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- 2 RPTS EDWARDS
- 3 HIF077.180
- 4 H.R. , THE IMPROVING COAL COMBUSTION RESIDUALS
- 5 REGULATION ACT OF 2015
- 6 WEDNESDAY, MARCH 18, 2015
- 7 House of Representatives,
- 8 Subcommittee on Environment and the Economy
- 9 Committee on Energy and Commerce
- 10 Washington, D.C.

- 11 The Subcommittee met, pursuant to call, at 10:17 a.m.,
- 12 in Room 2322 of the Rayburn House Office Building, Hon. John
- 13 Shimkus [Chairman of the Subcommittee] presiding.
- 14 Members present: Representatives Shimkus, Harper,
- 15 Murphy, Latta, McKinley, Johnson, Bucshon, Flores, Hudson,
- 16 Cramer, Tonko, Schrader, Green, McNerney, and Pallone (ex
- 17 officio).

- 18 Staff present: Nick Abraham, Legislative Clerk;
- 19 Charlotte Baker, Deputy Communications Director; Leighton
- 20 Brown, Press Assistant; David McCarthy, Chief Counsel,
- 21 Environment and the Economy; Tina Richards, Counsel,
- 22 Environment; Chris Sarley, Policy Coordinator, Environment
- 23 and the Economy; Jean Woodrow, Director, Information
- 24 Technology; Jacqueline Cohen, Democratic Senior Counsel;
- 25 Caitlin Haberman, Democratic Professional Staff Member; Rick
- 26 Kessler, Democratic Senior Advisor and Staff Director, Energy
- 27 and Environment; and Ryan Schmit, Democratic EPA Detailee.

28 Mr. {Shimkus.} Oh, my gosh. We are out of control 29 already. Welcome, everybody. I am going to call the hearing 30 to order. The subcommittee will come to order, and the Chair 31 recognizes himself for 5 minutes. 32 Welcome, everyone, back as we continue the discussion 33 regarding coal ash. Today we are hearing from our 34 stakeholder panel, and because of some scheduling conflicts, 35 we will convene and hear from the EPA next week. 36 For my transcribers, can you hear me fine? Okay. 37 A couple months ago we heard from EPA and stakeholders 38 about the final coal ash rule. We discussed the problems 39 associated with the implementation, in particular, the fact 40 that the final rule is self-implementing, meaning there will 41 be no regulatory oversight and no enforceable permits, the 42 fact that if States implement permit programs, they will not 43 operate in lieu of the Federal rule so regulated entities 44 must comply with two sets of requirements, and the fact that 45 the only mechanism for enforcement of the final rule is 46 through citizen suits which would result in an unpredictable 47 array of regulatory interpretations, as Judges throughout the 48 country are forced to make technical compliance decisions

- 49 that are better left to a regulatory agency. As a result we
- 50 heard from almost all of the stakeholders at our January
- 51 hearing that a legislative solution is still needed to best
- 52 regulate coal ash.
- 53 Since our last hearing, we have been working to develop
- 54 a legislative solution that does two things; one, takes into
- 55 account all of the hard work EPA put into developing sound
- 56 technical standards protective of human health and the
- 57 environment and second, utilize the framework developed in
- 58 previous legislation requiring States to develop enforceable
- 59 permit programs that will contain minimum Federal standards.
- This brings us here today to discuss the draft
- 61 legislation we think accomplishes both of those goals. We
- 62 are keeping the bill as a discussion draft because this is an
- 63 open process during which we will continue efforts to
- 64 collaborate with our colleagues in the House and our friends
- 65 in the Senate, work with EPA on technical assistance, and of
- 66 course, welcome suggestions from all of you to improve the
- 67 bill.
- 68 The basics of the discussion draft are simple. The bill
- 69 requires that every State have a permit program, and every
- 70 permit program will contain minimum requirements based on

71 EPA's final rule. Every permit program will address inactive 72 surface impoundments or legacy sites in the same manner as 73 EPA dealt with them in the final rule. They will have to 74 decide within 2 months from the date of enactment whether 75 they will be closed within 3 years from the date of enactment 76 or whether they will be regulated like any other active 77 disposal unit. Compliance timeframes are comparable to the 78 final rule and for any lag we will gain the benefit of having 79 an enforceable permit program. Furthermore, the discussion 80 draft does not in any way impact the ability to bring citizen 81 suits. The draft legislation does not require owners and operators to post their operating records on the internet 82 because this is a remnant of a self-implementing program, but 83 84 the draft requires States to make information regarding 85 groundwater monitoring data, structural stability, emergency 86 action plans, fugitive dust control plans, certifications 87 regarding closure, and information regarding corrective 88 action remedies available to the public. 89 We heard from a number of witnesses at our last hearing 90 that a key problem with the self-implementing final rule was 91 that EPA was forced to eliminate certain flexibility, in

particular with respect to groundwater monitoring and

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- 93 corrective action, due to the lack of State oversight.
- 94 Because the requirements will be implemented through State
- 95 permit programs, the draft legislation allows the
- 96 implementing agency on a site-specific basis to provide
- 97 flexibility for groundwater monitoring or corrective action
- 98 taking into account risk-based factors.
- 99 At our last hearing we also heard about a few other
- 100 provisions in the final rule that were problematic including:
- 101 the retroactive application of the location of siting
- 102 restrictions, the requirement that unlined impoundments that
- 103 exceed a groundwater protection standard close with no
- 104 opportunity to remedy the problem through corrective action,
- 105 and that surface impoundments that miss a deadline to access
- 106 structural stability must stop operating and close. Forced
- 107 closure of impoundments with no analysis of whether the
- 108 impoundment is, or can be, operated safely may be appropriate
- 109 under a self-implementing rule with no regulatory
- 110 involvement, but the goal of the draft legislation and the
- 111 State permit programs is to ensure that surface impoundments
- 112 are operated safely and if they are not, then they will be
- 113 corrected or closed.
- 114 As we work on this draft legislation we acknowledge the

115 amount of time and effort that EPA put into drafting a final 116 rule that is fully protective of human health and the 117 environment and because actions speak louder than words, we 118 did this by directly incorporating the exact provisions and 119 the policy of the final rule into the discussion draft. 120 being said, we still believe that a legislative solution is 121 the best approach to dealing with the regulation of coal ash 122 because of the significant limitations of the rule. 123 We look forward to hearing from all our witnesses and 124 hope Mr. Stanislaus will be able to provide some helpful 125 comments on the discussion draft next week. In particular, 126 ECOS and ASTSWMO since they will be tasked with creating 127 permit programs that meet the minimum standards criteria set 128 out in the legislation. 129 I would like again to thank the Administration for all 130 of the cooperation we have received on this issue. 131 been extremely constructive and helpful during the last 132 Congress and recently working through the issues with the 133 final rule and the discussion draft. I would also like to 134 specifically thank ECOS and ASTSWMO for their continued 135 participation and invaluable input on the mechanics of 136 implementation. Last, I would like to express my

appreciation to Mr. McKinley for his longstanding leadership
on this issue as we continue the process of trying to figure
out how to effectively regulate coal ash. As always, we
appreciate all of our witnesses for being here and look
forward to your testimony.

[The prepared statement of Mr. Shimkus follows:]

\*\*\*\*\*\*\* COMMITTEE INSERT \*\*\*\*\*\*\*\*\*

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144 Mr. {Shimkus.} With that I yield 5 minutes to the 145 gentleman from New York, Mr. Tonko. 146 Mr. {Tonko.} Thank you, Mr. Chair, and good morning. I 147 thank the members of our witness panel for participating in 148 today's hearing and for offering their thoughts on the 149 discussion draft, the Improving Coal Combustion Residuals 150 Regulation Act. 151 In the 35 years since Congress passed the Resource 152 Conservation and Recovery Act or RCRA, the Environmental 153 Protection Agency has been studying this issue, and it has 154 been the subject of intense debate. During this same time 155 communities and many States have experienced problems from 156 inadequate handling and disposal of coal ash. It is long 157 past time to resolve these issues and indeed move forward. 158 Earlier this year we heard from the agency and from 159 other stakeholders about EPA's final rule on the disposal of 160 coal ash. This rule has taken many years and is the result 161 of an extensive public process. The rule represents a 162 compromise amongst the stakeholders in this issue, and so it is not surprising that some groups are unhappy with certain 163 164 provisions of the rule. But I continue to believe the rule

- 165 should move forward. I realize that some of our witnesses
- 166 today prefer the approach taken by this draft legislation.
- 167 At this point, however, I do not see the need for
- 168 legislation. There is a need for consistent, fair, and
- 169 rigorous oversight of the rule's implementation. If the rule
- 170 does not result in appropriate coal ash disposal or if it
- 171 results in conflicts between State and Federal authorities or
- 172 it leads to an excess of litigation, it can be revised or
- 173 Congress can pass legislation to correct any problems that
- 174 are identified.
- 175 At this point any problems with the rule are
- 176 speculative, but the problems of coal ash disposal across the
- 177 country are not. Spills, windborne ash, and groundwater
- 178 contamination have caused serious health and environmental
- 179 problems and continue to require expensive clean-up efforts.
- 180 Properties and businesses have been severely damaged. This
- 181 situation should not be allowed to continue.
- The EPA finally has taken appropriate action under the
- 183 law. We should now monitor the rule's implementation and do
- 184 that very carefully.
- 185 Again, I thank the witnesses for taking time to appear
- 186 before the subcommittee this morning, and with that, Mr.

- 187 Chair, I thank you and yield back the remainder of my time.

  188 Is there anyone from the panel that would like to use about 2

  189 minutes I think we have left? Anyone? If not, I yield back

  190 my time.

  191 [The prepared statement of Mr. Tonko follows:]
- 192 \*\*\*\*\*\*\*\* COMMITTEE INSERT \*\*\*\*\*\*\*\*\*

193 Mr. {Shimkus.} The gentleman yields back his time. 194 The Chair now recognizes the gentleman from West 195 Virginia, Mr. McKinley, for 5 minutes. 196 Mr. {McKinley.} Thank you, Mr. Chairman. As you have 197 heard for 35 years, for 35 years Congress has been wrestling 198 with how to handle fly ash. For 35 years. After countless 199 hearings, meetings, amendments, and legislation in the past, 200 we come here with a draft piece of legislation, crafted with 201 the help of the State Environmental and Solid Waste 202 officials, committee staff, and with the input of the EPA. 203 The regulation may have been finalized in December, but it provided no certainty to those 316,000 hardworking 204 205 Americans who recycle fly ash. This rule did not provide 206 closure on a number of issues. It is simply not acceptable 207 to the status quo. 208 However, what is accepted or what is acceptable is the legislation before us, this draft piece, ensures that the 209 210 States have the flexibility they need to make the program 211 work and are able to complete it within a reasonable 212 timeframe. This draft legislation quarantees that every 213 State must, not may, must have a Coal Ash Permit Program, and

- 214 it must contain the minimum Federal standards set out under
- 215 the finalized rule.
- 216 Bottom line, this legislation provides certainty while
- 217 the December ruling left the industry still scratching their
- 218 heads. It would be responsible for this committee to
- 219 continue to promote and push this draft legislation and work
- 220 with all the stakeholders and the interest groups around this
- 221 country to bring closure to this issue and end 35 years of
- 222 unknown.
- I yield back the balance of my time.
- [The prepared statement of Mr. McKinley follows:]
- 225 \*\*\*\*\*\*\*\* COMMITTEE INSERT \*\*\*\*\*\*\*\*\*

