 emissions and other emissions that are harming the 1836 environment.

1837But you also have a lot of ability to influence what the1838States do by setting a standard, by looking over their

1839 shoulder in appropriate cases and making sure that you are 1840 modeling for them the kinds of measures that ought to be 1841 taken. I think there is high concern among some members of 1842 this Committee that that role isn't being performed 1843 adequately either. You have some States that really are 1844 taking a leadership role with respect to global warming and 1845 regulating these emissions. New Mexico is a good example of that in terms of requiring new plants to have cleaner 1846 1847 technology as part of their operation.

But then you have other States that are really 1848 1849 permitting these huge new coal-fired power plants to come 1850 online that don't have any kind of controls over greenhouse gas emissions. It doesn't appear that the EPA is urging 1851 1852 States as it should be, taking a leadership role in urging 1853 States to require these pollution controls. I guess that is 1854 not surprising, given that EPA is not acting in those arenas where it has direct authority, why would we expect it to act 1855 1856 in those where it has the ability to influence or cajole or 1857 push States to do the right thing?

Let me give you a concrete example. The State of North Carolina is considering a new coal-fired power plant which has been proposed by Duke Energy at Cliffside Facility, which is near the Great Smoky Mountains National Park. This plant doesn't use advanced technology. As an aside, it is incredible to me that we are building and bringing online new

1864 plants that don't have this technology.

1865 But in any event, first of all, are you aware of this 1866 proposal that is out there?

1867 Mr. JOHNSON. I am not aware of that specific proposal, 1868 no, I am not.

1869 Mr. SARBANES. Okay. Because EPA did submit comments on 1870 the permit application for this plant, as you would want them 1871 to do. Unfortunately, it didn't mention in those comments any of the potential effect on global warming that the 1872 1873 absence of this kind of advanced technology would have. Ιt 1874 didn't ask the State to consider requiring coal gasification 1875 to reduce greenhouse gas emissions and looking at capturing 1876 and sequestering those emissions. You'are not aware of it, 1877 which is a surprise to me, but don't you think that the EPA 1878 should have been recommending these kinds of measures that 1879 North Carolina take with respect to greenhouse gas emissions? 1880 Mr. JOHNSON. Again, each permit needs to be evaluated on a case by case basis and within the context of what the 1881 1882 current law is. As I have already mentioned, we are aggressively, yet responsibly, trying to sort through what 1883 1884 the impact of the Supreme Court decision is on mobile sources 1885 and what that means for stationary sources. We are right now in a deliberative process. In the meantime, we will look at 1886 1887 these on a case by case basis, based upon existing law. 1888 Mr. SARBANES. Well, this is really the role of

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leadership. It is less about where your authority is than 1889 1890 about understanding the science, taking a leadership role with respect to the kinds of technologies that ought to be 1891 1892 deployed out there, and encouraging States to do that kind of thing, rather than looking the other way or becoming a sort 1893 1894 of pushover for industry. It is in contrast, I will tell you, with some of the other agencies that have weighed in. 1895 1896 The National Park Service has taken a very strong line with respect to the particular plan I referenced. They provided 1897 comments that are encouraging the State of North Carolina 1898 1899 consider coal gasification and asking for significant documentation on how emissions will be reduced. 1900 1901 The National Park Service is doing that, but the Environmental Protection Agency is not doing that. It seems 1902 to me that is a total abdication of your role, and I know it 1903 is disappointing to many of us, and I think ought to be an 1904 embarrassment to the agency. I yield back my time. 1905 Chairman WAXMAN. Thank you, Mr. Sarbanes. 1906 1907 Mr. Yarmuth, do you wish a second round? The gentleman 1908 is recognized. 1909 Mr. YARMUTH. Thank you, Mr. Chairman. I just have one question I would like to pursue 1910 regarding another statement that you made in your prepared 1911 statement. You said that EPA meets regularly with the 1912 1913 Departments of Transportation, Energy and Agriculture to

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1914 ensure coordination of our work efforts. In addition, we 1915 have ensured major stakeholder group involvement in the 1916 process from the very beginning.

1917 I want some clarification as to what the agency 1918 considers major stakeholders, how expansive is that list, and 1919 whether there is transparency on that issue. I ask it in the 1920 context not necessarily as a direct comment on anything EPA 1921 has done, but certainly with respect to what we know the Vice 1922 President did and--some of what we know the Vice President did with regard to development of energy policy back in the 1923 1924 early years of the Bush Administration. So I would like you 1925 to discuss the issue of making sure that a comprehensive range of input is solicited and utilized by EPA. 1926

Mr. JOHNSON. Yes, and that is very important. 1927 In fact, certainly one of your next panel members from NRDC was 1928 1929 recently part of the, I think referred to as the green team 1930 in my office, as well as I invited industry, as well as I invited State and local government. I would be happy to 1931 1932 provide those lists. We also make sure that we are open and 1933 I think that it is important for me as the transparent. decision maker to not only have an open and transparent 1934 1935 process, but also make sure that there are opportunities for 1936 hearing from different perspectives. That is something that I have prided myself in in my 27 years and have continued 1937 that as Administrator. 1938

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Mr. YARMUTH. Good.

1940 I have no other questions, Mr. Chairman. 1941 Chairman WAXMAN. Would the gentleman yield to me? 1942 Mr. YARMUTH. I would be happy to yield to my Chairman. 1943 Chairman WAXMAN. I thank the gentleman. Because I am trying to think through this issue that I was questioning you 1944 1945 about. So you called Secretary Peters to ask if she knew 1946 some people who wanted an extension of filing. Is that your 1947 testimony? Filing comments on the California waiver?

1948 Mr. JOHNSON. As I said, Mr. Chairman, I have routine 1949 conversations with her. And among the topics that we talked 1950 about, to the best of my recollection, was that and was she 1951 was aware of anyone who wanted--

1952 Chairman WAXMAN. And was she aware of anybody? 1953 Mr. JOHNSON. She was not, off the top of her head, and 1954 she said that she was going to check with her staff. 1955 Chairman WAXMAN. And did you ever hear from her staff 1956 about that?

Mr. JOHNSON. I think my staff heard from her staff,
which indicated she was not aware of any. Again, I made the
decision the next day to not approve an extension of the
public comment period.

1961 Chairman WAXMAN. I see. So her staff informed you that 1962 they knew of, informed your people that they knew of no one 1963 who wanted an extension, they had already filed their

1964 comments? Mr. JOHNSON. That hadn't already asked for an extension. 1965 Chairman WAXMAN. Oh, there were--1966 1967 Mr. JOHNSON. There were people that had asked for an 1968 extension, yes. But I was dis-inclined to approve it, in 1969 spite of the request. 1970 Chairman WAXMAN. Okay. Mr. Davis is here, and I want to 1971 see if he wants to pursue some questions. 1972 Mr. DAVIS OF VIRGINIA. I would be happy to. 1973 My understanding, the Chairman read from a letter that 1974 he wrote to Mr. Connaughton. I have the e-mail here from 1975 Sandy Snyder. Do you know her? 1976 Mr. JOHNSON. I don't. 1977 Mr. DAVIS OF VIRGINIA. To Tyler Duvall at OST and some 1978 But it basically says, subject, the call from the others. EPA Administrator Johnson, and it says: 'Administrator 1979 1980 Johnson just called and would like to speak with S1,'' who is 1981 Secretary Peters, 'this morning regarding the climate change 1982 proposal they are working on with NHTSA. S1 is on travel and 1983 will not be available until 2:00 o'clock, and then we will work in a call with S1-EPA possibly 3:45.'' 1984 Pretty innocent, isn't it? I mean, I don't understand 1985 1986 anything wrong out of that. Now, you are a career employee, aren't you? 1987 1988 Mr. JOHNSON. I am career, I have had the pleasure and

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1989 opportunity and honor of serving as a political appointee now 1990 heading the agency.

1991 Mr. DAVIS OF VIRGINIA. You weren't active on the 1992 campaign or anything, were you?

1993 Mr. JOHNSON. I was not, no.

Mr. DAVIS OF VIRGINIA. Under the Hatch Act and everything else, you would have been limited had you tried to be so?

1997 Mr. JOHNSON. That is correct.

Mr. DAVIS OF VIRGINIA. And you have had a long and distinguished career in the civil service, I think at one point got, was it the President's Award? What was the highest award you got as a civilian employee?

2002 Mr. JOHNSON. Well, I have been honored to receive a 2003 number of awards. I have received Vice President Gore's 2004 hammer award for streamlining regulations.

2005 Mr. DAVIS OF VIRGINIA. Well, you get another hammer 2006 award here this morning just standing up to some of the 2007 examination.

2008 Mr. JOHNSON. I have also received the Presidential 2009 Distinguished Service Award.

2010 Mr. DAVIS OF VIRGINIA. From what I gleaned from here, my 2011 friends on the other side would like you to interpret a court 2012 ruling in a certain way without going through the usual legal 2013 and rulemaking changes, when we could change it very simply

PAGE 84

2014 here with a statute, couldn't we? 2015 Mr. JOHNSON. Yes, you could. Mr. DAVIS OF VIRGINIA. And my party is, for better or 2016 2017 for worse, not in the majority, so we don't have control over 2018 the agenda on that. But if they wanted to change it, pass a 2019 law, send it up. If the President wants to veto it, then we 2020 can have this debate. I may end up supporting that law, if 2021 they were to put it forward. 2022 But to ask you to willy-nilly interpret this thing 2023 without going through the appropriate procedures seems to me 2024 to be a stretch. Do you have any comment on that? 2025 Mr. JOHNSON. I think it would be highly inappropriate, 2026 and I would be, I am sure, up here before oversight 2027 committees saying that I was not following the notice and 2028 comment rulemaking process and good public policy. 2029 Mr. DAVIS OF VIRGINIA. My reading of the Massachusetts 2030 v. EPA case is exactly that, that you need to go through an appropriate process before you can make that. 2031 2032 Now, based on your experience, how long does a typical 2033 rulemaking take? Mr. JOHNSON. Typically, sir, it takes several years. 2034 2035 Mr. DAVIS OF VIRGINIA. Now, is the time line that you 2036 announced today typical of EPA rulemakings? 2037 Mr. JOHNSON. It is atypical, it is a very, very aggressive rulemaking schedule. 2038

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2039 Mr. DAVIS OF VIRGINIA. So you are way ahead of schedule? 2040 Mr. JOHNSON. That is correct. 2041 Mr. DAVIS OF VIRGINIA. And yet passing a law, there is 2042 no standard procedure for passing a law here, but in the 2043 House majority rules and you can move things out. The Senate is a completely different body altogether. But it would be 2044 2045 much faster, it seems to me, to pass a law than it would be 2046 to have you go through a rulemaking. 2047 Mr. JOHNSON. Well, it can certainly be faster, but it 2048 certainly provides certainty and certainly, if past is 2049 prologue, also eliminates all the continuous litigation that 2050 seems to go on with any regulation that we issue. Mr. DAVIS OF VIRGINIA. And unlike the Congressional 2051 2052 rulemaking procedure, law making procedure, under your 2053 rulemaking, basically anybody can make a comment, can't they? 2054 Mr. JOHNSON. That is correct. In fact, we encourage 2055 people to comment. 2056 Mr. DAVIS OF VIRGINIA. So you are open to everybody. 2057 And right now, you hope to have that response by the end 2058 of 2008? Mr. JOHNSON. We intend to propose our regulation by the 2059 2060 end of this year, and the President has asked that we have a 2061 final decision in place by the end of 2008 on mobile sources.