226 Mr. {Shimkus.} The gentleman would yield back, but 227 before he does, I would look to the Republican side to see if 228 anybody would like to use the remaining time. Seeing none, 229 even on my colleagues on the Democrat side, seeing none, the 230 gentleman yields back his time. I want to make sure that you all can hear out there, not 231 232 just folks on the panel but the folks who are sitting in the 233 back because usually there are some speakers. The feed is 234 working, but the--I don't think the speakers are working. 235 They are working on it. Okay. 236 So for my--for the panel if you can use your military 237 voice down from the diaphragm, use your military voice down from the diaphragm. Before we go to the panel I have 238 239 neglected to recognize the ranking member of the full 240 committee. That is a major faux pas. Congressman Pallone 241 from New Jersey is recognized for 5 minutes. 242 Mr. {Pallone.} Thank you, Chairman Shimkus. 243 This is the second hearing this Congress on the 244 important topic of coal ash. In January this subcommittee 245 heard from EPA and stakeholders about the agency's new final 246 rule. After years of debate at the agency and in Congress

247 over the proper regulation of coal ash, the agency had reached a verdict. EPA's final rule reflects a tremendous 248 249 effort, and it will for the first time provide the framework 250 for addressing this serious environmental problem. This rule 251 is the product of a robust public process, including field 252 hearings and several rounds of public comment, and it reflects the input of over 450,000 consumers, including 253 254 States, industry groups, environmental groups, and individual 255 concerned citizens. 256 In the end EPA finalized a rule that addressed almost 257 all the concerns this subcommittee has heard about for years. 258 Those in the coal ash recycling industry who make things like concrete and wallboard submitting, substituting coal ash for 259 260 virgin material, had sought a non-hazardous rule under 261 Subtitle D of RCRA, and that is what they got. Those in the electric utility industry wanted a Subtitle D rule that would 262 263 not require them to retrofit their existing impoundments with 264 liners, and that is what they got. And States wanted a 265 mechanism to set up their own programs to implement Federal 266 standards and to have EPA approve them, and that is what they 267 The only stakeholders who really did not get what they 268 sought in this rule were the environmental and public health

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- advocates who wanted a stronger Subtitle C rule with the 270 requirement that the giant unlined pits currently receiving 271 this dangerous waste to be retrofitted to protect 272 groundwater. 273 Other than those calls to strengthen the rule, the 274 reaction to EPA's rule has been positive. The agency 275 testified that they have every confidence in the rule and do 276 not see a need for legislation, and members on both sides of 277 the aisle expressed their support. 278 So I am surprised that we find ourselves here today 279 considering legislation that would replace that rule before 280 it has taken affect and undermine the robust public process 281 that went into it. I am even more surprised that the 282 stakeholders who are here today expressing support for 283 legislation are the same ones whose concerns have been
- 286 allowed to move forward and implement the final rule subject 287 to this Committee's oversight.

this time. Instead I think EPA and the States should be

addressed in the rule. I don't see a need for legislation at

288 I do want to say a few words about the specific 289 legislation that is the subject of today's hearing. This new 290 proposal retains the problems of past proposals which have

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    been discussed extensively in this subcommittee. It would
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    create a new model of delegation to States with a sharply-
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    curtailed role for EPA. It does not include a legal standard
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     of protection, a substantive EPA role in reviewing State
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    programs, or EPA backstop enforcement authority. The new
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    proposal presents additional concerns as well because
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    necessary health protections included in EPA's final rule are
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     left to State discretion or left out entirely. Groundwater
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    monitoring protection, closure requirements, clean-up
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     requirements all could be weaker under this bill than under
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     the final rule. If anything, we should be strengthening the
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    protections of the final rule and not weakening them.
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          So I think this legislation is unnecessary and dangerous
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     for public health and the environment. I applaud EPA for
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     their hard work on the coal ash final rule, and I hope the
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     subcommittee can move forward in an oversight role as
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     implementation begins.
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          Thank you, Mr. Chairman. I yield back.
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          [The prepared statement of Mr. Pallone follows:]
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310 \*\*\*\*\*\*\*\*\* COMMITTEE INSERT \*\*\*\*\*\*\*\*\*

311 Mr. {Shimkus.} The gentleman yields back his time. Now 312 the Chair will recognize our panelists one at a time with an 313 introduction and your opening statement. Your full statement 314 is submitted for the record. 315 So first I would like to welcome and recognize David 316 Paylor, Director of the Virginia Department of Environmental 317 Quality, on behalf of the Environmental Council of the 318 States. Sir, welcome, and you are recognized for 5 minutes.

319 ^STATEMENTS OF DAVID PAYLOR, DIRECTOR, VIRGINIA DEPARTMENT OF 320 ENVIRONMENTAL QUALITY; MICHAEL FORBECK, ENVIRONMENTAL PROGRAM 321 MANAGER, PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL, BUREAU OF 322 WASTE MANAGEMENT; JAMES ROEWER, EXECUTIVE DIRECTOR, UTILITIES 323 SOLID WASTE ACTIVITIES GROUP; AND LISA EVANS, SENIOR 324 ADMINISTRATIVE COUNSEL, EARTHJUSTICE 325 ^STATEMENT OF DAVID PAYLOR 326 Mr. {Paylor.} Thank you, Chairman Shimkus, Raking 327 Member Tonko, and members of the subcommittee. Good morning. My name is David Paylor. I am the Director of the Virginia 328 329 Department of Environmental Quality, and I appreciate the 330 opportunity to share with you Virginia's views on the draft 331 I am also representing the Environmental Council of 332 the States, ECOS, whose members are leaders of the State and 333 territorial environmental protection agencies. 334 Many State regulators have first-hand experience with 335 the devastating results of CCR impoundment failures. 336 Breaches and releases destroy property and contaminate 337 natural resources.

338 ECOS has worked on the CCR rule issue for many years. 339 ECOS' resolution on CCR regulation was first passed in 2008, 340 and ECOS testified in April, 2013, in support of legislation 341 to amend RCRA to create a defensible and strong CCR program 342 that could be run by the States. After EPA signed a final 343 CCR rule in December, ECOS testified before this subcommittee 344 supporting the final rule's technical requirements but 345 stating that legislation to amend RCRA was still needed for 346 several reasons. The final rule creates a dual Federal and 347 State regulatory system that will be confusing and resource 348 intensive, the final rule's schedules would require States to 349 achieve final Solid Waste Management Plan amendments on an 350 aggressive schedule which could not be met by many States. 351 the final rule's self-implementing approach would make RCRA 352 citizen suits the primary enforcement vehicle for CCRs under 353 The final rule's self-implementing approach would make 354 citizen suits the primary enforcement vehicle, marginalizing 355 the role of State regulation, oversight, and enforcement and 356 thus creating uncertainty for the regulated community. 357 ECOS has reviewed the draft bill and find that it 358 positively addresses the concerns. The draft bill leverages 359 and codifies the extensive technical work in EPA's final

360 It provides that States may adopt, implement, and 361 enforce CCR programs. The draft bill would give State 362 environmental agencies 24 months to certify their programs, 363 with a potential for an additional 12 months. This would 364 provide most States with existing CCR programs ample time to 365 pursue the necessary State legislative and rulemaking 366 processes. For example, in Virginia, our regulatory process 367 can take 2 to 3 years. 368 The draft bill provides that the requests for certification to EPA be fully described, that the States 369 370 fully describe their programs and how they meet Federal 371 The draft bill importantly provides that State requirements. 372 programs can be more stringent or broader in scope. For 373 example, Virginia already has authority under the Waste 374 Management Act to require solid waste permits for the 375 operation of a coal ash management facility, including 376 activities related to post closure and corrective action. 377 The draft bill contains an important provision that 378 allows States that already have existing programs to begin 379 using it right away. A recent survey of States indicated 380 that 36 States, including Virginia, have permitting programs 381 for disposal activities with 94 percent of those requiring

382 groundwater monitoring. 383 The draft bill contains an important requirement for 384 States to submit as part of their certifications a plan for 385 coordination among States in the event of a release that 386 crosses State lines. This type of upfront planning is 387 relevant, especially in Virginia, where we recently had a Dan 388 River spill that originated in North Carolina but impacted 389 nearly 50 miles of Virginia waterways. 390 The Federal bill provides that EPA will operate the CCR 391 Program for a State that cannot demonstrate a sufficient 392 program or declines to do so. 393 The draft bill includes robust requirements for industry permit applications, provides for public information 394 395 availability, and State access to facilities. The bill 396 incorporates the new robust technical, siting, financial 397 assurance, run-on and run-off controls and recordkeeping and 398 structural integrity requirements. We value the flexibility 399 the draft bill adds that will allow States to identify 400 alternative points of compliance for monitoring, alternative 401 groundwater protection standards, remediation flexibility, 402 and to allow unlined impoundments to operate for a period of 403 time providing there are no groundwater threats and the

- structural integrity of the berms is maintained. 404 405 The draft bill sets out a 3 to 4-year process for 406 compliance. It recognizes implementation realities and still 407 allows action in emergency situations. The legislation 408 supports beneficial uses of coal ash, such as in concrete, 409 road bed fill, wallboard, and other uses. Beneficial reuse 410 of coal ash is consistent with ECOS' longstanding resolution, 411 which is appended to my testimony. 412 Mr. Chairman, Mr. Ranking Member, and members of the 413 subcommittee, I thank you for the opportunity to present my 414 views and those of ECOS to you today, and I am happy to 415 answer any questions. 416 [The prepared statement of Mr. Paylor follows:]
- 417 \*\*\*\*\*\*\*\*\*\*\* INSERT A \*\*\*\*\*\*\*\*\*

Mr. {Shimkus.} Thank you very much, sir.

Now I would like to introduce Mr. Michael Forbeck,

Environmental Program Manager for the Pennsylvania Department

of Environmental Bureau of Waste Management, on behalf of the

Association of State and Territorial Solid Waste Management

Officials, which is the hard to say ASTSWMO.

Sir, you are recognized for 5 minutes.

425 ^STATEMENT OF MICHAEL FORBECK 426 Mr. {Forbeck.} I am President of the Association of } 427 State and Territorial Solid Waste Management Officials, 428 ASTSWMO, and I am here today to testify on behalf of ASTSWMO. 429 ASTSWMO is an association representing the waste 430 management and remediation programs of the 50 States, five 431 Territories and the District of Columbia. Our membership 432 includes State program experts with individual responsibility 433 for the regulation and management of solid and hazardous 434 wastes. 435 Thank you for the opportunity to provide testimony on 436 the discussion draft, ``Improving Coal Combustion Residuals Regulation Act of 2015''. Overall, ASTSWMO believes the 437 438 discussion draft has successfully captured the essential 439 parts of the EPA rule on coal combustion residuals management 440 that are germane to the protection of the environment and 441 public health and has modified or added those areas that 442 improve the rule. 443 We also believe that this discussion draft has addressed 444 the main concerns that ASTSWMO expressed regarding EPA's

445 final rule on CCR in our testimony before this subcommittee 446 on January 22, 2015. While being in full agreement with 447 issuance of the final rule under Subtitle D of the Resource 448 Conservation and Recovery Act, ASTSWMO's prior testimony 449 noted State implementation issues raised by the self-450 implementing construct of RCRA Subtitle D, Part 257. The 451 concerns we voiced are summed up as follows. The rule's 452 self-implementing requirements will set up the situation of 453 dual State and Federal regulatory regime, even if the State 454 requirements meet or exceed national minimums. 455 EPA-approved State Solid Waste Management Plans as a 456 mechanism to deal with the issue of dual regulatory authority 457 will not fully alleviate dual implementation of State and 458 Federal standards, since the approved Solid Waste Management 459 Plan would not operate in lieu of the Federal standards. The 460 ability of States to establish regionally appropriate 461 standards, as allowed under RCRA Subtitle D, Part 258 for 462 municipal solid waste landfills, is constrained by the rule's 463 self-implementing requirements. 464 ASTSWMO believes this discussion draft has addressed our 465 main concerns regarding EPA's final rule in the following 466 three ways.

467 First, it eliminates dual State and Federal regulatory 468 authority resulting from the self-implementing construct of 469 EPA's rule by giving States the authority to adopt and 470 implement a CCR permit program. Many States already have a 471 very successful permit program. For States that choose to 472 adopt and implement the permit program, it assures State 473 primacy through a single permit program provision that is 474 enforceable by the State. This results in a clear and 475 consistent understanding of the permitting and enforcement roles of the States. We also agree with the additional level 476 477 of review by EPA to determine whether State permit programs 478 are adequate to ensure compliance with the criteria as 479 described in the discussion draft. 480 Second, by directly giving States the authority to 481 implement a CCR role or program, the discussion draft 482 eliminates the uncertainty of State-only implementation the 483 Solid Waste Management Plan as the mechanism. 484 certification process under the draft legislation could allow 485 for expedited implementation of the technical requirements. 486 Third, we appreciate that the draft legislation allows 487 the flexibility for States to have regionally appropriate 488 State standards for groundwater monitoring and corrective

489 action. 490 In addition to the draft legislation addressing the 491 concerns expressed in our previous testimony, ASTSWMO is 492 pleased that the legislation requires financial assurance for 493 post-closure care of inactive surface impoundments to ensure 494 long-term compliance with environmental and public health 495 requirements. Financial assurance is an important component 496 in State waste programs, and ASTSWMO has supported the 497 inclusion of financial assurance as a key program element in 498 a final EPA CCR rule under Subtitle D. 499 We would like to offer to the subcommittee's 500 consideration one modification to the draft legislation at 501 this time. Under the Agency Authority for inspections we ask that the subcommittee consider not limiting an implementing 502 503 agency's authority to enter a site for purposes of inspection 504 to only ``at reasonable times''. This could be construed to 505 mean during normal working hours. The timing of inspections 506 should be at the discretion of the State to allow for after-507 hour inspections. 508 Thank you again for providing me the opportunity to 509 testify on this draft legislation, and I would be happy to

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answer any questions.

Mr. {Shimkus.} Thank you very much.

The Chair now recognizes Jim Roewer, the Executive

Director of the Utilities Solid Waste Activities Group on

behalf of USWAG Edison Electric Institute, National Rural

Electric Cooperative Association, and the American Public

Power Association.

Thank you and recognize you for 5 minutes.

520 ^STATEMENT OF JAMES ROEWER 521 Mr. {Roewer.} Chairman Shimkus, Ranking Member Tonko--522 excuse me, he left--members of the subcommittee, good 523 morning. I am pleased to present the views of the utility industry; USWAG, APPA, EEI, and NRECA on the ``Improving Coal 524 525 Combustion Residuals Regulation Act of 2015.'' 526 When I testified at the Oversight Hearing before the committee on EPA's CCR, I made clear that while we supported 527 528 EPA's decision to regulate coal ash as a non-hazardous waste, 529 there were significant flaws in the rule because the rule 530 can't be delegated to the States, it is self-implementing, 531 and regulated facilities must comply with the rules 532 requirements irrespective of whether it is adopted by the 533 States. 534 Since State coal ash regulations cannot operate in lieu 535 of Federal regulations, we must comply with dual and 536 potentially-inconsistent Federal and State regs. 537 unlike other Federal environmental regulatory regimes, including EPA's Subtitle C Hazardous Waste Program where 538 539 Congress views the States as key partners in implementing and

540 enforcing Federal regulation and expressly authorizes the 541 States to adopt and implement the Federal regime in lieu of 542 EPA. 543 The rule's only compliance mechanism is for a State or 544 citizen group to bring suit in a Federal District Court, so 545 an excess of litigation is quaranteed. Legal disputes 546 regarding compliance can only be determined on a case-by-case 547 basis by different Federal District Courts across the 548 country. Federal Judges will be forced to make complex 549 technical decisions regarding compliance instead of 550 regulatory agencies that have the technical expertise and 551 experience to better address those issues. 552 Because of these fundamental flaws in the statutory 553 structure under which the rule was issued, legislation 554 amending RCRA is necessary for EPA's rule to be implemented 555 in an effective and practical manner. The discussion draft 556 would do this. 557 The bill would establish a permit program for 558 implementation of the regulations issued by EPA, eliminate 559 the problems associated with the self-implementing nature of 560 the rule. Under the bill, virtually all aspects of the rule 561 would be implemented solely through State CCR permit programs

562 or by EPA if the States do not adequately adopt and implement the rule. This structure is similar to the manner in which 563 564 Congress previously amended RCRA to allow EPA's Subtitle D 565 municipal solid waste landfill rules to be implemented 566 through State permit programs. 567 The bill would also require coal ash permits to include 568 conditions not included in EPA's final rule, including 569 financial assurance requirements and would preserve the 570 ability of the States to regulate more stringently than the 571 Federal rule. 572 Authorizing the States to implement the rule through 573 permit programs would eliminate the problem of dual and 574 inconsistent Federal and State regulation. Equally 575 important, having EPA's rule implemented by a State 576 Regulatory Agency eliminates the compliance dilemma where our 577 members and the public at large are left to own their devices 578 to determine what is required to come into compliance. 579 utility industry will be investing huge capital resources to 580 comply with the rule. The bill will provide the regulatory certainty for those investment decisions since compliance 581 582 will be specified by a regulatory agency and spelled out in a 583 permit.

The bill would establish a rational and efficient 584 585 enforcement scheme by enabling State Regulatory Agencies to 586 enforce the rules as opposed to having enforcement borne solely on the back of citizen suits as it is under EPA's 587 588 rule. EPA currently has no role in administering or 589 enforcing its rule. The bill would increase EPA's authority 590 by directing it to review the adequacy of State permit 591 programs, where to implement those programs where the States 592 choose not to, or the State's program is inadequate. 593 In addition, and importantly, the bill does not limit in 594 any way the ability of a citizen group to bring enforcement 595 actions under RCRA's citizen suit provision. 596 eliminates reliance on Federal District Courts for 597 interpreting and enforcing the rule, avoiding the specter of 598 differing and potentially inconsistent application of the 599 rule between or even within States. 600 EPA dropped from the final rule certain site-specific 601 risk-based options for applying elements of the regulations 602 that were in its proposal, reasoning that those risk-based decisions require regulatory oversight. Thus, State programs 603 604 that enable regulators to issue tailored, site-specific, 605 risk-based options for coal ask management are superseded by

606 the one-size-fits-all approach in EPA's rule. 607 The bill establishes regulatory agency oversight in 608 implementing the rule, and therefore, appropriately restores 609 the ability of the implementing agency to tailor aspects of 610 the rule to accommodate site-specific factors, consistent 611 with the approach of EPA's proposed rule as well as the 612 Federal Municipal Solid Waste Program. 613 For example, the proposed rule would have allowed a 614 facility to establish an alternative risk-based groundwater 615 protection standard. EPA removed that option precisely 616 because there was no regulatory oversight or approval 617 regarding the establishment by an owner and operator of that alternative standard. The bill allows the permitting agency 618 619 to establish, where appropriate, an alternative risk-based 620 groundwater protection standard, the same option provided to 621 permit writers under EPA's municipal solid waste landfill 622 rule. 623 I thank the subcommittee for the opportunity to present the views of the utility industry on the discussion draft 624 which we believe will allow EPA's new coal ash rule to be 625 626 implemented in an effective and practical manner. Thank you.

[The prepared statement of Mr. Roewer follows:]

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Mr. {Shimkus.} Thank you.

The Chair now recognizes Lisa Evans, Senior

Administrative Counsel, from EarthJustice.

You are recognized for 5 minutes. Welcome.

633 ^STATEMENT OF LISA EVANS 634 Ms. {Evans.} Thank you very much. Chairman Shimkus, } 635 Ranking Member Tonko, and members of the subcommittee, thank 636 you for the opportunity today to discuss the bill offered by 637 Representative McKinley. I am Lisa Evans, Senior 638 Administrative Counsel for EarthJustice. I have had the 639 privilege of testifying previously before this subcommittee 640 concerning the serious harm caused by coal ash to our health, 641 economy, and environment. I have spoken about the hundreds 642 of sites where coal ash has harmed Americans nationwide by poisoning water, air, and threatening the very existence of 643 644 communities near large coal ash dams. Today we stand at a 645 crossroads. 646 In December, EPA's first-ever coal ash rule finally put 647 the Nation on the road to safer toxic waste disposal which 648 will help prevent water pollution, avoid catastrophic spills, 649 promote cleaner air, and encourage robust public engagement 650 by communities living near coal ash dumps. Yet the bill 651 proposed by Representative McKinley would run us off this 652 road and drag us into a dark and dangerous detour where

- 653 almost none of the protections of the new EPA rule would
- 654 survive intact.
- Worst of all, it is a one-way trip that permanently
- 656 deprives citizens of consistent nation-wide protection from
- 657 the second largest industrial waste strain in the country.
- 658 Make no mistake, this bill is an unwarranted and dangerous
- 659 detour that guts the new EPA rule and permanently removes
- 660 critical public health safeguards.
- Let me be very specific. The requirements in
- 662 Representative McKinley's bill are not the same, not nearly
- 663 the same, as the requirements in the EPA rule. Today's bill
- 664 eliminates many requirements entirely, weakens others, and
- 665 delays all.
- The following are some examples. First, the bill will
- 667 eliminate the quarantee of public access to information
- 668 concerning contaminated sites and dangerous dams.
- 669 Communities will likely be unable to find out if there are
- 670 toxic chemicals in their water, spills in their neighborhood,
- 671 or unstable dams above their homes. Second, the bill will
- 672 eliminate the rules ban on storing and dumping coal ash
- 673 directly in drinking water. Unlike the EPA rule, there is no
- 674 ban on operating a coal ash pond directly in an aguifer.

- Ponds that are located there now, and there are many, can
- 676 continue to dump toxic waste and new dumps can be built on
- 677 top of drinking water sources.
- Third, the bill will eliminate the rule's national
- 679 standard for drinking water protection and clean-ups.
- 680 According to this bill, a State can choose to allow more
- 681 arsenic, more lead, more mercury, more thallium in the
- 682 groundwater and not be bound by Federal health standards.
- 683 Fourth, the bill will eliminate the requirement to quickly
- 684 close legacy ponds. The bill will likely delay cleanup of
- 685 legacy sites for years and allow contaminated and abandoned
- 686 ponds, like the Dan River Dam that burst last February, to
- 687 escape all safety requirements, including inspections, for up
- 688 to 7 years.
- The bill also contains a loophole that could allow
- 690 inactive ponds to escape all closure requirements entirely.
- 691 Fifth, the bill will eliminate the polluter's responsibility
- 692 to respond and notify the public of toxic spills. Sixth, the
- 693 bill will eliminate the State's duty to require cleanup of
- 694 such toxic spills. According to the bill, the utility
- 695 industry need not cleanup spills if States don't want to
- 696 require it.