2062 2063

3 mention that EPA is moving forward with a rule to guide

Mr. DAVIS OF VIRGINIA. In your written testimony, you

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2064 | future efforts to sequester carbon dioxide.

2065 Mr. JOHNSON. Yes.

2066 Mr. DAVIS OF VIRGINIA. Could you tell us a little more 2067 about the state of the technology and how far we are from 2068 commercial viability, what are the infrastructure issues 2069 involved, like transporting and storing the carbon dioxide? 2070 Mr. JOHNSON. Currently, there are no commercial scale carbon sequestration, certainly cost-effective carbon 2071 2072 sequestration storage, capture and storage that is available in the United States, or for that matter, around the world. 2073 2074 As a Nation and other parts of the world, too, we are 2075 investing a lot of research dollars to help develop and 2076 perfect that.

2077 Having said that, we recognize, certainly at EPA 2078 recognize that that is going to be a significant opportunity, 2079 that is sequestration and storage. One of the issues that we 2080 need to make sure that we are protecting the public health 2081 and environment is that storage. Under our Clean Water and 2082 Safe Drinking Water Acts, we have the responsibility under 2083 the Underground Injection Control Program to make sure that 2084 anything injected into the Earth, such as carbon dioxide, 2085 such as greenhouse gases, is done in an environmentally and public health protective way. 2086

2087 Mr. DAVIS OF VIRGINIA. Are we even sure how to do that? 2088 Mr. JOHNSON. We have experience of using CO2, in fact,

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2089 as a Nation have probably 30 years of experience of using it 2090 in oil recovery. What we don't have a lot of experience in 2091 is in the long-term storage. Of course, that is why we are 2092 writing regulation to make sure that as we approach the 2093 long-term storage, after it is sequestered, that we are able 2094 to do that in a way that is meeting our statute of being 2095 environmentally protective.

2096 Mr. DAVIS OF VIRGINIA. When do you believe that carbon 2097 sequestration will become a meaningful element of our efforts 2098 to mitigate carbon emissions?

2099 Mr. JOHNSON. It is difficult to predict. But some have 2100 suggested that we are still some decade or more so away from 2101 having commercial grade. Again, it is a very important area, 2102 and it is one that as a Nation we are investing in research 2103 to help identify these cost-effective, both sequestration as 2104 well as storage techniques.

2105 Mr. DAVIS OF VIRGINIA. Okay, thank you.

2106 Chairman WAXMAN. Thank you, Mr. Davis.

2107 Mr. Tierney, for your first round.

2108 Mr. TIERNEY. Thank you, Mr. Chairman.

Administrator Johnson, you testified earlier in your remarks, as I understand it, in your written comments, that you have a legal responsibility to continue to process permits for coal-fired power plants. I think the implication of that is that you feel you have no choice but to approve

the permits without any consideration at all of their major contributions to climate change. The problem is, coming from Massachusetts, where we are involved in a regional effort up there, with the approval of one of these plants, or a couple of them, you can undo all the work that we have done through this regional effort.

2120 So since you raised the EPA's legal responsibility, I 2121 want to ask you some questions about that. Do you have a 2122 legal responsibility under the Clean Air Act to protect the 2123 public health and environment?

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Mr. JOHNSON. Yes, we do.

2125 Mr. TIERNEY. Now, the Supreme Court made it clear that 2126 if the EPA determines that greenhouse gases present a threat 2127 to the public's health or welfare the EPA is required to take 2128 action under the Clean Air Act. So do you have a legal 2129 responsibility to address global warming?

2130 Mr. JOHNSON. The Supreme Court didn't say required to. 2131 What the Supreme Court did was define CO2 and other 2132 greenhouse gases as pollutant. The issue of whether it 2133 should be subject to regulation is precisely what we have 2134 been talking about, and in fact, the Supreme Court clearly 2135 indicated that that analysis needs to be done by me before 2136 the next steps are taken.

2137 Mr. TIERNEY. All right, well, that was a point. Does 2138 the Clean Air Act provide any statutory deadline about which

PAGE 90

2139 time you have to act on permit applications?

2140 Mr. JOHNSON. There is no--I am not aware of any 2141 statutory deadline, no.

2142 Mr. TIERNEY. So you have the discretion under the Clean 2143 Air Act to defer action on those permits for as many months 2144 as you may want until EPA develops a plan for regulating 2145 carbon dioxide in power plants?

Mr. JOHNSON. There is a balance, and that is why we need to look at these on a case by case basis. There is a balance of making sure that they, one, meet the requirements of today under the Clean Air Act; and second, as we develop a need, new energy sources as a Nation, because of energy security, because of economic growth, that balance of making sure that we are achieving our environmental protection

2153 responsibilities, at the same time making sure that we as a 2154 Nation have the kind of energy--

2155 Mr. TIERNEY. Well, you are responsible for environmental 2156 protection, not development.

2157 Mr. JOHNSON. My responsibility is environmental

2158 protection under the Clean Air Act.

2159 Mr. TIERNEY. And if you have the ability to delay those 2160 permits for a few months because you determine that you have 2161 a responsibility under the Clean Air Act to protect the 2162 public's health and welfare, you could do it?

2163 Mr. JOHNSON. My responsibility, again, is to protect

PAGE 91

2164 public health and welfare under the Clean Air Act and what 2165 the law is as of today. As I have previously commented to 2166 your colleagues, we are very aggressively looking at it. 2167 Again, the Supreme Court decision was very, very historic and 2168 complex.

2169 Mr. TIERNEY. Let's get back--my question is, sir, my 2170 question is, you have the ability to not act right now, if 2171 you think this is harming the public's health or welfare, or 2172 that there is a risk that that is the case, nothing in the 2173 Clean Air Act requires that you act before you have those 2174 regulations in place, before you put something in place to 2175 deal with the climate change issue and global warming? 2176 Mr. JOHNSON. Again, we are currently evaluating that 2177 particular issue as we speak.

Mr. TIERNEY. That is right. And as long as you are evaluating it, you have no obligation, the Clean Air Act does not require that you act under any of these permits. It is perfectly acceptable within the law for you to say, I am going to wait until we get those regulations done, because

2183 this is an issue of public health and welfare.

2184 Mr. JOHNSON. Again, as I have stated, we are going to be 2185 evaluating each of the permits as we do on a case by case 2186 basis, as they come before the agency.

2187 Mr. TIERNEY. What provision in the Clean Air Act 2188 requires you to take action that sacrifices the public health

and welfare and the environment rather than use your 2189 discretionary authority to reduce greenhouse gas emissions? 2190 2191 Mr. JOHNSON. Again, the decision and the issue before 2192 the agency, based upon the Supreme Court, is dealing with mobile sources. And we have said what our mobile source 2193 decision is. Under the Clean Air Act Title I, there are many 2194 2195 sections of Title I, for example, Section 108, the National 2196 Ambient Air Quality Standards, Section 111, the New Source Performance Standard, as well as Section 112, the Hazardous 2197 2198 Air Pollutant Section. The Clean Air Act is very complex. 2199 We are evaluating what is the best approach dealing for what

2200 the Supreme Court says--

Mr. TIERNEY. You say that over and over again. 2201 But sitting from my perspective in Massachusetts, and part of 2202 that regional group that is working up there, the public is 2203 watching your action. You have already approved one plant, 2204 back in August 30th, to Deseret Power for the construction of 2205 2206 a 110 megawatt coal-fired power unit in the Bonanza Power 2207 Plant in Uintah County, Utah. That is relatively small, but 2208 it is still going to emit up to 90 million tons of carbon 2209 dioxide over a 50 year lifetime.

I guess the question is, the Clean Air Act does not require that you do things like that are sending us backwards. You have the authority to delay until you get your regulations in place, you have the obligation to protect the

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PAGE 93

2214 public's health. I hear you giving the same answer now four 2215 times, I think, on that. But I will give you one last chance 2216 to succinctly tell us why you don't just delay on these 2217 permits until you get the regulations in place in order to 2218 protect the public health and welfare?

2219 Mr. JOHNSON. Because, as I said, that I need to act 2220 within the confines of the Clean Air Act and what the law is 2221 as of today--

2222 Mr. TIERNEY. But sir, you already testified that you 2223 have no obligation to approve those permits within any 2224 particular time frame.

2225 Mr. JOHNSON. As I said, there is no time direction as 2226 part of the Clean Air Act, but it is also my responsibility 2227 to make sure that permits are processed in an appropriate 2228 time. Three years--

2229 Mr. TIERNEY. Not if that affects adversely the public 2230 health and welfare, you are making a balancing act here that 2231 is not working in the public's interest.

2232 Mr. JOHNSON. Three years is not what most would say 2233 would be an aggressive pace of evaluating a permit.

2234 Mr. TIERNEY. Well, I think what most would say was that 2235 you are making a balancing act here where the public's health 2236 and welfare comes out on the short end of your considerations 2237 and that there is nothing within the statute that requires 2238 you to act by any particular time frame and you are

sacrificing the public health and welfare by moving these 2239 permits before you get your regulations done. 2240 Mr. JOHNSON. Well--2241 Mr. TIERNEY. I yield back, Mr. Chairman. 2242 Chairman WAXMAN. The gentleman's time has expired. 2243 Mr. 2244 Hodes, did you want a second round? The gentleman is recognized for five minutes. 2245 2246 Mr. HODES. Thank you, Mr. Chairman. Mr. Johnson, you would agree that it is proper for this 2247 2248 Committee to exercise its oversight on whether or not your 2249 agency is acting within the law and whether you are properly 2250 administering that agency, would you not? 2251 Mr. JOHNSON. I fully support the oversight 2252 responsibility, yes. Mr. HODES. And you agree that as an administrator, you 2253 have certain areas in which you exercise discretion? 2254 Mr. JOHNSON. Yes, under the law. 2255 2256 Mr. HODES. And you would agree that consistency in your 2257 exercise of discretion is critical to proper administration of your agency, would you not? 2258 2259 Mr. JOHNSON. That is always a question that I ask of 2260 consistency, just because something has been done a 2261 particular way for years or--that is a question I ask myself. 2262 Mr. HODES. You would agree that a double standard in the 2263 exercise of discretion would constitute arguably an abuse of

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2264 discretion, correct?

2265 Mr. JOHNSON. I am not sure where you are directing the 2266 comment.

2267 Mr. HODES. Let me direct you to a specific case in 2268 point. Fifteen months ago, the EPA proposed a permit for the 2269 Desert Rock Power Plant, which is an enormous proposed plant 2270 in Shiprock, New Mexico. The public comment for the permit 2271 ended on November 13th. That was before the Supreme Court 2272 ruled that EPA has the authority to regulate CO2 emissions. Now, recently, a number of citizens and environmental groups 2273 2274 filed new comments on the proposed power plant, based on the 2275 Supreme Court decision and asked EPA to consider alternatives 2276 to the planned power plant.

2277 Are you going to consider those comments when you make 2278 your final decision on that permit?

Mr. JOHNSON. Sir, the decision, the PSD permit decision was made by our Region 8. In granting the permit the status now is that the Sierra Club has appealed the Deseret PSD permit to our environmental appeals board. Our environmental appeals board is independent; they have the delegated authority to make the final decision. However, at their discretion, they can refer--

2286 Mr. HODES. Can I just stop you for a second? I am not 2287 talking about Deseret, I am talking about the Desert Rock 2288 Power Plant in Shiprock, New Mexico. And I understand, the

question I am asking you is, notwithstanding the end of the comment period on November 13th, given that new comments have bene filed following the Supreme Court decision, are you going to consider those comments when you make your final decision on the Desert Rock Power Plant?

Mr. JOHNSON. I am sorry, I was getting it confused with the Deseret Bonanza. I am not familiar, personally familiar with the specifics of that, so I would like to get back to you for the record.

2298 Mr. HODES. So sitting here today, you have not made a 2299 decision whether or not you will or will not accept comments 2300 which may have been filed after the comment period?

2301 Mr. JOHNSON. As I said, I am not familiar with that 2302 specific case, so I would have to get back to you for the 2303 record.

2304 Mr. HODES. Do you agree that you have discretion to 2305 accept late-filed comments?

2306 Mr. JOHNSON. Again, I don't know the specifics of this 2307 permit.

2308 Mr. HODES. Sir, in general, do you agree that you have 2309 the discretion to accept late-filed comments?

2310 Mr. JOHNSON. It depends upon what the issue is at hand. 2311 For example, once a public comment period is closed and a 2312 formal rulemaking that, it is my understanding that we don't, 2313 because if we open it for one individual, then we have to

PAGE 97

2314 make that available for everyone. It is a notice and comment 2315 issue that we would have to address.

2316 Mr. HODES. Let me bring this to your attention. And 2317 this reflects in some sense on the conversation you were 2318 having earlier with Chairman Waxman about internal e-mails 2319 from the Department of Transportation about your pending 2320 decision on California's new motor vehicle standards. There, 2321 the Department of Transportation was trying to line up State 2322 governors and members of Congress to oppose the California 2323 request. Your general counsel stated that you would accept 2324 late comments opposing California.

2325 Here is what one internal e-mail says: ``EPA's General 2326 Counsel's Office says the Administrator is leaning toward not 2327 extending the comment period, but wants people to know that 2328 he has the discretion to accept late-filed comments.'' Now, 2329 sir, if you have the discretion to accept late-filed comments 2330 opposing greenhouse gas controls, you should have discretion 2331 to accept late-filed comments supporting the controls for 2332 Desert Rock. Will you assure this Committee that you will 2333 consider the late comments received on the Desert Rock 2334 application just like you assured the Department of 2335 Transportation that you would consider late comments opposing 2336 California's standards?

2337 Mr. JOHNSON. Again, for that I will have to get back to 2338 you for the record. I think it is important to note that

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2339 this was a petition process, not a regulation process. And 2340 that in fact, California itself submitted comments after the 2341 comment period.

Mr. HODES. Will you commit to reopen the comment period 2342 on Desert Rock in light of the Supreme Court decision which 2343 you are now reviewing and which, from the various answers you 2344 have given to various questions, you apparently say has 2345 thrown your evaluation process into a state where you are not 2346 able to answer a lot of questions because you are still 2347 2348 evaluating? So will you commit to reopening the comment period on this proposed power plant? 2349

2350 Mr. JOHNSON. Since I am not familiar with that specific 2351 power plant, that is why I said I would get back to you for 2352 the record.

Chairman WAXMAN. We will await a response for the record, unless someone just handed you a response. Mr. JOHNSON. And certainly, Mr. Chairman, I would be happy to have my staff talk to your staff as well. Chairman WAXMAN. Okay, but we do want the answers for

2358 the record.

[Information to be provided follows:]

2360 ******** COMMITTEE INSERT *********

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2361 Chairman WAXMAN. Mr. Shays?

2362 Mr. SHAYS. Thank you.

I am wrestling with a few emotions here. One of them is 2363 2364 that the Chairman has a record of 20 years of being more right than wrong on issues dealing with the environment. 2365 The 2366 public is catching up around the Country to his position. It 2367 seems to me the Administration is slowing adjusting its emphasis about a number of issues, particularly related to 2368 2369 global warming.

I am struck by Mr. Hodes, who I think was an attorney 2370 for the State of New Hampshire, and knows that there are 2371 2372 rules and regulations that you have to follow. I have listened to some of the questions when I have been here that, 2373 while they are not badgering you, are basically, it seems to 2374 2375 me, asking you to circumvent the process that Congress 2376 establishes and you by law have to follow. You are going to get sued by the industry or you are going to get sued by the 2377 2378 environmental community, but you are going to get sued by one 2379 or the other or both because you didn't follow the process 2380 the way it has to be followed. So I have some empathy for 2381 you in this circumstance.

2382 What I am interested in knowing is, is it illegal for 2383 the Department of Transportation to have an opinion about a 2384 waiver and is it illegal for the Department to encourage 2385 people who may have an opinion about it, whether they are

PAGE 100

2386 members of Congress or governors, to weigh in? It would 2387 strike me that it may be illegal for you to do that, since 2388 you are going to be having to make a decision on this. But 2389 is it illegal for another department of Government to do 2390 that?

2391 Mr. JOHNSON. Sir, I wouldn't want to comment on the 2392 legality of what one can or can't do.

2393 Mr. SHAYS. Tell me why, because you don't know the 2394 answer?

Mr. JOHNSON. Because I don't know the answer. Again, 2395 what I think is good, I think that it is important that our 2396 2397 Government officials talk to one another. As I said, on all of our issues at EPA, there are many, many opinions. Again, 2398 my responsibility as the Administrator and the decision-maker 2399 2400 under multiple statutes is to make that final decision, 2401 independent, based upon the record. And that is what I will 2402 do.

2403 Mr. SHAYS. Then let me ask you this. Would it be 2404 inappropriate or illegal, and tell me which it might be, for anyone within EPA to tell members of Congress or governors to 2405 2406 weigh in on this, not to weigh in but to take a particular position on it? To weigh in, it would strike me as being 2407 2408 very appropriate to suggest to a member of Congress or--and I am not saying this is happening-or to the Governor, to a 2409 governor to weigh in on a particular side. Would you agree 2410

2411 that that would be inappropriate for someone within your own 2412 department to do that? Mr. JOHNSON. Again, all of my staff needs to follow what 2413 2414 the rules are, and certainly those that are anti-lobbying. 2415 Certainly as the head of the agency I feel free to be able to 2416 talk to you members of Congress--Mr. SHAYS. I am really not talking about anti-lobbying. 2417 2418 I am really talking about the appropriateness of the agency, 2419 your agency, because you are an agency, not a department, 2420 correct? Mr. JOHNSON. That is correct. 2421 Mr. SHAYS. Your agency, while you couldn't comment on 2422 whether it would be appropriate for the Department of 2423 2424 Transportation to be lobbying or arguing or encouraging people to contact EPA, would it be inappropriate, one, I will 2425 2426 give you the answer and then you tell me if you agree. Ι 2427 don't think it is inappropriate for EPA to encourage anyone 2428 to comment on the decision-making process as you allow anyone 2429 to comment. But it would be inappropriate for people at EPA 2430 to suggest what someone should say to EPA. Mr. JOHNSON. I agree with that. 2431 Mr. SHAYS. Okay. Thank you. I yield back. 2432 Chairman WAXMAN. Thank you, Mr. Shays. 2433

2434 Ms. Watson, did you want a second round? You don't have 2435 to. We have another panel, but you are entitled. 2436 Ms. WATSON. Just very quickly, thank you, Mr. Chairman. 2437 I want to hear from the other panel. But I have just called 2438 up from California to get the bill, my staff is bringing it 2439 in to me. What I am gathering from the conversation that we 2440 had prior is that there was a bias against California's 2441request for a waiver. Would you say that that were true? 2442 Mr. JOHNSON. There are many opinions. I am aware of the 2443 many diverse opinions. My responsibility as Administrator and under the Clean Air Act is to make an independent 2444 2445 decision based upon the record, based upon what the statutory 2446 requirements are. I will do that, and I have committed to 2447 the Governor to do that by the end of the year.

2448 Ms. WATSON. All right. I did hear you say that you make 2449 your decisions based case by case. California discussed and 2450 debated how we could continue to improve our air quality. The 2451 bill went through both Houses, went to our Governor, it was 2452 signed. We are implementing it. It looks like--or we are 2453 trying to--that it is a model for other States. And other 2454 States have been inquiring to California to see if this is 2455 something they could customize to their air quality bills. 2456 I am really highly concerned that there is a built-in bias against California, against what we are trying to do. 2457 2458 That is the reason why we are filing, as we speak, a suit 2459 against EPA, because we are gathering more and more evidence 2460 that there was conversation about denying the waiver. I am

highly concerned that you sit here in Washington, D.C. and you would disregard the will of our 120 person legislature and our Governor, and try to rule, and make a decision against our waiver.

2465 With that, thank you, Mr. Chairman. I look forward to 2466 hearing from the other panel.

Mr. JOHNSON. Mr. Chairman, may I add a comment?
The statute under the Clean Air Act, Section 209, is
very specific as to the criteria on which I need to base-Ms. WATSON. I am well aware, that is why I am giving you
the bill and the provisions. And we debated this in
California, and what I heard from you is that there is a bias
against California's own decision--

2474 Mr. JOHNSON. That is not correct.

2475 Ms. WATSON. And that people have been talking about 2476 denying the waiver.

2477 Mr. JOHNSON. Again, there are many, many opinions--2478 Ms. WATSON. We will go to court and adjudicate this. 2479 Thank you very much, Mr. Chairman.

2480 Mr. JOHNSON. Again, my responsibility is to make sure 2481 that I evaluate what the record is--

2482 Ms. WATSON. We will settle it in court, thank you.

2483 Mr. JOHNSON.--under Section 209 and I intend to do that. 2484 Chairman WAXMAN. Thank you, Ms. Watson.

2485 Mr. Sarbanes, do you wish to ask further questions?

Mr. SARBANES. Very quickly. I am just curious where you believe that you are on the spectrum of urgency with respect to the issue of climate change and global warming and greenhouse gas emissions. I mean, you are trying to present the notion, I think, today, that you are sort of hemmed in from being able to be as aggressive as maybe you would like to be with respect to those issues.

But do you think you fall on the urgent end of the spectrum in terms of the steps that we need to start taking with respect to global warming? Where you would put yourself on that?

Mr. JOHNSON. Well, I put myself that this is a serious concern for the Nation. And I put myself in being in an urgency, yet at the same time, we need to be deliberative. That is the balance. As I said, we for the first time in our Nation's history are going to be regulating greenhouse gases, proposing to regulate greenhouse gases from mobile sources. That includes fuel--

2504 Mr. SARBANES. Well, that is the first time in U.S. 2505 history.

2506 Mr. JOHNSON. We are for the first time in U.S. history 2507 going to be proposing regulations to regulate greenhouse gas, 2508 carbon dioxide in particular, storage, as part of our 2509 underground injection control program. That is the first 2510 time in our Nation's history. 2511 Mr. SARBANES. And hallelujah, that you got to the party, you are here. You can now regulate these things. 2512 Mr. JOHNSON. So we are working our way through. 2513 This is 2514 a serious problem, but we are working our way through it, a 2515 very deliberate process, to make sure that we are, again, 2516 understanding what the implications are of the Supreme Court 2517 decision. This is very, very complex. The Clean Air Act is 2518 very, very complex.