697 Lastly, the bill will permanently establish an 698 inconsistent patchwork of State programs which need not meet 699 any standard of protection for health and the environment and 700 which will cause uncertainty nationwide. 701 Undoubtedly this bill will harm the health, economy, and 702 environment of communities near more than 1,000 coal ash 703 dumpsites. Yet last December the EPA bent over backwards to 704 satisfy the concerns of industry, recyclers, and States. Ιt 705 delivered a rule that characterized coal ash as non-706 hazardous, fails to banned continued use of unlined ponds, 707 exempts beneficial use, establishes extended and flexible 708 timeframes for compliance and closure, and regulates coal ash 709 under the weakest of the three options proposed in 2010. 710 In closing, I want to reiterate that I appreciate the 711 opportunity to address the subcommittee. However, there are 712 other voices that must be heard. Last week 143 individuals 713 and groups personally impacted by coal ash dumping sent a 714 letter to this subcommittee requesting the opportunity to 715 speak. The words of those actually harmed by toxic dumping 716 are sorely missing today. If impacted community members were 717 here today, citizens from Illinois, West Virginia, 718 Pennsylvania, and Missouri who live near leaking coal ash

719 ponds, citizens from North Carolina and Virginia who live 720 along the Moapa Reservation in Nevada and the Nevada, the 721 Navajo Reservation in New Mexico whose air is thick with ash, 722 these citizens and many others would ask this committee not 723 to throw away this limited coal ash rule for essentially no 724 rule at all. They would ask the committee not to delay and 725 not to remove critical health protections for their families 726 and communities. Today I respectfully echo their plea. 727 Thank you for your time, and I would be happy to answer 728 any questions. 729 [The prepared statement of Ms. Evans follows:]

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731 Mr. {Shimkus.} Thank you very much. I now recognize myself for the first round of 732 733 questioning, and I would just like to start, you know, the 734 intent was to take the rule and codify it, and I think that is what we have been able to do. It makes it easier to 735 736 comply with and understandable when it does create 737 consistency across the country, and that was the intent. We 738 specifically took EPA language in the rule on, the exact 739 language on design requirements, post-closure, air criteria, 740 record keeping, run-off, run-on and run-off controls, 741 hydrologic and hydrologic capacity requirements, and 742 inspections. Those are aspects that we took the exact 743 language in the rule. 744 So, you know, I just appreciate the work that we have 745 done to try to move in a direction where we are working with 746 the EPA, take their rule, and make it stronger, and that is 747 really the position of the majority of the subcommittee. 748 Mr. Paylor, does ECOS support the approach taken in this 749 draft legislation? 750 Mr. {Paylor.} Yes, I believe that ECOS does support it, 751 and it is for the reasons that you mentioned, that it takes

- 752 the EPA Federal rule, which we believe was a positive step
- 753 forward, and addresses some of those additional concerns like
- 754 dual oversight and financial assurance.
- 755 Mr. {Shimkus.} In your opinion does the draft
- 756 legislation address the implementation issues associated with
- 757 the final rule, including, as you just mentioned, dual
- 758 regulation systems and the enforcement only through citizen
- 759 suits?
- 760 Mr. {Paylor.} Yes, I believe it does address those.
- 761 Mr. {Shimkus.} And that is part of the debate on this
- 762 legislation. The way the rule comes out is the only way you
- 763 really can get enforcement is through the Courts, and every
- 764 Federal District Court around this country, which are in the
- 765 hundreds, could then enforce a different standard than what a
- 766 national standard or a standard working through the States.
- 767 Is that your understanding, Mr. Paylor?
- 768 Mr. {Paylor.} I believe that this would create a
- 769 uniform standard across the country, and that is one of the
- 770 strengths that it provides. Yes.
- 771 Mr. {Shimkus.} Mr. Forbeck, do you agree with that?
- 772 Mr. {Forbeck.} Yes, I do. I believe it will give a--it
- 773 gives more--it eliminates the confusion that the Solid Waste

- 774 Management Plan had provided and would provide a single point
- 775 of determining--
- 776 Mr. {Shimkus.} So ASTSWMO supports this legislation?
- 777 Mr. {Forbeck.} We do support. We are very pleased that
- 778 it incorporates the EPA rule and also added the financial
- 779 assurances that we requested and has a single permit.
- 780 Mr. {Shimkus.} Let me just follow up. Do you read the
- 781 legislation as allowing States the ability to pick and choose
- 782 which requirements to include in the State Permit Program?
- 783 Mr. {Forbeck.} No, I do not. There are minimum
- 784 standards or permit requirements that the States would--
- 785 Mr. {Shimkus.} And the minimum of standards as you
- 786 evaluate this draft legislation comes from where?
- 787 Mr. {Forbeck.} From the EPA rule. From the
- 788 legislation.
- 789 Mr. {Shimkus.} So the minimum--I just for the record,
- 790 the minimum standards you interpret as coming from where?
- 791 Mr. {Forbeck.} Well, it comes from the, originally from
- 792 the EPA rule as it was incorporated.
- 793 Mr. {Shimkus.} Great. Thank you. Mr. Roewer, the
- 794 legislation incorporates requirements of the final rule as
- 795 minimum requirements for State Permit Programs. Many of the

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requirements are incorporated directly with no revisions as I 797 read earlier. There are, however, a few places where the 798 legislation allows the implementing agency to tailor the 799 requirements based on onsite specific risk-based decisions, 800 in particular with respect to groundwater monitoring and 801 corrective action. Can you explain why this is important? Mr. {Roewer.} Yes. Thank you. EPA recognizes the 802 803 legitimacy of tailoring those regulations. 804 extensive discussion of that fact in the preamble but then 805 backed away from that recognizing there was no Federal or no 806 regulatory agency oversight of that process. The legislation 807 would allow the State Regulatory Agencies to tailor the 808 regulations to address specific, site-specific concerns 809 associated with coal ash management. 810 Mr. {Shimkus.} What could be different? 811 Mr. {Roewer.} Well, one of the things would be a 812 groundwater protection standard for instance. EPA would 813 default to the background of the groundwater protection 814 standard under their self-implementing rule. Where there is another State or Federal health-based standard, the State 815 816 Regulatory Agency can apply that in lieu, if there is no MCL, 817 to establish an alternative groundwater protection standard.

- 818 Not leaving, EPA couldn't leave that to the owner and
- 819 operator. That does need regulatory agency oversight, and
- 820 the bill appropriately sets up a mechanism for the States to
- 821 take that approach.
- Mr. {Shimkus.} Great. My time is close to expiring.
- 823 Thank you very much, and I recognize Mr. Tonko for 5 minutes.
- Mr. {Tonko.} Thank you, Mr. Chair.
- For far too long communities have been subject to the
- 826 serious risks associated with inadequate coal ash disposal.
- 827 Coal ash releases have polluted our air and water supplies,
- 828 and structural failures have devastated communities and
- 829 resulted in very expensive and very complicated clean-up
- 830 efforts.
- 831 EPA's final rule will go a long way, I believe, to
- 832 address these concerns. This bill up here is to reverse this
- 833 course, eliminating some of EPA's minimum requirements and
- 834 weakening or delaying others.
- Ms. Evans, how did the bill's location requirements
- 836 measure up to those in the final rule, and if they are not
- 837 the same, why is that difference important?
- Ms. {Evans.} Thank you, Representative Tonko. The
- 839 location standards differ radically from the location

840 standards in the EPA rule. One of the most important 841 restrictions is the placement, the prohibition against the 842 placement of ash within 5 feet of the groundwater table. 843 other words, you can't place ash any longer within 5 feet of 844 a potential drinking water source. The proposed legislation 845 does not incorporate that location standard. So what you 846 have is the -- you do not have the prohibition of ponds that 847 are currently located in a drinking water aguifer. They will 848 not have to close. That is a radical change in the 849 requirements because we know for sure that there are many 850 ponds that are currently in contact with a waste, in contact 851 with a groundwater. 852 The rule also, I mean, the bill also does not 853 incorporate restrictions for wetlands, for seismic areas, and 854 for fault areas. 855 Mr. {Tonko.} Thank you, and the bill differs from the 856 EPA rule's closure requirements for disposal units that don't 857 meet important criteria like liner designs, structural 858 integrity, or location restrictions. The bill keeps these 859 facilities open, allowing deficient structures to continue to 860 receive waste for years.

Ms. Evans, how do the closure requirements of the bill

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862 compare to those in the EPA rule? 863 Ms. {Evans.} The closure requirements in the bill are 864 much more lenient and will allow ponds that are contaminating 865 groundwater to continue to operate and continue to accept 866 waste for 8.5 years in the case of an unlined surface 867 impoundment. And this, of course, endangers those 868 communities near those impoundments that are reliant on 869 drinking groundwater. EPA has identified unlined ponds as 870 being the most dangerous way to dispose of waste, and when 871 you allow unlined ponds that are leaking above a health 872 standard into groundwater to continue to operate for 8.5 873 years, that certainly is not the same requirements as you had 874 in the EPA rule. The EPA rule would require the ponds to 875 cease accepting waste within 6 months and close. 876 Mr. {Tonko.} And so the requirements under EPA's rule 877 as indicated will take effect much more quickly than those 878 under the bill? 879 Ms. {Evans.} Absolutely. Communities are looking 880 forward to the application of the requirements as early as 881 September. Many requirements are in effect 6 months from the 882 date of publication. If that is at the end of this month, we 883 are going to see relief for contaminated air, contaminated

884 air quality from dust, we are going to see public information 885 posted on utility websites, we will see the initiation of 886 inspection at high and significant hazard ponds on a weekly 887 basis and a monthly basis. So communities will get immediate 888 relief from the EPA rule, and under the bill this relief is 889 going to be delayed at least 2 to 3 years and probably in 890 most cases much longer. 891 Mr. {Tonko.} And the requirement that, as you indicate, 892 facilities can post operational and compliance data on a 893 publicly-available internet site without exception, this both 894 incentivizes industry compliance up front and empowers local 895 citizens with information they need to keep an eye on what is 896 happening in their communities. How important are these 897 public disclosure provisions in EPA's rule? 898 Ms. {Evans.} The public disclosure provisions are 899 critical to EPA's rule, and EPA rule is explicit as to what 900 has to be posted. The difference in the bill is that there 901 are general public participation or public notice provisions, 902 but it gives States discretion on how they require that information to be made public. Currently information in many 903 904 States is made public, but it is at State agencies where 905 citizens at great difficulty and great expense must request a

906 file review, often wait a substantial amount of time, and 907 spend a significant amount of money obtaining that data. So 908 often this data is in the real world not available to 909 citizens, but actual groundwater monitoring data, dust 910 control plans, inspections, assessments of structural 911 stability, all those would be posted according to the EPA 912 rule in a publicly-accessible website free of charge to all 913 communities impacted by the dumpsites in their communities. 914 Mr. {Tonko.} I have exhausted my time, so I yield back. 915 Mr. {Shimkus.} The gentleman yields back time. 916 The Chair now recognizes the gentleman from Mississippi, 917 Mr. Harper, for 5 minutes. 918 Mr. {Harper.} Thank you, Mr. Chairman. Thanks to each 919 of you for being here. 920 Mr. Paylor, the draft legislation directly incorporates 921 the technical requirements in EPA's final coal ash rule and 922 establishes a baseline for coal ash management across the 923 country. Do you believe that the minimum requirements set 924 forth in the legislation will ensure that States develop 925 effective and environmentally-protected permit programs for 926 coal ash management, and if so, why?

Mr. {Paylor.} We do believe that it would provide a

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- 928 Federal baseline and then States would also be able to go
- 929 beyond that with their own site-specific needs as well.
- 930 Mr. {Harper.} The bill contains a provision requiring
- 931 States to develop plans for coordination among States in the
- 932 event of a release that goes across State lines. Why is that
- 933 important?
- 934 Mr. {Paylor.} Well, it is important to Virginians
- 935 because we recently this year had an experience where there
- 936 was a release in North Carolina. The majority of the stream
- 937 impact was in Virginia, and so the ability for States to have
- 938 some upfront planning and coordination would just streamline
- 939 the process should we have another unfortunate incident like
- 940 that.
- 941 Mr. {Shimkus.} Would the gentleman yield on that?
- 942 Mr. {Harper.} Yes, I will yield.
- 943 Mr. {Shimkus.} Is that in the current EPA rule?
- 944 Mr. {Paylor.} Not to my knowledge.
- 945 Mr. {Shimkus.} Does anyone know? I don't think it is.
- 946 Thank you. I yield back.
- 947 Mr. {Harper.} Thank you, Mr. Chairman.
- 948 Mr. Paylor, your written testimony notes that the draft
- 949 bill includes the new robust technical siting, financial

assurance, run-on and run-off controls, record keeping, and 950 951 structural integrity requirements published by EPA in the 952 final CCR rule and that EPA did a very good job developing 953 the technical requirements of the final CCR rule. Your 954 written testimony also states that you value the flexibility 955 the draft bill adds. Can you explain why the added flexibility is a good thing? 956 957 Mr. {Paylor.} The added flexibility is important 958 primarily because of being able to deal with site-specific 959 issues, especially when you are looking at groundwater 960 contamination, issues of groundwater flow, and nearby 961 receptors and everything are very important, allows you to tailor your response to the site rather than a one-size-fits-962 963 all approach. 964 Mr. {Harper.} Okay, and your written testimony also states that the draft legislation provides a Federal 965 966 backstop. Would you please explain to us what that means? 967 Mr. {Paylor.} Well, the Federal backstop means that there is enforcement authority at the Federal level should 968 969 the State not meet those standards, and so, therefore, you 970 have got the State authority but if that fails, the Federal 971 Government can come in and take action.