2519 We need to make sure, and I need to make sure that I am 2520 being aggressive, yet I am being responsible in my 2521 decision-making.

Mr. SARBANES. I would just interrupt, before I run out 2522 2523 of time, but it would seem to me that if you are bringing a personal and professional urgency to this issue that I think 2524 so many others are bringing that you would regard having now 2525 arrived with the regulatory authority to be able to move on 2526 2527 this issue as a huge opportunity to catch up for lost time, rather than to engage in this sort of, this babble about 2528 2529 deliberation, which in the meantime is allowing the industry 2530 to move forward in ways that are going to cost us 2531 significantly over the long term.

2532 You talk about a feeling of urgency, but every action 2533 that you have taken with respect to the waiver request, 2534 fighting against the regulation of these emissions as the 2535 case was coming on its way to the Supreme Court, approving

PAGE 106

2536 these permits when we have already, I think, established 2537 clearly that you are not required by law to do it, all of 2538 these things belie the notion, in fact, you are bringing that 2539 kind of urgency.

I would just suggest that you are way, way out of step with where most of the science and the experts are with respect to this issue. I hope that you get in step and that the agency gets in step as quickly as you can.

2544 Thank you, Mr. Chairman.

Mr. JOHNSON. Sir, I respectfully disagree. Once the 2545 Supreme Court made the decision that it is a pollutant, then 2546 2547 set about an aggressive path to address the California petition, set about an aggressive path to regulate greenhouse 2548 gas emissions, to propose them for mobile sources, set about 2549 2550 the path of proposing a regulation for dealing with 2551 underground injection, in the meantime continuing to promote all the other programs, in the meantime sorting through what 2552 2553 all this means and what it should mean with regard to 2554 stationary sources.

2555 Chairman WAXMAN. Will the gentleman yield? 2556 Mr. JOHNSON. This is a very aggressive path. 2557 Mr. SARBANES. You have set about an aggressive path to 2558 push these permits out the door, when there is no requirement 2559 that you do that. That in and of itself it seems to me 2560 competes against the idea that you are being aggressive on

PAGE 107

all these other fronts. 2561 2562 Thank you, Mr. Chairman. 2563 Chairman WAXMAN. The gentleman's time has expired. Your aggressive path, what does that mean in terms of 2564 2565 your decision on the California waiver? Is that going to be 2566 aggressively decided soon? 2567 Mr. JOHNSON. By the end of the year was my commitment to 2568 the Governor. 2569 Chairman WAXMAN. Mr. Tierney? 2570 Mr. TIERNEY. Thank you, Mr. Chairman. 2571 Administrator Johnson, let's turn to the question of whether you are legally required to regulate carbon dioxide 2572 when you approve new power plants. Let's get back to that. 2573 2574 If you look at your decision on the Deseret Plant, and your 2575 reasoning appears to be one of a bootstrap sort of argument, 2576 your position seems to be that you are required to regulate 2577 on pollutants that the EPA has already regulated on in some 2578 other context. And since the EPA has never previously 2579 regulated CO2, you take the position that you are not 2580 required to regulate it now. Is that pretty much it? 2581 Mr. JOHNSON. What the law says, and certainly it is not 2582 a regulated pollutant under the law at this time--2583 Mr. TIERNEY. Because it is not a regulated pollutant, you don't have to regulate it now until you get the 2584 regulation? 2585

PAGE 108

2586 Mr. JOHNSON.--but the very issue that you are talking 2587 about is, we are in a very deliberative process to try and 2588 sort through what this means.

Mr. TIERNEY. In April, you submitted what appears to be 2589 a very non-controversial rule to the White House for 2590 2591 pre-publication review. That is the rule that would allow auto makers to use CO2 as an alternative to chemicals that 2592 harm the ozone layer in motor vehicle air conditioners. 2593 The rule imposes some restrictions on how auto makers can use 2594 carbon dioxide, because apparently if they leak into the 2595 2596 passenger compartment at a high enough level, it will hurt or 2597 kill people.

As far as it appears here, no one opposes that rule. But it has sat around at OMB and the White House now for six months, which is about twice as long as the usual 90 day deadline period for usual OMB review. Can you tell us why it is still being stalled over there at the White House? Mr. JOHNSON. I know that it is not a final rule and that

2604 it is currently being reviewed as part of an inter-agency 2605 process.

2606 Mr. TIERNEY. Pre-publication review, usually that is a 2607 90 day process. It has been six months, twice that long. 2608 Can you tell me why they are stalling on it? 2609 Mr. JOHNSON. Again, I know that it is in the 2610 inter-agency process. Beyond that, I would be happy to get

PAGE 109

2611 back to you for the record.

Mr. TIERNEY. It is a non-controversial rule, apparently. But the fact of the matter is, let's see what it is here, if it were issued, sort of undercuts your position that you had an unregulated carbon dioxide here, it would be regulated carbon dioxide, then you would have to do something about the power plants, you would have to consider regulating in the power plants.

So that seems to be the point here, and that is why I 2619 think we are drawing attention to it right here. You are 2620 2621 just in a situation, you are like the person that ties themselves onto the train tracks and then complains the train 2622 2623 is coming. You say you can't, but it appears more and more 2624 like this Administration just won't. If you did that 2625 regulation, if you didn't put it around over there for twice as long, six months instead of 90 days and you actually did 2626 2627 something on that, you would then be in a position where you had to do something on the power plants. 2628

2629 Mr. JOHNSON. Well, as I have said, and let me just 2630 repeat one more time, we really are working very diligently 2631 in developing an overall approach--

2632 Mr. TIERNEY. You know something, Mr. Administrator 2633 Johnson? No, you are not. All right? If you were working 2634 diligently, you wouldn't be allowing this thing to be stalled 2635 over at the White House for six months and undercutting your

PAGE 110

argument that I really can't do anything. 2636 That non-controversial, fairly simple regulation of CO2 would be 2637 done and then you would have a reason why you had to do 2638 something on the power plants. But you are busy on your 2639 review, which you have answered four or five times now, and 2640 apparently you are busy not getting this out of the White 2641 2642 House OMB office, anywhere near close to the usual time it 2643 takes. I think the message that sends to the American public, certainly sends to me, and I suspect my colleagues, 2644 2645 is you are not looking for any avenue to do it, you are 2646 looking for every avenue you can to not do it. 2647 I yield back. Chairman WAXMAN. Do you wish to respond? 2648 Mr. JOHNSON. As I said, I would be happy to get back to 2649 him on the record. I think that again illustrates the 2650

2651 complexity that we are dealing with. We have the Supreme Court decision, we are proposing regulations to regulate 2652 2653 greenhouse gases for the first time from mobile sources. We 2654 have the California petition, which is a separate section of 2655 the Clean Air Act, noting. We have the question of the 2656 impact on other stationary sources. We have permits that are pending before the agency. We have lawsuits, petitions 2657 2658 before the agency. So there are many, many activities all addressing the issue of greenhouse gases. We are working 2659 very deliberately to work through all of these issues, but in 2660

PAGE 111

2661 a responsible way.

Chairman WAXMAN. Administrator Johnson, we appreciate 2662 your being here, but let me just comment. I fear you may be 2663 encouraging the energy industry to quickly build dirty energy 2664 infrastructure instead of sending a signal that it is time to 2665 take climate change seriously and deploy advanced technology. 2666 So I am going to introduce legislation, based on what I have 2667 learned today, it is important that we prevent EPA from 2668 continuing to issue permits for uncontrolled power plants. 2669 2670 We also need to let every investor know that if they 2671 build a dirty power plant today, they should not expect to be grandfathered into a future climate change program. 2672 Investors need to understand that projects that do not 2673 account for climate concerns will be at risk of being a 2674 stranded investment. We should alert ratepayers to the large 2675 future costs and rate increases they may face if their local 2676 utility builds uncontrolled plants today. 2677

Further, Administrator Johnson, I also will follow up on the issue of your communications with the Department of Transportation. I am going to send you a request for all documents relating to communications with the Transportation Department and/or the White House about the California waiver, and I expect you to cooperate with this request and provide the documents without delay.

2685

I thank you very much for your being here today. I

2686 thank you for your participation in this hearing. We will 2687 look forward to getting the information from you. 2688 [Information to be provided follows:]

2689 ******** COMMITTEE INSERT *********

PAGE 113

2690 Chairman WAXMAN. We are now being called to the House 2691 Floor for a series of a couple of votes. That should take no 2692 more than a half hour and maybe less. I would like to 2693 request that all members come back here immediately after the 2694 second vote, and we will hear from the second panel that is 2695 scheduled to testify. We stand in recess.

2696 [Recess.]

2697 Chairman WAXMAN. The Committee will come to order. We 2698 would like our next group of witnesses to please take their 2699 positions. I want to thank all of you for being here and for 2700 your patience. I know that many of you traveled some 2701 distance to discuss these critical issues of greenhouse gas 2702 emissions from coal-fired power plants.

2703 We have with us Ron Curry. Mr. Curry has served as 2704 Secretary of the New Mexico Environment Department since 2705 January 2003. He previously served as the New Mexico 2706 Environment Department's first Deputy Secretary, and from 2707 1997 to 1998 as Santa Fe city manager.

2708 David Doniger is the Policy Director of the Natural 2709 Resources Defense Council's Climate Center. He has 2710 previously served as Director of Climate Change Policy at the 2711 Environmental Protection Agency and is counsel to the head of 2712 the EPA's Clean Air Program.

2713Dr. Daniel M. Kammen is the founding Director of the2714Renewable and Appropriate Energy Laboratory at the University

HG0312.000

PAGE 114

of California Berkeley where he also serves as a professor in 2715 2716 the Energy and Resources Group at the Goldman School of 2717 Public Policy and the Department of Nuclear Engineering. Dr. 2718 Kammen received his Ph.D. in physics from Harvard University. 2719 John R. Cline, Mr. Cline is a partner with Troutman 2720 Sanders, and is a member of the firm's environmental and 2721 natural resources practice group. Before joining the firm, 2722 he worked as a manager of environmental affairs for the 2723 Potomac Electric Power Company.

I am delighted that you are al here. It is the practice of this Committee that all witnesses testify under oath. So if you would please rise, we will administer the oath to you. [Witnesses sworn.]

2728 Chairman WAXMAN. Let the record indicate that all the 2729 witnesses answered in the affirmative.

2730 Your prepared statements will be in the record in full. 2731 What we would like to ask you to do is to limit the oral 2732 presentation to five minutes. We have a clock, the light is 2733 green at the moment, but I am going to set it. When there is 2734 one minute left, it will turn yellow, and then after that, it 2735 will turn red.

2736 Mr. Curry, we will start with you. We are looking 2737 forward to your testimony. HG0312.000

2738 STATEMENTS OF RON CURRY, SECRETARY, NEW MEXICO ENVIRONMENT
2739 DEPARTMENT; DAVID DONIGER, POLICY DIRECTOR, CLIMATE CENTER,
2740 NATURAL RESOURCES DEFENSE COUNCIL; DANIEL M. KAMMEN,
2741 DIRECTOR, RENEWABLE AND APPROPRIATE ENERGY LABORATORY,
2742 UNIVERSITY OF CALIFORNIA BERKELEY; JOHN CLINE, PARTNER,
2743 TROUTMAN SANDERS LLP

2744 STATEMENT OF RON CURRY

2745 Mr. CURRY. Thank you, Chairman Waxman and Representative 2746 Davis and members of the Committee, for inviting me to 2747 testify here today. My name is Ron Curry, and I am Cabinet 2748 Secretary for the New Mexico Environment Department under the 2749 administration of Governor Bill Richardson.

2750 Global climate change is an extremely important issue to 2751 New Mexico. Ne Mexico's precious limited water supply will 2752 be threatened if temperatures increase and drought conditions 2753 continue. In the desert southwest, we simply have no water 2754 to waste, and cannot wait to address climate change. Under the leadership of the Governor, we have 2755 2756 established some of the toughest State greenhouse gas 2757 emissions reduction targets in the Nation: 2000 levels by the year 2012; 10 percent below 2000 levels by 2020; and 75 2758 2759 percent below 2000 levels by 2050. Governor Richardson also

PAGE 116

established the New Mexico Climate Change Advisory Group,
which developed 69 greenhouse gas emission reduction
strategies. Out of those 69, 67 of them were passed
unanimously.

2764 Many of the advisory group's recommendations focus on 2765 New Mexico's energy economy. New Mexico is a fossil energy 2766 State. We are third in the Nation, third in the Nation for 2767 on-shore gas production and fifth in oil production. We 2768 export about half the electrical power generated in the 2769 State, which is mostly from coal-fired plants.

2770 Since two-thirds of the State's greenhouse gas emissions 2771 come from coal and our oil and gas industry, to effectively 2772 address climate change we must change and diversify our 2773 energy economy. This is particularly important in New Mexico 2774 because the majority of our State revenues come from the oil 2775 and gas industry.

2776 Nationally, emissions for electricity production account 2777 for about 40 percent of all greenhouse emissions. The 2778 decisions you make here today and in the future will focus on 2779 atmospheric concentrations for decades, because those plants 2780 will operate for about a half a century and carbon dioxide 2781 emissions remain in the air for at least a century.

2782 When you consider the long-term effects of those plants, 2783 you must think about the legacy of future generations. I am 2784 a fortunate grandfather, having Julia and Aiden as my 2785 grandchildren. I look to them as a reason to prevent global 2786 warming in the future.

New Mexico became the first State in the Nation in 2002 2787 2788 and 2003 to require an applicant for a coal-fired power plant 2789 to consider integrated gasification combined cycle, IGCC, 2790 technology when determining the best available control 2791 technology. That is significant, because many believe that not only does this technology result in fewer criteria 2792 pollutant emissions and more water consumption than most 2793 conventional power plant technologies, but IGCC is also the 2794 most economical way to capture carbon from coal in the power 2795 2796 production process.

The EPA stated in a December 2005 letter that IGCC need not be part of the BACT analysis for the conventional pulverized coal-fired unit, because it would redefine the source. New Mexico could not agree more strongly.

2801 Congress's record is clear in that it intended to 2802 require the reconsideration of innovative fuel combustion 2803 techniques like IGCC and BACT analysis. The Clean Air Act 2804 requires the assessment of collateral impacts, such as the 2805 effects of unregulated pollutants in the BACT analysis.

The recent Supreme Court decision that carbon dioxide is a pollutant should provide EPA with the impetus to address carbon dioxide emissions from stationary and mobile sources. We have not seen evidence of that yet. In New Mexico, we

PAGE 118

2810 have established greenhouse gases as a pollutant, and 2811 therefore we have the authority to regulate those emissions 2812 in the State. In New Mexico, we have exercised that 2813 authority, just last month by adopting the Nation's most 2814 comprehensive greenhouse gas emissions reporting rules. 2815 Those rules require mandatory reporting of greenhouse gas 2816 emissions from certain industrial sectors reporting in the 2817 year 2008.

2818 Governor Richardson understands that we cannot stop global warming by ourselves in New Mexico. We are only the 2819 2820 cause of about 1.2 percent of the national total. But we can 2821 do our part by leading by example. I ask this group, this 2822 Congress, to help us do exactly that. Attaching a cost to 2823 carbon emissions from new plants will send the right message 2824 to industry and encourage the use of carbon emissions 2825 controls in the near-term.

2826 Mr. Chairman, thank you for letting us testify here 2827 today. On behalf of Governor Richardson, we continue to 2828 promote this effort, as he says, by leading by a very strong 2829 example.

2830 [Prepared statement of Mr. Curry follows:]

2831 ********* INSERT *********

2832	Cha:	irman	WAXMAN.	Thank	you	very	much,	Mr.	Curry.	
2833	Mr.	Donig	ger?							
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2834 STATEMENT OF DAVID DONIGER

2835 Mr. DONIGER. Thank you, Mr. Chairman and Mr. Issa.
2836 I am David Doniger, I am Policy Director for the Climate
2837 Center of the NRDC. NRDC is a national non-profit
2838 organization of scientists and lawyers and environmental
2839 specialists. We have been around since 1970. We have 1.2
2840 million members and supporters.

I would like to begin by an observation about the 2841 2842 Supreme Court case, Massachusetts. There are actually two 2843 cases, Massachusetts v. EPA, decided by the Supreme Court, which concerns mobile sources directly. There was another 2844case, New York v. EPA, which concerned the same decision by 2845 2846 EPA not to regulate power plant CO2 for the same reasons 2847 given by the agency in deciding not to do that for motor vehicles. So when the Supreme Court overruled EPA on motor 2848 2849 vehicles, the D.C. Circuit sent both cases back to the EPA 2850 for new decisions on both motor vehicles and on power plants, 2851 pursuant to the Supreme Court rationale.

2852 We have a schedule from EPA for dealing with motor 2853 vehicles. We don't have any schedule from EPA for dealing 2854 with power plants. So that is the first observation.

2855 The second point is there seems to be one point of 2856 agreement, we think, between EPA and NRDC when it comes to HG0312.000

PAGE 121

2857 CO2 and Clean Air Act permitting. That is the once EPA 2858 issues regulations to establish controls for CO2 emissions 2859 for vehicles, or maybe for power plants also, at that point 2860 it becomes an obligation to evaluate CO2 in the PSD 2861 permitting process. EPA concedes that. But that is a couple 2862 of years off.

2863 So what we are concerned about here is what happens in 2864 the meantime with respect to maybe a couple of dozen power 2865 plants that are in the permitting process now. It is clear 2866 that if they came up a year and a half, two years from now, 2867 there would have to be an analysis of Best Available Control Technology for CO2. There is, we believe, the requirement to 2868 2869 do that now. And certainly the authority to do that now. Why is it required? Because CO2 is already regulated 2870 under Section (a)(21) of the Clean Air Act, which establishes 2871 monitoring regulations and reporting regulations for the CO2 2872 emissions from existing power plants. And those are 2873 requirements under the Acid Rain title. 2874 They are part of the 2875 program for, the monitoring requirements are part of the program for curbing sulfur and NOX. But they are regulations 2876 2877 written under the Clean Air Act and adopted into the Clean 2878 So we think at this point, it is already the case Air Act. that CO2 is regulated under the Clean Air Act. And 2879 2880 certainly, it is subject to regulation under the Clean Air 2881 Act.

2882 The Act doesn't say that the PSD permitting, the BACT analysis is required only for regulated pollutants. It uses 2883 2884 a broader phrase. It is required for pollutants that are 2885 subject to regulation. We think that this is a requirement 2886 now to be doing BACT analysis for CO2 for the power plants 2887 that are in the pipeline now and not let them slip under the 2888 wire while waiting for a future decision about motor vehicles 2889 coming maybe at the end of next year.

2890 The consequences of letting these power plants go through is that you end up with new plants that have a 60 2891 year lifetime and as the Chairman has noted, up to a billion 2892 2893 tons of lifetime emissions. And they are let in under the 2894 wire for the last 58 or 59 years of their life, they would be subject to no CO2 controls that could have been imposed at 2895 the beginning and maybe it would have altered the decision 2896 about what kind of a plant to build. 2897

So there are other authorities in the PSD program, the requirement to consider alternative technologies and to consider the collateral impacts, environmental impacts of the decisions. All of these would provide EPA the authority to hold these plants up or to require that they now go through a BACT analysis and an alternatives analysis for CO2-related technology.

2905 My organization believes that we should not be building 2906 any more coal plants of the conventional design without

carbon capture and storage. Preferably, we should be relying 2907 on efficiency and renewables. But we recognize that coal is 2908 a major part of the energy picture for a long time, will be. 2909 2910 And that any new coal plants that are built should be built right now, starting now, with carbon capture and disposal. 2911 And that might lead companies to choose, as Mr. Curry said, 2912 2913 to go with coal gasification technology, as it is more 2914 amenable to the capture and disposal.

By the way, we support the EPA in the recent decision to 2915 set up rules to provide the ground rules for carbon capture 2916 2917 and disposal under the underground injection program. That 2918 is something we asked for some time ago, and we are glad that they have agreed to go down that track. We will watch 2919 closely what the requirements are. But we agree that there 2920 is a need for rules to tell everybody, the prospective 2921 2922 builders of these plants, exactly what is required by way of carbon capture and disposal and that that will facilitate the 2923 2924 quick movement into that technology.

If we don't do this, we will have, as I said, this legacy of new plants, maybe a dozen new plants, slipped in under the wire that don't have the right technology, don't have the right controls. And it will raise the cost of the CO2 control program once Congress enacts it, more generally, because you have plants with old technology that are harder to control, and that will reflect itself in higher costs in

PAGE 124

the companies and perhaps higher costs on the ratepayers. 2932 This is why so many power company executives now join us in 2933 supporting the call for new legislation, because they realize 2934 that the choice of what technology to invest in now is on the 2935 line here. Smart decisions under a carbon regime will be 2936 different than the decisions they would make without a carbon 2937 2938 They want the certainty, they want to know. EPA has regime. 2939 the certainty right now to clear that up for them by requiring that CO2 be accounted for in the permitting of new 2940 2941 power plants.

2942 So a responsible policy would include two specific steps for large new power plants starting now. First, EPA should 2943 immediately require that any future PSD permits be issued 2944 only after a BACT analysis and a determination of what is 2945 BACT. Second, even if EPA didn't do that, they should reach 2946 2947 basically the same policy outcome under their authority to consider alternatives and collateral environmental impacts 2948 under Section 165(a)(2). 2949

I would be happy to answer your questions. Thanks.[Prepared statement of Mr. Doniger follows:]

2952 ********* INSERT *********

2953	Chairm	an WAXMAN.	Thank	you	very	much,	Mr.	Doniger.
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PAGE 126

2955 STATEMENT OF DANIEL M. KAMMEN

2956 Mr. KAMMEN. Thank you, Mr. Chairman. I do have some 2957 slides, if we could bring those up.

Thank you for the chance to be here, Mr. Chairman and 2958 Mr. Issa. I appreciate your taking on such an important 2959 2960 topic today. Global warming is a challenge that we all must 2961 face. The greenhouse gas emissions that we are putting into 2962 the atmosphere today are in fact part of our future legacy. 2963 The current round of climate change that we are already seeing as a result of emissions that we have already made and 2964 in fact, the emissions we are now making today and will make 2965 2966 in the future, are part of the legacy that we leave to future 2967 generations.