- 972 Mr. {Harper.} Why is it important that the draft
- 973 legislation allows for the pre-approval of a State Permitting
- 974 Program?
- 975 Mr. {Paylor.} Well, a State Permitting Program provides
- 976 certainty, it provides the ability to have site-specific
- 977 requirements on that particular facility, and it provides
- 978 more clear enforceability.
- 979 Mr. {Harper.} Okay. Thank you very much. Mr. Forbeck,
- 980 States have previously demonstrated the ability to implement
- 981 permit programs very similar to coal ash. So is EPA approval
- 982 necessary before States begin implementing Coal Ash Permit
- 983 Programs, and wouldn't EPA program approval unnecessarily
- 984 delay implementation of Coal Ash Permit Programs?
- 985 Mr. {Forbeck.} I think the certification program that
- 986 is within this draft would actually expedite implementation
- 987 of this, of these requirements of the rule. In States that
- 988 have proven programs, proven permit programs can continue
- 989 them with CCRs. In Pennsylvania we have a very successful
- 990 program which we have done for many, many years.
- 991 Mr. {Harper.} Thank you, and I yield back the balance
- 992 of my time.
- 993 Mr. {Shimkus.} The gentleman yields back his time.

994 The Chair now recognizes the gentleman from California, 995 Mr. McNerney, for 5 minutes. 996 Mr. {McNerney.} Thank you, Mr. Chairman. I want to 997 thank my colleague for his efforts on this issue. 998 I believe I heard two concerns consistently from the 999 first three witnesses. One of them was that the main 1000 enforcement mechanism of citizen lawsuits and that that would 1001 bring uncertainty and so on, and the other one, and I am a 1002 little confused about this one, is that it would establish 1003 inconsistent standards across States while at the same time 1004 giving States flexibility, which seemed to be something that, 1005 like you are shaking your head there, Mr. Roewer. Did you 1006 disagree? 1007 Mr. {Roewer.} The inconsistent application of the rule, 1008 Congressman, is due to the interpretation of the rule by the 1009 Federal District Court Judges, not inconsistent as per 1010 application and enforcement by the State Regulatory Agencies. 1011 At least in my testimony the concern for a potential

patchwork of interpretation stems from the self-implementing

citizen suit enforcement structure of EPA's rule, not of the

legislation. The legislation solves that problem.

1015 Mr. {McNerney.} How does it solve it?

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          Mr. {Roewer.} By having the Federal standards
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     prescribed in the rule, that are EPA's rule, implemented by
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     the State Regulatory Agencies. There is a Federal floor
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     under which the States cannot drop.
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           Mr. {McNerney.} I mean, well, my understanding is that
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     there is a lack of a standard of protection in the proposed
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      legislation. Would you address that, Ms.--
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          Mr. {Roewer.} Well, EPA developed--
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          Mr. {McNerney.} --Evans?
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          Mr. {Roewer.} Oh, excuse me. I am sorry.
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           Ms. {Evans.} Yes. This bill, like the other bills
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     proposed by Representative McKinley, lacks a protective
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      standard of protection, and this is pointed out numerous
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     times by CRS. What that means is that there really is no
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     Federal floor that Mr. Roewer is describing. States are free
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     to interpret the terms that are not defined.
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      their own terms, and they can run their programs without
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      oversight that has a standard of protection of human health
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     and the environment. The standard protection of human health
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      and the environment is a watch word of RCRA. It applies in
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      all of RCRA's programs except if this bill passes it won't be
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      applied to coal ash, and this is a very dangerous omission
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1038 because EPA essentially will have very narrow oversight as to 1039 be completely ineffective because if an agency can't look at 1040 a State program and say these programs don't protect human 1041 health and the environment, therefore, this is a deficient 1042 program, their oversight will be minimized and essentially 1043 this is exactly what the bill says. 1044 If I could talk to the dual enforcement because that 1045 argument is really nonsense. What--under RCRA, the RCRA 1046 Citizen Suit Provision, either States or citizens, when, 1047 following a citizen suit are in Federal Court, they are in 1048 Federal Court if it is a hazardous waste violation, they are 1049 in Federal Court if it is a municipal solid waste violation. 1050 So RCRA has always operated like this, that you have Federal 1051 Courts interpreting State law. So the problem that is raised 1052 by USWAG and the States is really a problem, that it is 1053 really something that hasn't been a problem for all the 1054 decades that RCRA has been, RCRA programs have been in effect 1055 for decades. 1056 Mr. {McNerney.} So are you concerned about the citizens 1057 lawsuits being the main enforcement mechanism? 1058 Ms. {Evans.} I am not. Citizen lawsuits include the

State lawsuits. So it is not, when one says citizen

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1060 lawsuits, what that means is citizens or the States are free 1061 to enforce, under the EPA rule, are free to enforce the EPA 1062 rule. States can go in and enforce those provisions as well. 1063 So any citizen suit that is filed, it is required that there 1064 be 60-days' notice to the State. If the State wants to be 1065 the main implementing agency and wants to interpret its own 1066 regulation and enforce its own regulation, it is 100 percent 1067 free to do that. A citizen can't slip in with a lawsuit. 1068 They have to give 60 days, and if the State wants to 1069 maintain, be the primary enforcing agency and maintain 100 1070 percent control over the program, a State can bring that 1071 enforcement action, can enter a consent decree, and there 1072 will not be a citizen lawsuit by a citizen group. 1073 Mr. {McNerney.} Okay. I don't know if you will have 1074 enough time to answer this, but one of the things that you 1075 said concerned me was that citizens wouldn't have the ability 1076 to determine the quality of the water that might have been 1077 contaminated, and that, how could the bill prevent that from 1078 happening? 1079 Ms. {Evans.} Well, the bill doesn't make mandatory 1080 groundwater monitoring data. SO what that means is a 1081 community that is on wells next to a coal ash pond or

- 1082 landfill would not necessarily under the bill have access to
- 1083 the groundwater monitoring data. So they couldn't go on a
- 1084 website and find out what are the levels of arsenic,
- 1085 chromium, lead.
- 1086 Mr. {McNerney.} But they could do it themselves? They
- 1087 could do the testing themselves or have a laboratory do it if
- 1088 it is in the paperwork?
- 1089 Ms. {Evans.} Well, that is, well, they wouldn't have
- 1090 access to the industry wells. They could test their own
- 1091 well, but some, but, you know, the purpose of RCRA is to
- 1092 prevent harm to health and the environment. So you want to
- 1093 find out what is in those industry wells, which might be, you
- 1094 know, ``a mile from your drinking water well'' before it gets
- 1095 to your well and your family.
- 1096 Mr. {Shimkus.} The gentleman's time has expired.
- Before I move to Mr. Murphy, Ms. Evans, you mentioned
- 1098 the CRS report. If you have one on this bill, we would like
- 1099 to see it. I think you are referring to previous bills of
- 1100 past Congresses. There is no CRS report on this bill right
- 1101 now, and there would be public disclosure through the State,
- 1102 and I just wanted to--with that I yield 5 minutes to Mr.
- 1103 Murphy.

- 1104 Mr. {Murphy.} Thank you, Mr. Chairman. I appreciate
- 1105 the panel being here. It is a long-term issue we have to
- 1106 deal with directly.
- I do want to deal with some comments that, Ms. Evans,
- 1108 you made and with regard to the bill fails to establish a
- 1109 protective standard. I didn't hear from other panelists if
- 1110 they agree with that. Mr. Roewer, do you agree with that?
- 1111 Mr. {Roewer.} The bill takes EPA's 257 regulations,
- 1112 their coal ash rule, and builds a CCR Permit Program based on
- 1113 those regulations. Those regulations, the 257 regulations,
- 1114 are developed by EPA with that, to meet that standard of
- 1115 care, so we believe that the bill does provide that Federal
- 1116 standard of care in a Federal floor.
- 1117 Mr. {Murphy.} Mr. Forbeck, do you agree that the bill
- 1118 fails to establish a protective standard, or do you disagree?
- 1119 Mr. {Forbeck.} I disagree. I believe it does establish
- 1120 a protective standard.
- 1121 Mr. {Murphy.} Mr. Paylor?
- 1122 Mr. {Paylor.} I would agree with those responses as
- 1123 well.
- 1124 Mr. {Murphy.} Thank you. I mean, along those lines I
- 1125 look upon it that State legislators and regulators have the

1126 authority to do some things. Ms. Evans, one of the things you are raising question with is it may get in the way of 1127 1128 people being able to bring up Court cases, interfere with 1129 that. Am I understanding you correctly there? 1130 Ms. {Evans.} If I understand your question, the State 1131 and citizens stand in the same legal place in that if an 1132 industry under the CCR rule is violating any of those 1133 requirements, it can bring a suit to enforce the EPA rule. 1134 There is nothing in the EPA rule that would stop States from 1135 fully adopting, fully enforcing that rule, and as one of, I 1136 think it was the gentleman from ECOS, has said that States 1137 are ready to do this within 2 or 3 years. 1138 Mr. {Murphy.} Okay. Mr. Forbeck, so based on your 1139 experience will this draft legislation being discussed today 1140 result in a more effective implementation of requirements of 1141 the final rule than the self-implementing program, and why or 1142 why not? 1143 Mr. {Forbeck.} I believe as I said in the testimony, it 1144 would be more effective, one, as a single permit program we 1145 have the State that will have the jurisdiction and the 1146 enforcement capabilities of enforcing this rule. In

addition, the uncertainty of the Solid Waste Management Plan

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as a mechanism for implementation is no longer there. We

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- 1149 have this permit program that would be in effect and--1150 Mr. {Murphy.} I mean, Pennsylvania has a very robust 1151 coal ash program. Am I correct? 1152 Mr. {Forbeck.} That is correct. 1153 Mr. {Murphy.} And would you have to develop any new 1154 requirements or make changes to existing requirements based 1155 upon this draft legislation? 1156 Mr. {Forbeck.} We believe it would be very minimum 1157 requirements that we would have to change. We have been 1158 regulating coal ash for a number of years. We had liners 1159 requirements since the early '90s and groundwater 1160 requirements since the '90s. So I think for Pennsylvania it 1161 would be -- it would not be very long. 1162 Mr. {Murphy.} So let me talk about that issue with the 1163 liner requirements. I mean, I want to make sure we have
- enough flexibility that as new science is developing, new
  liners, et cetera, that we don't limit anything here. So,
  and I think that is where this bill tries to reflect, but
  would you support the inclusion of a provision to allow more
  latitude in liner design to capture the flexibility of
  science develops, as technology develops than is already

- 1170 provided by State law, so long as it is protective of the EPA
- 1171 devised standard?
- 1172 Mr. {Forbeck.} If it is as protective, and right, as
- 1173 technology improves--
- Mr. {Murphy.} Uh-huh.
- 1175 Mr. {Forbeck.} --there could be even better methods
- 1176 that could be more protective than the liner systems that we
- 1177 have now. So we would support that.
- 1178 Mr. {Murphy.} Ms. Evans, you said something that called
- 1179 my attention to. You talked about issues with regard to
- 1180 dams. I guess coal ash dams or piles or whatever, and what
- 1181 do you consider the risk that this bill does not address with
- 1182 regard to dams?
- 1183 Ms. {Evans.} Well, with regard to dams there are a few.
- 1184 One of them is the location restrictions which don't apply to
- 1185 dams in wetlands, in fault areas, in seismic areas, and the
- 1186 dams that are sitting in the aquifer. Further, it is the
- 1187 delay. This rule wouldn't--the requirements would be at the
- 1188 earliest in effect 2 to 3 years, and so the inspections of
- 1189 high-hazard dams would not occur until 2 or 3 years where it
- 1190 would immediately be applicable. And the other thing is, you
- 1191 know, we keep talking about whether this bill is the same as