2968 Global warming has also been called the mother of all externalities. For that reason, I concur with Mr. Curry in 2969 calling for discussions and action on a price for carbon as 2970 soon as possible. That will facilitate more of these actions 2971 than any other single measure, because it will bring a price 2972 2973 to the pollution we don't want, and we can use that as well 2974 to reward behaviors we don't want, such as income generation and paying for workers in factories and plants. 2975

2976As a scientist who was involved in the IPCC process, and2977as the Director of the Renewable Energy Laboratory, I will

HG0312.000

PAGE 127

focus my comments today on the technologies that are available for us to deal with this problem. And in fact, this is one of the areas where we have significant good news. Instead of licensing new sources of emissions that will be with us for decades, the good news is that we have a range of technologies available today that can make a significant impact.

2985 In the next slide, I highlight just one of those, which 2986 are compact fluorescent light bulbs that make an immediate 2987 impact. They reduce the need for power, the emissions and they save ratepayers on their bills effective immediately. 2988 2989 In fact, there is a challenge in California for families that 2990 install four to five bulbs, compact fluorescents, if they do 2991 not see an immediate savings, to call into our California 2992 Energy Commission to discuss that. Because you will see an 2993 immediate rate savings. So Californians and people across the Country who invest in these will see an immediate 2994 2995 decrease in their bills, which benefits people across the 2996 entire economic spectrum. In fact, our utilities are already 2997 giving out benefits and credits for the purchase of efficient 2998 appliances and other technologies. In fact, Pacific Gas and 2999 Electric, PG&E, now has a Climate Smart program that now 3000 actually rewards you and allows you to zero your carbon 3001 emissions as well.

3002

What is needed in the process is to bring these

PAGE 128

3003 technologies much more broadly to market and to establish a 3004 vision and a plan for how to put this in place. If we can 3005 put the next slide up, please, this highlights the dramatic 3006 difference, the almost 40 percent difference in electricity 3007 consumed among some of the most efficient States, such as New 3008 York and California and the Country as a whole. The message 3009 here is that not is a range of technologies available today, 3010 dramatic enough to not just cause personal levels of savings, but to cause savings that have saved the States the need to 3011 3012 install entire new power plants, including some of the most 3013 polluting coal-fired power plants, but also to close down 3014 current plants, such as the Bay View Hunters Point in the San 3015 Francisco area, and replace it not with new generation, but with a suite of efficiency measures and a range of local 3016 generation of solar and wind power that again have 3017 3018 dramatically saved emissions in the region.

3019 If we can advance to slide one, the savings that we have 3020 seen in these most efficient States, if applied nationwide, 3021 would actually more than offset our entire import of fossil 3022 fuels from off of North America. So it is far more than an 3023 individual measure. It saves dramatic amounts of carbon 3024 emissions.

3025 Next slide, please. We have also seen a dramatic 3026 increase in the ability of renewable energy to provide 3027 significant amounts of power supply. Wind power in

PAGE 129

3028 particular, in some of the most efficient wind plants, such 3029 as the San Pablo Plant in New Mexico, are producing electricity at 3 cents a kilowatt hour, a price far lower 3031 than any of the fossil fuel plants we are discussing today. 3032 So renewable energy options provide a way to do very low cost 3033 carbon-free generation, across a range of options.

In fact, in the next slide, I highlight a map of the 3034 3035 United States showing the States across the Country, the 29 3036 States and the District of Columbia that have all enacted 3037 significant calls for renewable energy, so-called renewable energy portfolio standards, that range from 10 to 15 to 3038 almost 30 percent of their electricity needs in the coming 3039 3040 years to come from renewables. So it is far from an isolated or a small-scale effort. In fact, those States have done 3041 this, such as Colorado, they instituted one of these issues 3042 by popular vote, and have seen their rates fall in the last 3043 months, not increase, but drop. 3044

Next slide, please. There are job benefits by investing in new energy industries, both efficiency and in renewables. In fact, a study that our lab recently completed concluded that there were three to five times more jobs generated by a dollar investment in these clean technologies than in the existing mix. It is a dramatic savings.

3051I will end with the last picture that shows that we in3052fact have quite a road map already in place, with a range of

options that both save on energy and save money immediately, 3053 and a road map toward the introduction of renewables as well 3054 as efficiency that have been instituted on a national level 3055 or State by State, can dramatically reduce the need for these 3056 fossil fuel power plants. So while we wait to act at the EPA 3057 level, we have a dramatic range of opportunities available 3058 3059 for us today.

3060 Thank you very much for your time.

****** INSERT ********

[Prepared statement of Mr. Kammen follows:] 3061

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3063	Chai	irman	WAXMAN.	Thank	you	very	much,	Dr.	Kammen.	
3064	Mr.	Cline	e?							
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3065 STATEMENT OF JOHN CLINE

3066 Mr. CLINE. Thank you, Chairman Waxman. My name is John 3067 I am a partner at the law firm of Troutman Sanders. Cline. My practice focuses almost exclusively on air quality issues, 3068 particularly under the Federal Clean Air Act. 3069 3070 Before I begin, let me state that I am not here 3071 advocating or representing any particular position of a company or industry. Nor am I receiving any remuneration for 3072 this testimony. The views expressed today are my own. 3073 3074 Having said that, I would like to start out by stating 3075 that within the confines of the Clean Air Act, I believe that 3076 EPA Region 8 correctly decided the question of whether to regulate CO2 emissions with the Bonanza PSD permit. 3077 The PSD 3078 program applies to air pollutants subject to regulation under 3079 the Act. However, Region 8 appropriately concluded that

3080 greenhouse gases are not at this time subject to regulation 3081 under the Act.

In Massachusetts v. EPA, the Supreme Court concluded that greenhouse gases are Clean Air Act pollutants. The Court also held that EPA must regulate greenhouse gases for motor vehicles, but only if EPA first determines that greenhouse gas emissions may reasonably be anticipated to endanger public health or welfare. So until EPA actually

PAGE 132

PAGE 133

3088 makes that necessary endangerment finding, and then requires 3089 some type of control limits or emission limits on carbon 3090 dioxide, CO2 cannot be regulated under the PSD program. 3091 Therefore, even after Massachusetts, it was necessary for 3092 Region 8 to decline to include CO2 conditions in the Bonanza 3093 permit.

We have heard that EPA has indicated it will soon 3094 commence a rulemaking to determine whether it will make the 3095 endangerment finding, and if so, the type of greenhouse gas 3096 3097 regulations it will adopt for motor vehicles. However, the Committee must understand that if EPA regulates mobile 3098 sources, this action has the potential for enormous impacts 3099 on stationary sources. Indeed, these enormous impacts on 3100 3101 stationary sources would exist today if CO2 were determined to be a regulated air pollutant under the Act. That 3102 determination would trigger PSD regulation of a huge number 3103 of buildings and facilities. 3104

Under the Act, major sources are defined as the type of 3105 3106 facility that emits either 100 tons per year or 250 tons per Now, 100 tons or 250 tons may not be very much for a 3107 year. traditional air pollutant, but it really is a very small 3108 amount of CO2. CO2 emissions from hundreds of thousands of 3109 buildings and facilities likely now exceed this threshold, 3110 3111 including apartment and office buildings, hotels, malls, large retail stores, warehouses, colleges, hospitals, as well 3112

PAGE 134

3113 as product pipelines, food processing facilities, heated 3114 agricultural facilities, many, many more. These types of 3115 sources have never gone through PSD permitting before because 3116 they emit so very little of the traditional air pollutants. 3117 But they would now if CO2 is deemed to be a regulated air 3118 pollutant at this point.

3119 Now, PSD permitting is incredibly costly, time-consuming 3120 and burdensome. But if CO2 were deemed to be a regulated air pollutant before EPA completes its expected rulemaking on 3121 3122 greenhouse gas emissions from motor vehicles, the State 3123 permitting authorities at EPA would become swamped with huge 3124 backlogs of PSD applications. An overwhelming and unprecedented roadblock to new investment would be created 3125 for a host of previously unregulated buildings and 3126 facilities. Yet all of this economic pain would come at very 3127 3128 little environmental gain.

I understand EPA is likely to address the implications 3129 3130 of PSD regulation of greenhouse gases as part of its 3131 rulemaking process under the remand of the Massachusetts EPA needs the time to craft a greenhouse gas 3132 case. 3133 regulatory program that will lessen the regulatory burdens on 3134 all these very small CO2 emitters. And the public deserves 3135 the opportunity to comment on that regulatory approach. On the other hand, if carbon dioxide is declared to be 3136 subject to Clean Air Act regulation right now, then a 3137

3138 multitude of new and expanded buildings and facilities will 3139 be subject to the substantial burden, expense and the delay 3140 of PSD permitting. 3141 Thank you.

3142 [Prepared statement of Mr. Cline follows:]

3143 ********* INSERT *********

3144 Chairman WAXMAN. Thank you very much, Mr. Cline. I am 3145 going to start off the questions.

Secretary Curry, I want to thank you and the State of New Mexico for making it a priority to address climate change and to reduce greenhouse gas emissions in the State. Your State does produce a lot of energy. If New Mexico can do it, then other States in the Nation can do it as well. I understand you wanted to make some comment about correction on something you said earlier?

Mr. CURRY. Thank you, Mr. Chairman. That is correct. I feel so passionately about what I was saying I left out ''dis'' as opposed to, I said agreeing instead of disagreeing. So I mis-spoke, and I wanted to make it clear to the Committee that New Mexico strongly disagrees with their statement regarding IGCC and BACT. Thank you, Mr. Chairman.

Chairman WAXMAN. I understand from your written testimony your concerns about the impact of Desert Rock Power Plant, which would have massive uncontrolled emissions of greenhouse gases. Can you explain why just one facility like the proposed Desert Rock Power Plant will greatly hamper your State's ability to meet greenhouse gas emission reduction goals that it has set?

3166 Mr. CURRY. Mr. Chairman, the primary reason is that the 3167 proposed Desert Rock facility will emit approximately 12 3168 million metric tons of CO2. It is directly in the area where

PAGE 137

3169 we already have existing two other coal-fired power plants.
3170 We think the facility has not been properly studied. We
3171 think the facility's market has not been properly looked at.
3172 Chairman WAXMAN. So you would not grant a permit to a
3173 plant like this without addressing the greenhouse gas
3174 emissions?

Mr. CURRY. Mr. Chairman, if it was located anywhere 3175 other than where it is being located, being proposed to be 3176 3177 located in the State of New Mexico, no, we would not. 3178 Chairman WAXMAN. I would hope that as New Mexico's 3179 environmental secretary that you would be hearing from EPA 3180 and they would be reaching out to your State about this 3181 Desert Rock Power Plant. Has Administrator Johnson contacted you or the Governor to discuss this power plant? 3182 Mr. CURRY. Mr. Chairman, he has not. We are frustrated 3183 3184 even more so by the fact that the administration of this

3185 power plant permitting process would come out of EPA Region 3186 9, out of San Francisco. We operate in Region 6. The 3187 frustration that exists not only is from the State to EPA but 3188 also, I feel that there is some frustration between EPA 3189 regions because of the lack of communication on the 3190 particulars of this plant.