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1192 the EPA rule, and I would urge the committee members to look
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- 1193 at my testimony and the long list of definitions that can be
- 1194 defined by a State without a protective standard and which
- 1195 could differ from EPA's definitions, and definitions define
- 1196 the applicability, the scope, the stringency of a rule. So
- 1197 let us take dams. The--
- 1198 Mr. {Murphy.} I am out of time here.
- 1199 Ms. {Evans.} Oh. Can I just say that the States can
- 1200 define hazard potential dams differently, well, as they wish
- 1201 because that is not a definition in the bill, so they could
- 1202 exempt some highly-significant hazard dams from those
- 1203 categories, and thereby, those more stringent requirements
- 1204 for those more dangerous dams would not be applicable.
- 1205 Mr. {Murphy.} Thank you.
- 1206 Mr. {Shimkus.} The gentleman's time has expired.
- 1207 Mr. {Murphy.} Could I just ask that we could ask for
- 1208 the record the other panelists be able to respond to that
- 1209 question, too?
- 1210 Mr. {Shimkus.} Without objection--
- 1211 Mr. {Murphy.} Thank you.
- 1212 Mr. {Shimkus.} --so ordered.
- 1213 The Chair now recognizes the gentleman from Ohio, Mr.

1214 Latta, for 5 minutes. 1215 Mr. {Latta.} Thank you, Mr. Chairman, and thanks very 1216 much for our panel for being here. It is very informative as 1217 always. 1218 If I could go back, Mr. Roewer, if I could ask you 1219 because the question that Mr. Murphy had just brought up 1220 pretty much, you know, the basic principle in this bill is 1221 that we are taking EPA's rule and giving more flexibility to 1222 States, providing the same protections to the environment and 1223 particularly the drinking water resources in ways other than 1224 those narrowly approved by the EPA. And, again, following 1225 up, Mr. Forbeck just answered Mr. Murphy. Would you support 1226 the minor changes to the bill that would meet the basic principle giving that flexibility to provide the same 1227 1228 environmental protection if States have regulations to 1229 provide equivalent protection in different ways? 1230 Mr. {Roewer.} USWAG has always supported regulation by 1231 the States of coal ash as a non-hazardous waste with a 1232 performance-based approach, protecting the environment, 1233 protecting the groundwater resource. So that would be 1234 consistent with that view as long as it is protective of the

1235

groundwater resource.

- 1236 Mr. {Latta.} Thank you very much.
- 1237 Mr. Paylor, if I could ask, I saw in your testimony that
- 1238 36 States have permitting for the disposal activities with 94
- 1239 percent of those requiring groundwater monitoring. Do you
- 1240 believe that most States want to implement their own permit
- 1241 program rather than have the EPA do it for them?
- 1242 Mr. {Paylor.} In general States do prefer to have
- 1243 oversight. It gives more a more direct connection to the
- 1244 facility itself that is being regulated. We support the
- 1245 Federal floor that gives consistency across States, and I
- 1246 think most States would very much prefer to implement their
- 1247 own permitting program.
- 1248 Mr. {Latta.} Thank you, and Mr. Forbeck, what do you
- 1249 see as the role of States in protecting the environment, and
- 1250 how does the draft legislation accomplish that goal?
- 1251 Mr. {Forbeck.} I think the States are the first line of
- 1252 defense and the ones that are closer to the issues, and they
- 1253 are the ones that should be enforcing the rule, and I think
- 1254 the capability of the legislation, proposed legislation will
- 1255 allow States to do that.
- 1256 Mr. {Latta.} Thank you. Mr. Paylor, in your opinion
- 1257 will the draft legislation require every State to have a

- 1258 permit program that contains the minimum Federal
- 1259 requirements?
- 1260 Mr. {Paylor.} It does not require every State to do
- 1261 that, however, if the State does not have rules that meet the
- 1262 Federal standard or opts out on their own, then the Federal
- 1263 Government would step in and enforce those rules.
- 1264 Mr. {Latta.} If I could just follow up, again, Mr.
- 1265 Paylor, in your written testimony you note that the draft
- 1266 legislation lays out a 3 to 4-year process for compliance by
- 1267 regulated facilities, but you note that the bill recognizes
- 1268 implementation realities and still allows for action in
- 1269 emergency situations. Could you explain that?
- 1270 Mr. {Paylor.} Each impoundment is going to have its own
- 1271 site-specific concerns and just the logistics of identifying
- 1272 what it takes to comply, and implementing that is going to
- 1273 take some time, plus it is going to take a couple of years
- 1274 for the States to get their rules in place. And so that just
- 1275 recognizes the realities of the logistics to need to do that
- 1276 and also allows for, if, in fact, you do have an emergency
- 1277 situation, you move immediately.
- 1278 Mr. {Latta.} Okay. Thank you, and Mr. Roewer, I know
- 1279 my time is running short here, but the rule requires

1280 retroactive application of the location restrictions to 1281 existing surface impoundments. Can you walk me through why 1282 this is important? 1283 Mr. {Roewer.} We believe it is unfair to apply 1284 retroactively location restrictions. We can't move these 1285 impoundments. They are where they are. There are other 1286 provisions in the legislation that would address the concerns 1287 that are at the core of those locations restrictions. 1288 heard there is no prohibition of putting ash directly into an 1289 aguifer. The bill contains groundwater protection standards, 1290 groundwater monitoring requirements. So the goal of the location restrictions to keep contaminants out of the aquifer 1291 1292 are met through other aspects of the legislation, and indeed, 1293 the inspections, the safety assessments will all address 1294 those same concerns that are being addressed through the 1295 location restrictions. Other elements in the bill do that. 1296 Mr. {Latta.} Thank you. Mr. Chairman, my time has 1297 expired, and I yield back. 1298 Mr. {Shimkus.} The gentleman yields back. 1299 The Chair now recognizes the gentleman from West

Virginia, Mr. McKinley, the author of the legislation, for 5

1300

1301

minutes.

1302 Mr. {McKinley.} Thank you, Mr. Chairman. It is a draft 1303 legislation, draft piece. We are going to be working with 1304 this, and we are going to make some other modifications, I am 1305 sure, to it. It is going to continue to evolve in this 1306 process. It has to. 1307 But I am just curious, a lot of the comments--well, the 1308 majority of the comments that have been made to date have all 1309 been about location, drinking water, and the like. And--but 1310 we haven't talked about the recycling, and so let us put this 1311 all in context again. 1312 We generate for the crowd that may or may not understand 1313 a lot of this issue, we generate about 150 million tons of 1314 fly ash annually, but we recycle 40 percent of that. So all 1315 of this last hour and a half or 2 hours we have been talking 1316 about is the water. What about the recycling provision? 1317 What are we going to do because the preamble to the rule is 1318 troubling to me, and it should be troubling to everyone 1319 because the preamble says this rule defers a final 1320 determination until additional information is available. 1321 That means that it could rule back to a C. They are D now. 1322 It could be a C in the future. It could be 2 weeks from now, 1323 it could be a year from now or 2 years from now. What we are

1324 trying to do is codify that provision so that we remove the 1325 uncertainty for the recyclers. Three-hundred and 16 thousand 1326 jobs are at risk. If they make that flip that they have 1327 just -- in the rule and because it is an executive rule they 1328 can do another executive rule or through the EPA rule to say 1329 that it is a hazardous material, what happens to the 1330 recyclable material? 316,000 jobs could be at risk. Who is 1331 going to put in their house if -- and remember, the science has 1332 already been determined it is not a hazardous material. This 1333 was done in 1993, and the year 2000. It said it is not a 1334 hazardous material. It wasn't until this Administration said 1335 I don't care what the science says. I want to treat it as a 1336 hazardous material, and as a result we got uncertainty. I 1337 don't think any of us would put drywall in our house or 1338 concrete in our floors or in our concrete block or in our 1339 bricks if we thought it was a hazardous material. So, 1340 therefore, the EPA did their study and came back two times 1341 and said it is unhazardous. I am concerned about this 1342 portion, the 40 percent. Certainly we are concerned about 1343 the other 60 percent when it goes to a landfill, and we will 1344 address that, and there is a lot of provisions that have been 1345 in there, but let us make sure we have some debate here today

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1346 about the 40 percent that we are trying to recycle.
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- So go back if we could get our panel, is that a concern,
- 1348 that they could switch back because they say in the preamble
- 1349 they defer a final determination until further information is
- 1350 available? Is that a reasonable determination? Does that
- 1351 cause certainty?
- 1352 Mr. Paylor?
- 1353 Mr. {Paylor.} Thank you. We support beneficial reuse,
- 1354 which by definition tells you we think it is a Subtitle D
- 1355 material. Whether that creates uncertainty is a great
- 1356 question, but the ECOS States have uniformly supported
- 1357 beneficial reuse of this material.
- 1358 Mr. {McKinley.} Mr. Forbeck, do you think it should be
- 1359 recycled?
- 1360 Mr. {Forbeck.} Absolutely and--
- 1361 Mr. {McKinley.} Would you recycle it if it were
- 1362 hazardous material?
- 1363 Mr. {Forbeck.} It would be a concern if it was a
- 1364 hazardous material.
- 1365 Mr. {McKinley.} Concern.
- 1366 Mr. {Forbeck.} ASTSWMO has supported the beneficial
- 1367 use, and that has been a concern in our past documentation of

- 1368 this being labeled as a hazardous waste.
- 1369 Mr. {McKinley.} Okay. Mr. Roewer? Again, my question
- 1370 is is this issue of uncertainty by virtue of them being able
- 1371 to switch back to a C from a D?
- 1372 Mr. {Roewer.} Congressman, the language in the preamble
- 1373 is very troubling.
- 1374 Mr. {McKinley.} Thank you.
- 1375 Mr. {Roewer.} The legislation would bring regulatory
- 1376 certainty in this manner. Congress would be amending the
- 1377 statute to establish a permit program to regulate, under
- 1378 which the States would be regulating CCRs under Subtitle D,
- 1379 the non-hazardous waste title of RCRA. That would provide
- 1380 the certainty. EPA certainly could revise those 257 criteria
- 1381 in the future, but the regulatory program is within Subtitle
- 1382 D non-hazardous waste program. It does bring the certainty
- 1383 that the recycling market needs.
- 1384 Mr. {McKinley.} Okay. Ms. Evans, would you support
- 1385 recycling of the fly ash?
- 1386 Ms. {Evans.} Absolutely. Safe recycling of fly ash--
- 1387 Mr. {McKinley.} I am sorry. I have had a hard time
- 1388 hearing you all day today.
- 1389 Ms. {Evans.} Oh, I am sorry.

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          Mr. {McKinley.} Much better.
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          Ms. {Evans.} I am sorry about that.
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          Mr. {McKinley.} Keep it in front of you.
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          Ms. {Evans.} We do support safe recycling of coal ash,
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      and I would say that --
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          Mr. {McKinley.} Do you think this preamble should be
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      tightened up a little bit, to codify, so that it is not set
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     up by the Administration or the EPA can just change that at
     their whim?
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          Ms. {Evans.} Well, I have two responses to that. One
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      is that it is impossible to ``flip''. The EPA, if they were
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      going to make a change, it is a long process full of public
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     participation, proposed rules. You can't see EPA making a
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     unilateral decision without your involvement, the involvement
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     of industry and public interest groups. So it is impossible
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     to flip. Whether EPA could change its mind, which I don't
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     think it will in the future, you know, is certainly inherent
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     in environmental regulation.
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           But if we are talking about certainty, what I would
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     point to is the gross uncertainty that is created by the
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     bill--
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Mr. {McKinley.} I am sorry.

- 1412 Ms. {Evans.} --to communities because there are--there
- 1413 is no Federal floor under the bill for safeguards.
- 1414 Mr. {McKinley.} Thank you very much.
- 1415 Mr. {Shimkus.} The gentleman's time has expired.
- 1416 The Chair now recognizes the gentleman from Indiana, Mr.
- 1417 Bucshon, for 5 minutes.
- 1418 Mr. {Bucshon.} Thank you, Mr. Chairman.
- 1419 Ms. Evans, do you believe we should burn coal to
- 1420 generate electrical power?
- 1421 Ms. {Evans.} I believe that there are safer sources of
- 1422 energy.
- 1423 Mr. {Bucshon.} That is a yes or no. Yes, you do
- 1424 believe we should continue to use coal, or no, you think we
- 1425 should just eliminate coal as a source of energy generation.
- 1426 Ms. {Evans.} Well, I think it is a more nuance
- 1427 question. I support the transition to safer and more
- 1428 environmentally-friendly sources of energy.
- 1429 Mr. {Bucshon.} Okay. Fair enough. And do you believe,
- 1430 Ms. Evans, that State regulatory agencies, because just
- 1431 through the tone of this, it is a Federal versus State issue
- 1432 here, that do you believe that State regulatory agencies and
- 1433 the citizens in individual States care about the health and

- 1434 wellbeing of their citizens at the State level?
- 1435 Ms. {Evans.} I do. I believe State agencies care on the
- 1436 whole.
- 1437 Mr. {Bucshon.} Yes.
- 1438 Ms. {Evans.} I think they do, but I think the record of
- 1439 State agencies has not been good and--
- 1440 Mr. {Bucshon.} And the record, in fairness, the record
- 1441 of the Federal Government has been better?
- 1442 Ms. {Evans.} The record of both agencies on coal ash
- 1443 has been bad, but what we have seen in terms of--
- Mr. {Bucshon.} Not specifically the coal ash, just this
- 1445 is a generalized question about State, I mean, it is a
- 1446 Federalism issue. Basically the question that I have is a
- 1447 State--because the implication that States and their agencies
- 1448 and citizens in their States have to have the Federal
- 1449 Government tell them specifically what to do or they will
- 1450 violate, you know, environmental, they will damage the
- 1451 environment, and they won't properly regulate things at the
- 1452 State level I think is something that has been implied, which
- 1453 I disagree with.
- So the question is, you know, as you know, at the State
- 1455 level there is legislative pressure, there is citizen

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     pressure on the governors, the State legislators, the
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      regulators just as there is at the Federal level. So the
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      question I have basically is why do you feel that, you know,
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     that the Federal regulators would necessarily do a better job
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      than people are doing already at the States like Pennsylvania
1461
     has described, for example?
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          Ms. {Evans.} All right. Well, what we see, and I think
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      the proof is in the evidence on the ground, EPA identified
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      157 cases of contamination from coal ash sites, sites which
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      are wholly under the authority of State agencies. We have
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     had three major spills since 2008, two of which were
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     horrendous in terms of their damage and their cost, and it is
      lucky that no lives were taken. That record indicates that
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      State agencies are not doing their job as far as coal ash is
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     concerned.
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          Mr. {Bucshon.} Why would this be because--
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          Ms. {Evans.} And then--
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          Mr. {Bucshon.} Wait. I am reclaiming my time because I
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     was a healthcare provider before, you probably don't know
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      that, and, you know, there is no system in healthcare, you
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      know, that we, when we provide healthcare to patients that is
1477
     perfect and every once in a while if you understand
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1478 statistics, things do occur. So I think the overall 1479 implication that because there have been some disastrous 1480 spills, in total agreement with you on that, that that means 1481 that State regulators are not doing their job I think is an 1482 unfair assessment and that -- so the question is, again, 1483 compared to this draft legislation, you know, and what the 1484 EPA has done, why do you think that there are--do you think 1485 that the Federal Government will be able to eliminate all the 1486 spills and other problems that you have? Because 1487 statistically, right, no matter what industry you are in, 1488 there is nothing that is 100 percent. 1489 Ms. {Evans.} Right, but the damage does indicate that 1490 on their watch the State agencies have failed. If you 1491 compare the municipal solid waste arena where the State 1492 agencies are--have an authorized program that has a Federal 1493 floor and has a Federal standard of protection, you are not 1494 seeing the same kind of contaminated groundwater near 1495 municipal solid waste landfills as you are near coal ash 1496 sites. 1497 So, yes, when there is a Federally-approved program, 1498 when it has got specific standards, and when States have to 1499 be authorized to have standards as stringent as the Federal

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1500
      standards--
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           Mr. {Bucshon.} Okay.
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           Ms. {Evans.} --that can--
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           Mr. {Bucshon.} Reclaiming my time, Mr. Roewer, can you
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      respond to what she just said?
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           Mr. {Roewer.} Congressman, I think comparing a
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      situation prior to a Federal standard that would be
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      implemented through this legislation is inherently unfair.
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      If you are comparing previous performance by the State
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      regulatory agencies when there isn't a Federal regulation,
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      which is what this bill would do, just is not appropriate.
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           Mr. {Bucshon.} Thank you. I yield back my time, Mr.
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      Chairman.
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           Mr. {Shimkus.} The gentleman yields back his time.
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           The Chair now recognizes the gentleman from Texas, Mr.
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      Flores, for 5 minutes.
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           Mr. {Flores.} Thank you, Mr. Chairman. I thank the
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     panel for joining us today.
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           Mr. Roewer, the draft legislation treats legacy sites in
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      the same way that the EPA did under the final rule, and that
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      is that inactive impoundments must either close within 3
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      years or become subject to all of the requirements to an
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1522 active disposal unit. In your opinion is 3 years already enough time to close a surfaced impoundment? 1523 1524 Mr. {Roewer.} Not in all cases. It is a rather 1525 complicated process of dewatering the facility to ensure the 1526 structural integrity of the unit to minimize impacts of 1527 contaminants to groundwater, to ensure that you can place and 1528 then place a cap on top of that unit. There may be climate 1529 and permitting complications that would cause that period to 1530 be longer. EPA recognized this in their rule when they 1531 established a 5-year timeframe for closure of impoundments 1532 with the possibility of extending that. 1533 Mr. {Flores.} Uh-huh. That, you know, building on that 1534 then the legislation that Mr. McKinley drafted give the 1535 implementing agency the authority to grant a 2-year 1536 extension. Why is that extension there, sir? I think you 1537 already answered that. Sometimes you can't--1538 Mr. {Roewer.} Absolutely, and, again, I will point to 1539 the fact that the agency for active impoundments provided for 1540 a 5-year timeframe with the ability to extend that closure 1541 time period by up to 10 additional years. The closure 1542 process for inactive units and active units can be quite 1543 similar. So we do need additional time.

- 1544 Mr. {Flores.} Let us go ahead and drill into that. I
- 1545 think you had, you said something to the extent that you
- 1546 would have to demonstrate, your agency would have to
- 1547 demonstrate why that was needed. Tell me--give me an example
- 1548 of the demonstration.
- 1549 Mr. {Roewer.} Again, it is not a guarantee that we get
- 1550 that extension. It is something that the owner and operator
- 1551 would have to petition the implementing agency to get. You
- 1552 would have to demonstrate that the factors are beyond
- 1553 control, the extension would be the same factors in EPA's
- 1554 rule to extend the time period; climate, weather, permitting
- 1555 conditions, permitting situations that require additional
- 1556 time.
- 1557 Mr. {Flores.} Okay.
- Mr. {Roewer.} And you also have to demonstrate that the
- 1559 facility you are closing isn't a threat for release or a
- 1560 spill.
- 1561 Mr. {Flores.} Uh-huh. In some cases, I mean, going to
- 1562 an inactive facility and starting the process to seal it
- 1563 could be more disruptive to the environment than to take your
- 1564 time and do it the right way.
- Mr. {Roewer.} We certainly need to make sure that the--

- 1566 all facilities, whether they are active facilities we are
- 1567 capping or active facilities are closed in a safe and
- 1568 environmentally-sound manner.
- 1569 Mr. {Flores.} Okay, and Mr. Forbeck, to follow up on
- 1570 that, in your opinion does the draft legislation deal with
- 1571 inactive impoundments in the same manner as the final rule?
- 1572 Mr. {Forbeck.} It does deal with it very similar, but
- 1573 it does allow some extensions based on the conditions that
- 1574 Mr. Roewer expressed.
- 1575 Mr. {Flores.} And those are important conditions. I
- 1576 mean--
- 1577 Mr. {Forbeck.} Yes, they are.
- 1578 Mr. {Flores.} --disrupting an inactive facility
- 1579 prematurely without adequate planning could be more harmful
- 1580 for the environment. Mr. Forbeck, did the final rule require
- 1581 regulated entities to provide financial assurance for
- 1582 corrective action, closure, and post-closure of coal ash
- 1583 disposal units?
- Mr. {Forbeck.} The EPA rule did not.
- 1585 Mr. {Flores.} Okay, and so doesn't this legislation
- 1586 actually go further than the final rule by requiring
- 1587 financial assurance not just for active disposal units but

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      also for inactive surface impoundments?
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           Mr. {Forbeck.} Yes, it does, and we feel that is a very
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      important component of this--
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           Mr. {Flores.} Okay.
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           Mr. {Forbeck.} --legislation.
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           Mr. {Flores.} Thank you for your--for joining us today.
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      I yield to any other Republican member the balance of my
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      time, or I will yield back. Okay. I yield back.
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           Mr. {Shimkus.} The gentleman yields back.
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           The Chair now recognizes the Ranking Member of the full
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      committee, Mr. Pallone, for 5 minutes.
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           Mr. {Pallone.} Thank you, Mr. Chairman.
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           I wanted to first ask Mr. Paylor, you mentioned earlier,
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      I wasn't here, I was at the other hearing, but you mentioned
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      earlier that citizen suits would be the sole method of
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     enforcement under the EPA rule, but EPA strongly encouraged
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      States to incorporate the new Federal criteria into their own
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     State Solid Waste Management Plans. So do you expect at
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      least some States will incorporate the new Federal standards
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      into State programs, and if States adopt these requirements,
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      do you expect them to enforce the requirements?
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Mr. {Paylor.} It is certainly possible that some States

1610 would adopt those. There would not be a permitting 1611 mechanism, however, and it would be subject to a one-size-1612 fits-all situation. So there might be some spotty 1613 enforcement by States, but as a whole the one-size-fits-all 1614 approach to Federal regulation would, in fact, leave citizen 1615 suits as the primary mechanism. 1616 Mr. {Pallone.} Did you want to comment on that, Ms. 1617 Evans? 1618 Ms. {Evans.} Well, I think we have--I have read 1619 testimony from ASTSWMO that indicates that States following 1620 the EPA rule signing, that States were ready and willing to implement those programs within the States, and States 1621 1622 certainly can implement permit programs. The requirements 1623 have to be consistent with the EPA rule, but they certainly 1624 can tailor permits and use their authority to run coal ash 1625 permit programs subsequent to the EPA rule. 1626 Mr. {Pallone.} All right, and then I want to continue 1627 with you, Ms. Evans. EPA's final rule published online in 1628 December set Federal floor standards for the safe disposal of 1629 coal ash for the first time, and the rule has been decades in 1630 the making. The final product was a result of a transparent

public process and input from stakeholders including

- $1632\,$  significant input from the groups represented on today's
- 1633 panel. The rule advances public health protection and
- 1634 protects beneficiary use.
- But this bill before us would undermine that Federal
- 1636 floor in alarming ways in my opinion by leaving out important
- 1637 requirements and allowing States to enforce alternative
- 1638 requirements that might be less productive.
- So do you agree that this bill would undermine the
- 1640 Federal floor established by the final rule?
- 1641 Ms. {Evans.} This bill absolutely undermines the
- 1642 Federal floor and does not, and I have to repeat, does not
- 1643 incorporate the standards in EPA's rule. It incorporates
- 1644 some of the standards but, again, leaves definitions up to
- 1645 the States, which can radically alter the implementation and
- 1646 the scope and the stringency of the program.
- 1647 Mr. {Pallone.} And what are the most important
- 1648 requirements that would be left to State discretion?
- Ms. {Evans.} Well, you have got, you have eliminated,
- 1650 as I have said before, you have eliminated the requirement to
- 1651 make public--I am sorry, make data publicly accessible in a
- 1652 way that is meaningful for the public. This includes data
- 1653 about the quality of their drinking water, the assessment of