3191 Chairman WAXMAN. Okay, thank you.

3192 Dr. Kammen, I want to talk to you about the jobs issue. 3193 Because advocates for the White Pine Energy Station in Nevada

3194 and the Desert Rock coal-fired power plant in New Mexico have 3195 argued that what is important here are all the jobs that are 3196 going to be provided. They are talking about 100 full-time 3197 jobs for the life of the plant.

3198 Can we provide jobs to people without polluting the environment through uncontrolled coal-fired power plants? 3199 Mr. KAMMEN. We can. In fact, most of the job benefit 3200 that has been cited in these pro-coal plants are in the 3201 3202 construction phase, which lasts a few years. The operations phase jobs are much lower, and in fact, if you look at the 3203 jobs over the life of solar facilities, wind facilities and 3204 3205 the expansion of the energy efficiency industry, all of which I demonstrate in my testimony, were significant players, the 3206 3207 job numbers are significantly higher for those low-carbon technologies. 3208

3209 In fact, the average is three to five times more jobs per dollar invested or for megawatt provided by investments 3210 3211 in the renewable and efficiency side than in the fossil fuel side of the equation. So it is good for local economies, in 3212 fact, too, to build their clean industries up at this time. 3213 Chairman WAXMAN. A lot of people say these power plants 3214 3215 are going to be in areas without much population near them, and that this job creation is a selling point to the local 3216 3217 communities. What would you say to the local communities if they were considering these coal-fired power plants? 3218

Mr. KAMMEN. In fact, the irony is that large coal-fired 3219 power plants do not preferentially send their power locally. 3220 It gets put on the grid overall. And we know how to transmit 3221 3222 power long distances. So except for the very short 3223 construction phase of these facilities, the job benefits to communities will be much higher for ongoing local power 3224 provisions. So if you really want to help local communities, 3225 you will not only build the jobs there, but you will also 3226 reduce the pollution loads. Idaho, for example, has already 3227 ruled against building new coal-fired power plants, not even 3228 because of the global warming issue, but because of the 3229 3230 mercury poisoning. So there are multiple local benefits, in fact, in going toward a lower carbon economy. The analysis 3231 in the States like Rhode Island, New York, California that 3232 have invested heavily in energy efficiency and renewables 3233 have found that those can be brought in exceedingly cheaply, 3234 3235 often at a net savings, meaning investing in efficiency in particular has paid back with not only lower cost power, but 3236 3237 a whole range of other benefits that accrue to the local 3238 community as well.

3239 Chairman WAXMAN. Thank you. There is one last question 3240 I have of Mr. Doniger. Mr. Cline suggested in his written 3241 testimony that it would be catastrophic if CO2 is determined 3242 to be subject to regulation under the Clean Air Act. He said 3243 it would have an enormous impact on the economy and it would

3244 not be favorable. How do you respond to that, assuming you 3245 disagree with it?

Mr. DONIGER. Two points, Mr. Chairman. First, the Supreme Court heard the same argument from the Government and from the industries and decided, look, the law is the law, let's follow it. Those are make-weight arguments.

The second point I make is, we are talking about 3250 elephants here and he is talking about mice. We are talking 3251 3252 about the big power plants, no party comment intended, large 3253 animals versus mice. We are talking about very, very large 3254 power plants, and he is talking about malls and small 3255 operations. Now, Mr. Cline indicated that EPA is going to try to work out a solution in SR rules to take care of the 3256 3257 mice. I am quite interested to see what that might, something we might be able to cooperate on. But it is not an excuse 3258 3259 for ignoring the elephants as we move forward now. The power plants that are being built now should be regulated for their 3260 3261 CO2 emissions now.

3262 Chairman WAXMAN. Thank you.

3263 Mr. Issa?

3264 Mr. ISSA. Thank you, Mr. Chairman.

3265 Mr. Doniger, I am a little confused. I am going to try 3266 and get the record straight. If EPA acts capriciously, in 3267 your opinion, you sue them, right? You have a record, your 3268 organization has a record--

3269 Mr. DONIGER. When they break the law and when they act 3270 arbitrarily, yes, we would.

Mr. ISSA. Okay. Mr. Cline, Mr. Doniger has ben saying 3271 here, and I just want to make sure we get it from a legal 3272 standpoint, saying that in light of a Supreme Court case that 3273 says only for mobile, because that is all it said, and it 3274 said that it has the power to regulate it, he is saying you 3275 3276 should not give permits to power plants that are underway right now, which as I understand, there is a legal mandate 3277 passed by this Congress, signed by a previous President, that 3278 3279 said you have one year in which to allow or deny based on current law. 3280

Mr. Tierney earlier had the same sort of a thing for the 3281 EPA Administrator, in which he said they should postpone 3282 3283 permits. Can you set the record straight from a legal 3284 standpoint? Wouldn't somebody, and let's assume for a moment the people who have hundreds of millions of dollars online 3285 and have bought the land and are in the process, wouldn't 3286 they have every right to sue if arbitrarily the Administrator 3287 or anybody else decided just to not grant permits? 3288 3289 Mr. CLINE. Congressman, I certainly believe they would. I think it is within Section 165 of the Clean Air Act, which 3290 addresses the PSD permit requirements, and buried within 3291 there is a requirement that once a permit application is 3292 complete, the permitting authority has 12 months to either 3293

PAGE 142

3294 issue the permit or deny it. It cannot just sit on it and 3295 let it wait and wait and wait.

Mr. ISSA. So if we wanted to do it immediately, as Mr. 3296 Doniger says, Congress offers a bill, the Chairman probably 3297 has one ready already, get it to the Senate to ratify, get 3298 3299 the President to sign it and you change the law, you can do 3300 it immediately. That would be the legal way to do it without 3301 interfering with existing law, signed, and existing rules that went through a whole process of scientific review and 3302 3303 then public hearing, isn't that right?

3304 Mr. CLINE. That is correct. The PSD regulations have 3305 been in effect for almost 30 years. I think all these power 3306 plants want to do is play by the rules like everyone else and 3307 not have them changed in midstream.

Mr. ISSA. Isn't it your understanding that even if we 3308 did this, even if the Chairman offered a law, the Senate 3309 voted the same law, the President signed it, and we stopped 3310 all new construction of all new CO2 plants, wouldn't we in 3311 3312 fact simply be watching China with its several new power plants, half a dozen plus a month and growing, producing 3313 3314 these unregulated plants regardless, and by the way, producing them to take the jobs that we are not able to do 3315 without energy? Isn't that true? 3316

3317 Mr. CLINE. Yes, sir, that is my understanding, although 3318 I must admit, I am a lawyer, I don't know necessarily about

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3319	the economics.
3320	Mr. ISSA. Dr. Kammen, you said a couple of things and I
3321	am going to take issue with them. One of them is the 100
3322	jobs. The 100 jobs created by the power plants, isn't it
3323	true that in fact 700 or 1,200 megawatts produces jobs? In
3324	other words, electricity produces jobs. If you are going to
3325	look at the value of jobs, you have to include the
3326	electricity. And if you don't produce the electricity, I
3327	understand you might choose to produce it through other
3328	means. But if you don't produce the electricity, you in fact
3329	don't produce the jobs, for all practical purposes, that are
3330	produced by the electricity, not the ones produced by
3331	producing electricity. Fair enough?
3332	Mr. KAMMEN. It is true that if your industrial activity
3333	requires power, then you need a source for it.
3334	Mr. ISSA. Okay.
3335	Mr. KAMMEN. Let me just finish
3336	Mr. ISSA. No, I got the answer to your question
3337	Mr. KAMMENwe have more jobs for the clean energy
3338	generation side, not just the efficiency, but by generating
3339	with biofuels, solar or wind.
3340	Mr. ISSA. I understand that there are a lot of ways to
3341	produce electricity. I just want to make sure that we all
3342	understand we don't produce the electricity, you can't save
3343	yourself completely into wealth.

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Mr. KAMMEN. Absolutely.

3345 Mr. ISSA. There is no net paycheck if there is no 3346 paycheck.

Mr. KAMMEN. That is right. In fact, our report 3347 highlights that the jobs come from all these areas. 3348 Mr. ISSA. As my time expires, I have a bone to pick. Ι 3349 would like you to prove for this Committee or deliver how you 3350 came up with 3 cents a kilowatt hours. I was the chairman of 3351 the subcommittee that went through this process. We were 3352 working on what it would take to get to zero net carbon in 3353 the last Congress. We had testimony after testimony by, to 3354 be honest, pro-environment scientists who said, look, here is 3355 the scale, it is \$350 trillion today, with research and 3356 investment, here is how we get it down, here is how we get to 3357 that goal as soon as possible at a certain price. Three 3358 cents a kilowatt hour is such an absurd term for me to hear 3359 as a Californian, a major producer, that if you take away 3360 subsidy and you talk about the actual cost of producing, my 3361 3362 bill in California, the Chairman's bill in Los Angeles--Mr. KAMMEN. Mine as well. 3363

Mr. ISSA.--we all pay more than 3 cents a kilowatt hour. So if 3 cents were an unsubsidized capability, wouldn't we all be buying that? And if not, tell me why we would be paying so much more for others. Because to be honest, you just said to me that it beats the price of coal--

PAGE 145

3369 Mr. KAMMEN. That is correct. Mr. ISSA.--which it doesn't. 3370 Mr. KAMMEN. I beg to differ. 3371 Mr. ISSA. So would you please, what I am going to ask 3372 is, for the record, so we can all look at the same 3373 handwriting, you show me where it is 3 cents a kilowatt hour. 3374 Because I am going to go to PG&E and SDG&E and all the other 3375 utilities. If your facts hold up, you better believe I am 3376 going to be doing everything I can to stop the NIMBYs from 3377 stopping the windmills from being put up. I really would 3378 appreciate that for the record, because that is too good a 3379 figure for me to ever have seen, even though I am a strong 3380 supporter of wind energy. 3381

3382 Thank you. I yield back.

3383 Mr. KAMMEN. Mr. Issa, I would be delighted. In fact, 3384 both in my testimony I highlight the cost for wind power for 3385 some of the best plants. The New Mexico Governor's office 3386 has highlighted the cost for that particular plant in the 3387 southwest part of the State. I will submit additional data 3388 on some of the costs for the best wind farms.

But you are right, the one aspect of the story, in that there is a range of costs. We have wind farms that are performing at that level and significantly higher. But the fact is that we have a number of wind farms designed in the last few years and operating today which do provide power at 3394 that exceedingly low cost. 3395 Mr. ISSA. I appreciate that. 3396 [Information to be supplied follows:] 3397 ********* COMMITTEE INSERT ********

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146

Chairman WAXMAN. Mr. Doniger, do you want to respond? 3398 Mr. DONIGER. Mr. Issa, I just wanted to clarify that the 3399 one year deadline that you referred to applies to a permit 3400 application that is complete. EPA would have the authority, 3401 and we think they have the responsibility to say it is not 3402 complete, and the clock doesn't start to run until you have 3403 3404 analyzed BACT for CO2, until you have analyzed the alternative technologies for CO2. So there is not a strict 3405 3406 deadline.

Mr. ISSA. I appreciate that, but there is no regulation 3407 at this time that has been produced for that. So if the shoe 3408 was on the other foot and there was a regulation and they 3409 decided to shortcut it because they considered it already in, 3410 you would sue. I don't think there is any question, the 3411 testimony is pretty clear, that if the EPA acted in this 3412 manner, they would be acting capriciously, they would be 3413 sued, and they would lose. We would end up paying for the 3414 3415 permit, for the building that wasn't built.