1654 wells, and you also have eliminated the requirement for 1655 keeping coal ash away from aguifers. You have taken away the 1656 responsibility, the requirement for States to address spills, 1657 you have taken away the requirement for industry to address 1658 releases of hazardous substances. The important considerations are almost too numerous to name. 1659 1660 I do want to flag one, though, because it is so important after the collapse of the Dan River pond. 1661 1662 inactive sites which have not been attended to, you know, 1663 sometimes for over a decade, that are sitting often close to 1664 rivers or to sources of drinking water, the requirements that 1665 pertaining to the closure of inactive sites are not 1666 equivalent. I am hearing again and again that people think 1667 that they are, but there are important differences in the 1668 closure of legacy sites, not only the extension of time in 1669 which to close them but what regulations apply after 3 years. 1670 None according to the bill. Everything according to EPA. 1671 And furthermore, utilities can very easily get out of 1672 all the closure requirements simply by using that old 1673 abandoned pond for disposal of anything. If you dispose of 1674 any non-coal ash waste in a legacy pond, it is not subject to 1675 the closure requirements, and that could be a really

- 1676 important and dangerous loophole for the inactive sites.
- 1677 Mr. {Pallone.} Let me just ask one last question,
- 1678 whether in your experience State regulation of coal ash has
- 1679 been effective or protective of public health.
- 1680 Ms. {Evans.} Absolutely not and CRS came to that same
- 1681 conclusion when they looked at this. You know, it was EPA's
- 1682 conclusion the holes were immense in terms of failure to
- 1683 require inspections of high-hazard dams, failure to require
- 1684 even monitoring of landfills and ponds, failure to require
- 1685 liners for these ponds, and the failure to require these
- 1686 basic, basic safeguard for waste disposal is what has
- 1687 resulted in the spills and the releases and all the damage
- 1688 cases throughout the United States.
- 1689 Mr. {Shimkus.} The gentleman's time--
- 1690 Mr. {Pallone.} Thank you. Thank you, Mr. Chairman.
- 1691 Mr. {Shimkus.} And I would, again, make the point that
- 1692 there is no CRS report on this bill. You are talking about
- 1693 previous CRS reports and previous Congresses with a different
- 1694 implication. So to compare those is not proper.
- The Chair recognizes the gentleman from North Carolina,
- 1696 Mr. Hudson, for 5 minutes.
- 1697 Mr. {Hudson.} Thank you, Mr. Chairman, and thank you to

1698 the panelists for being here today. This is an issue the 1699 people of North Carolina are following very closely. There 1700 has been a lot of news reports out of North Carolina dealing 1701 with coal ash, and it is important that we get this right. 1702 First of all, first and foremost, we got to protect our 1703 environment, but secondly we have got to get the balance 1704 right when it comes to certainty of the regulations, and so I 1705 would like to go back and revisit that issue with Mr. Roewer. 1706 Does the draft legislation provide regulatory certainty 1707 for your member companies regarding whether EPA can revisit 1708 the determination in the future and regulate coal ash under 1709 Subtitle C? 1710 Mr. {Roewer.} The legislation provides certainly by 1711 establishing that permit program under Subtitle D. 1712 Mr. {Hudson.} Okay, and if an owner, operator misses 1713 the deadline to complete a safety factor assessment or fails 1714 to meet the initial safety factor assessment criteria, the 1715 final rule requires that the impoundment cease receipt of 1716 coal ash within 6 months and close within 5 years. Can you 1717 please explain why that is a problem, and does the draft 1718 legislation address this issue?

Mr. {Roewer.} In some cases the design and

- 1720 implementation of an engineering solution to allow a facility
- 1721 to meet that safety factor assessment may take longer than
- 1722 the 18 months EPA has provided in this rule. We support the
- 1723 application of structural integrity criteria to these units.
- 1724 We need in some cases additional time. We want to make sure
- 1725 these units can continue to operate. We are not asking that
- 1726 unsafe units be allowed to continue to operate but that we be
- 1727 given time to ensure that these units meet the safety
- 1728 factors.
- 1729 Mr. {Hudson.} I think you have addressed that maybe
- 1730 with one of my other colleagues, but what are some of the
- 1731 factors that make one situation take longer than another, for
- 1732 example?
- 1733 Mr. {Roewer.} One of the complicating factors is these
- 1734 facilities are subject to permits by State regulatory
- 1735 agencies, and you got to get the approval from the State
- 1736 regulatory agency before you can do any work on that
- 1737 facility, and that can be a lengthy process.
- 1738 Mr. {Hudson.} So in your testimony you need that
- 1739 flexibility?
- 1740 Mr. {Roewer.} Absolutely. The legislation provides
- 1741 additional time for us to come into compliance with the

- 1742 safety factors, and it is very important the legislation does
- 1743 that.
- 1744 Mr. {Hudson.} All right. Thank you for that.
- Mr. Chairman, I would be happy to yield to you if you
- 1746 would like to use the rest of this time.
- 1747 Mr. {Shimkus.} No. I want you to yield back, and we
- 1748 will go to Mr. Johnson.
- 1749 Mr. {Hudson.} All right. Thank you.
- 1750 Mr. {Shimkus.} The gentleman yields back his time.
- 1751 The Chair recognizes the gentleman from Ohio, Mr.
- 1752 Johnson, for 5 minutes.
- 1753 Mr. {Johnson.} Thank you, Mr. Chairman, and I thank the
- 1754 panel for being here today, too. I associate myself with the
- 1755 comments of my colleague from North Carolina. This is an
- 1756 issue that the people of the great State of Ohio are
- 1757 monitoring very, very closely. We have a tremendous number
- 1758 of families that work in the coal industry that are dependent
- 1759 upon the coal industry for their livelihoods to support their
- 1760 families, and Ohio still gets in excess of 60 percent of its
- 1761 energy from coal. So it is a very, very important issue for
- 1762 people in my district.
- Mr. Forbeck, the draft legislation incorporates the

1764 definitions from the final rule but allows the States to make 1765 changes that may be necessary to tailor the requirements to 1766 the needs of the States but only if the State demonstrates 1767 that it has a reasonable basis for making the change. 1768 your opinion will the States be able to arbitrarily change 1769 the definitions, and does this minimize the protectiveness of 1770 a State Permit Program? 1771 Mr. {Forbeck.} No. I do not think the States can 1772 arbitrarily change the definitions. It says it has to have a 1773 reasonable basis for those changes. An example under 1774 Pennsylvania, for example, where coal ash is defined 1775 differently than what is under the proposed legislation, 1776 doesn't include flue gas desulphurization sludge, however, 1777 that FGD and the coal ash is included under our term, residual waste. That residual waste is governed in the same 1778 1779 manner as the coal ash is with the protective standards. 1780 Mr. {Johnson.} So is it important then in your opinion 1781 that States be able to adjust the definitions if necessary? 1782 Mr. {Forbeck.} In my opinion, yes. 1783 Okay. Mr. Forbeck, also, will the draft

that you have read, the draft legislation, would that require

States to make information like groundwater monitoring data,

Mr. {Johnson.}

1784

1786 emergency action plans, fugitive dust control plans, and the 1787 results of structural stability assessments available to the 1788 public? 1789 Mr. {Forbeck.} Yes, it will. 1790 Mr. {Johnson.} Okay. We had heard some concerns about 1791 that. I wanted to clarify that. So all this data is going 1792 to be made available to the public? 1793 Mr. {Forbeck.} That is correct, sir. 1794 Mr. {Johnson.} Right. In your opinion as an 1795 experienced State regulator, do you think location 1796 restrictions should be imposed retroactively? 1797 Mr. {Forbeck.} I think it is important that the 1798 location restrictions are looked at at all facilities, 1799 however, there should be availability for corrective action 1800 and for enclosure if issues do occur. It is not possible, as 1801 I said, I think, earlier to simply move a facility out from a 1802 location standard. If there is reason to or there are issues 1803 that has been, that has come up from these, then maybe that 1804 is corrective action. If there isn't, which we have seen in 1805 sites in our region, we have had groundwater monitoring, et 1806 cetera, around a lot of these impoundments, that they are

operating safely, even though they might not meet the

- 1808 location standards and have been grandfathered.
- 1809 Mr. {Johnson.} Okay. Thank you.
- 1810 Mr. Roewer, the draft legislation also treats legacy
- 1811 sites in the same way EPA did under the final rule. Inactive
- 1812 impoundments must either close within 3 years or become
- 1813 subject to all of the requirements applicable to an active
- 1814 disposal unit.
- In your opinion is 3 years always enough time to safely
- 1816 close a surface impoundment?
- 1817 Mr. {Roewer.} No, it is not. It is a very complicated
- 1818 process, and we need to make sure that that closure is
- 1819 environmentally sound and safe. It can take longer than 3
- 1820 years given the size of the unit, the requirements of
- 1821 dewatering it, and then constructing the cap in place.
- 1822 Mr. {Johnson.} Okay. The draft legislation gives the
- 1823 implementing agency the authority to grant an extension of up
- 1824 to 2 more years to complete closure. Why is the extension
- 1825 necessary? You just--
- 1826 Mr. {Roewer.} That extension is necessary because we
- 1827 can't always get it done within that 3-year time period. We
- 1828 want to close these facilities safely, and that extension
- 1829 would allow us the time necessary to do that.

- 1830 Mr. {Johnson.} Okay, but certainly we are not going to 1831 do these extensions willy-nilly. What would your members 1832 have to demonstrate in order to request an extension from the 1833 implementing agency, and specifically, if you could focus on 1834 the requirement that your members demonstrate that there is no immediate threat of release? 1835 1836 Mr. {Roewer.} The agency--EPA in their rule has 1837 established the ability to extend the closure process for 1838 active units, and we would have to show the same reasons 1839 because of climate, size, et cetera, that we are required 1840 under the provisions to allow an extension of the closure 1841 timeframe for active units for inactive units. 1842 In addition, we would have to show that the facility is 1843 not a threat of immediate release. So we are not talking 1844 about allowing unsafe facilities to continue to stay there. 1845 We are asking additional time to safely close these 1846 facilities. 1847 Mr. {Johnson.} Okay. Thank you very much. 1848 Mr. Chairman, I yield back. Thank you. 1849 Mr. {Shimkus.} The gentleman's time has expired.
- Just a reminder, this is a legislative hearing on draft
- 1851 legislation, and so as Mr. McKinley said, people who have

- 1852 comments or concerns can still address myself, Mr. McKinley,
- 1853 and members of this committee as we move forward.
- The hearing is recessed until Tuesday, March 24, at 2:00
- 1855 p.m. in Room 2123. The witness will be EPA Assistant
- 1856 Administrator, Matthew Stanislaus, a good friend of the
- 1857 committee who has been here numerous times.
- 1858 With that I recess this hearing.
- 1859 [Whereupon, at 11:55 a.m., the subcommittee recessed, to
- 1860 reconvene at 2:00 p.m., March 24, 2015.]