3416 Mr. DONIGER. I disagree with you, sir.

3417 Chairman WAXMAN. All right, the gentleman's time has 3418 expired. Ms. Watson?

3419 Ms. WATSON. Thank you so much, Mr. Chairman
3420 Let me address this to Secretary Curry. I want to
3421 commend New Mexico and the other States that have taken the
3422 lead on addressing greenhouse gas emissions. You and others

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PAGE 148

are taking steps that benefit the Country and the world. I
was not here earlier to hear your testimony, but in your
written testimony you stated that the Governor has
established some of the toughest State greenhouse gas
emission reduction targets in the Nation. At the same time,
I know that New Mexico has historically been a fossil energy
State.

So have the people of New Mexico supported the climate 3430 change policies that you and the Governor have introduced? 3431 Mr. CURRY. Mr. Chairman, Member Watson, I would say that 3432 3433 they have. We are moving forward on it. One of the things 3434 that Governor Richardson did that I think is very important 3435 to the process in New Mexico was establishing a very broad stakeholder group of people, the Climate Change Advisory 3436 Council, that came up with 69 recommendations for the 3437 Governor to implement reduction of greenhouse gases within 3438 the State of New Mexico. It is significant because this 3439 group worked very hard, it wasn't a situation where they sat 3440 3441 around and held hands and sang Kumbayah, by any means. Ιt was hard fought discussions over a period of almost a year. 3442 3443 Ms. WATSON. And who was in the group? What types? Mr. CURRY. We had members from the dairy industry, we 3444 had members from the oil and gas industry, we had members 3445 from the car dealers association in New Mexico, we had 3446 members from the environmental advocate groups in New Mexico, 3447

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3448 we had members from State government, we had members from 3449 municipalities and counties. So I think the group was as broad as you can possibly imagine in New Mexico. 3450 Sixty-seven of the 69 were passed unanimously. 3451 Since 3452 that time, we have moved forward with assigning a cost to 3453 most of these items and we have started to implement them, such as the Clean Car Initiative that we will be moving 3454 3455 forward on in a few weeks to join California. Also, we have just recently established one of the first in the Country as 3456 3457 far as a CO2 registry for the industries in New Mexico like 3458 oil and gas. So it is very important in New Mexico that we make things happen. Governor Richardson, aside from 3459 3460 everything else that we can talk about things here today is a 3461 gentleman who likes to make things happen and insists upon making things happen. In the process, we have got a good 3462 3463 buy-in and a good consensus to make this happen. 3464 Are there people who disagree? Absolutely. But the benefit that we are able to show through these stakeholder 3465

3466 discussions and stuff is going to lead the way.

3467 Ms. WATSON. It speaks well for the people of New Mexico 3468 and it seems like they understand that they can fight global 3469 warming while growing their State's economy. It seems to me also, being from California, that the people are getting it, 3470 3471 you are getting it, but this Administration is not. I don't 3472 know if you were here for the first panel, but I couldn't

149

PAGE 150

believe what I was hearing from the Administrator of the EPA. 3473 In California, the largest State in the Union, with the 3474 largest number of cars, we are trying to address the 3475 environment in which we all live and breathe. And we get 3476 stymied here. They are studying whether or not emissions 3477 into the air affect the plants on the ground and our personal 3478 3479 health. So I just want to commend you, I appreciate your 3480 statement. It seems like you had a very broad base of people 3481 coming up with the recommendations that you put in law. Ι 3482 hope that we are successful, because our bill is a product of 3483 3484 the people of California. Thank you so very much. Good luck. 3485 Mr. CURRY. Thank you. 3486 Chairman WAXMAN. Thank you, Ms. Watson. 3487 Mr. Shays? 3488 Mr. SHAYS. Thank you, Mr. Chairman. 3489 I find myself in this wonderful position of wanting us 3490 to deal big time with global warming, wanting India and China 3491 to be in that mix, questioning the implications of the 3492 environmental movement, because it says to me we are going to 3493 have to see nuclear power, we are going to have to see 3494 greater use of gas. So liquified natural gas sites on the 3495 And also caring deeply about energy security, 3496 coast. believing obviously that conservation is an absolute first, 3497

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3498 key, easiest way, and alternative, renewable energy in the 3499 mix, but long-term payoff, not real short-term payoff. That 3500 is kind of where I come from.

But I am struck by the fact that the ends don't justify 3501 the means. And I am feeling like the environmental movement 3502 to which I like to think I am a part is not able to get 3503 3504 Congress to act, a very difficult Senate and a House that still hasn't come to grips with this, even within the 3505 Democratic party. So we are saying, okay, now we have this 3506 3507 hook with EPA and let's use the Clean Air Act to deal with 3508 global warming.

3509 I am struck by the fact that my colleagues on the other side of the aisle are really railing on the Administrator to 3510 3511 express an opinion before he has gone through the process. Ι want to know if any of you have a feeling, a similar feeling 3512 that we are kind of pushing the envelope a bit and kind of 3513 potentially mis-using the intent of the law, the Clean Air 3514 I will start with you, Mr. Curry. 3515 Act.

3516 Mr. CURRY. Mr. Chairman, Member Shays, my concern is 3517 that listening to the Administrator this morning and working 3518 and seeing how EPA affects the State of New Mexico is that we 3519 feel, we believe that the science has been proven.

3520 Mr. SHAYS. I am not talking science, I am talking about 3521 law. It seems to me that CO2 is a different kind of 3522 pollutant than any other, that Congress should be directing

PAGE 152

the Administration to deal with it. That is what I am 3523 3524 wrestling with. The fact that, I look at the Massachusetts 3525 law, and admittedly, I have not read the whole thing, but the 3526 excerpts I have, they are looking at mobile sources. The implications of this are mind-boggling to me, what 3527 3528 potentially we could be demanding EPA to do. For instance, 3529 the Capitol, it emits a tremendous amount of CO2. Would it be considered a major polluter? And what are the 3530 3531 implications of that? 3532 Let me go to Mr. Doniger. 3533 Mr. DONIGER. Mr. Shays, we too advocate and urge that 3534 Congress enact new legislation to deal with global warming. 3535 The Senate is making tangible progress now, and --3536 Mr. SHAYS. Who is? The Senate, you said? 3537 Mr. DONIGER. The Senate. And there is tangible movement in the House. We would love to see more and we would love to 3538 3539 see it faster. 3540 Mr. SHAYS. So do you think we are going to make better 3541 progress through the Senate than the House? 3542 Mr. DONIGER. I would encourage you to keep up with them. 3543 Mr. SHAYS. That wasn't a funny question, honest. Are we 3544 having an easier time in the Senate than the House? 3545 Mr. DONIGER. The Lieberman-Warner bill is moving through committee, and that is what I am referring to. 3546 3547 Mr. SHAYS. Okay, fair enough.

PAGE 153

Mr. DONIGER. The point that I was going to make is that 3548 3549 the Clean Air Act, which was enacted in 1970, already gave 3550 the Administration the power to respond to new pollution 3551 problems as they are recognized. Now, for five years, the 3552 Bush Administration took the position that it had no powers 3553 in this matter, that the Clean Air Act did not apply. That 3554 is what the Massachusetts case was about. And the Supreme Court said, you are wrong, despite all the deference that the 3555 3556 Government gets, you are just flat wrong, and it is time to 3557 start implementing the law.

As I mentioned in my opening statement, there is another 3559 case about power plants which was sent back at the same time. 3560 So the power plant issue and the car issue are on the table 3561 at EPA.

3562 Mr. SHAYS. Is there a difference between monitoring and 3563 regulating?

Mr. DONIGER. Not for the purposes of the Clean Air, Act, no, not for these purposes. The Clean Air Act did not say, subject to emission limitations. It said subject to regulation. And regulations include the monitoring regulations.

3569 Mr. SHAYS. Let me ask Mr. Cline that same question.
3570 Mr. CLINE. Well, sir, there are several definitions of
3571 regulation. I know Black's Law--

3572 Mr. SHAYS. I want you to talk a little louder.

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PAGE 154

3573	Mr. CLINE. The Black's Law Dictionary defines regulation
3574	as the process of controlling by rule or restriction. And it
3575	is in that vein which EPA has interpreted the meaning of
3576	subject to regulation for the last 20 some years.
3577	Furthermore, if I may, I would question whether or not
3578	Section 821 of the statute is really in the Clean Air Act.
3579	If you look at the statute, it talks about specific
3580	provisions which amend the Clean Air Act. There are other
3581	provisions with Statute 101549 where there is no indication
3582	that that is an amendment.

3583 So it may be stretching the issue to say that this is 3584 subject to regulation under the Act, when this particular 3585 provision that Mr. Doniger refers to is not under the Act.

Mr. SHAYS. Do you mind if I ask another question? Chairman WAXMAN. No, but let me just announce that we have a vote, and we are going to come back, I want to thank all the witnesses. Then we have a markup in committee. So for those who are looking for markup, that will follow the vote.

3592 Mr. SHAYS. But we are not asking the witnesses to come 3593 back.

3594 Chairman WAXMAN. After Mr. Shays has completed his 3595 questioning, you are free to go, and that will end the 3596 hearing.

Mr. SHAYS. Mr. Doniger, I felt like there was a

PAGE 155

3598 tremendous amount of effort to get the Administrator to say 3599 something that he argues should be said when he makes the 3600 decision going through a process. How did you view that 3601 again?

Mr. DONIGER. Well, look, it is an open secret that the Administrator will make an endangerment determination. The President has said, go ahead and issue motor vehicle rules. And in order to do that, you have to make an endangerment determination.

The President himself embraced the science, the IPCC, and he is, although quibbled about this at great length in the past, finally this September has sort of stopped quibbling about that and said, we accept and we embrace the IPCC science. So I don't think the issue is going to be whether Mr. Johnson equivocates about endangerment. I would be appalled if he did that.

The question is, what does he need to do about the big power plants now. And the big power plant permit decisions don't turn on an endangerment determination. He can make the determination now that they need to go through the ATC and that they need to have their alternatives analyzed.

3619 Mr. SHAYS. Doesn't he have to make the endangerment 3620 finding before?

3621 Mr. DONIGER. No. Two answers.

Mr. SHAYS. Okay, you say no.

PAGE 156

3623	Mr. DONIGER. Two points. As I said in my testimony,
3624	subject to regulation, we believe that CO2 already is. But
3625	the alternatives, the requirement to analyze alternatives and
3626	consider collateral environmental damages does not turn on
3627	subject to regulation. So there is authority to do this now.
3628	A responsible administrator would do this now.
3629	Mr. SHAYS. But it can be disagreed. Mr. Cline, is it
3630	clear-cut, Mr. Cline?
3631	Mr. CLINE. I would respectfully submit that the
3632	collateral impacts analysis is not a vehicle to determine
3633	BACT for an un-regulated pollutant. It just simply does not
3634	work that way.
3635	Mr. SHAYS. Okay. All right. I guess I have passed the
3636	time, I have a minute left to get to vote. This has been an
3637	interesting session and I know the Chairman would thank you
3638	for being here. I guess I call it closed. Thank you very
3639	much.
3640	[Whereupon, at 2:38 p.m., the committee was adjourned.]