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6	MARKUP OF: H.R. 2278, RESPONSIBLE DISPOSAL
7	REAUTHORIZATION ACT OF 2017; H.R. 2389,
8	TO REAUTHORIZE THE WEST VALLEY DEMONSTRATION
9	PROJECT, AND FOR OTHER PURPOSES
10	WEDNESDAY, JUNE 27, 2018
11	House of Representatives
12	Subcommittee on Environment
13	Committee on Energy and Commerce
14	Washington, D.C.
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18	The subcommittee met, pursuant to call, at 12:26 p.m.,
19	in Room 2123 Rayburn House Office Building, Hon. John Shimkus
20	[chairman of the subcommittee] presiding.
21	Members present: Representatives Shimkus, McKinley,
22	Harper, Olson, Johnson, Flores, Cramer, Walberg, Walden (ex

23	officio), Tonko, and Peters.
24	Staff present: Mike Bloomquist, Deputy Staff Director;
25	Samantha Bopp, Staff Assistant; Daniel Butler, Staff
26	Assistant; Karen Christian, General Counsel; Kelly Collins,
27	Staff Assistant; Margaret Tucker Fogarty, Staff Assistant;
28	Adam Fromm, Director of Outreach and Coalitions; Ali Fulling,
29	Legislative Clerk, Oversight & Investigations, Digital
30	Commerce and Consumer Protection; Theresa Gambo, Human
31	Resources/Office Administrator; Jordan Haverly, Policy
32	Coordinator, Environment; Mary Martin, Deputy Chief Counsel,
33	Energy & Environment; Sarah Matthews, Press Secretary; Drew
34	McDowell, Executive Assistant; Peter Spencer, Professional
35	Staff Member, Energy; Austin Stonebraker, Press Assistant;
36	Andy Zach, Senior Professional Staff Member, Environment;
37	Elizabeth Ertel, Minority Deputy Clerk; Jean Fruci, Minority
38	Energy and Environment Policy Advisor; Rick Kessler, Minority
39	Senior Advisor and Staff Director, Energy and Environment;
40	Dan Miller, Minority Policy Analyst; Alexander Ratner,
41	Minority Policy Analyst; Tim Robinson, Minority Chief
42	Counsel; Tuley Wright, Minority Energy and Environment Policy
43	Advisor; and Catherine Zander, Minority Environment Fellow.

44	Mr. Shimkus. The subcommittee will come to order. The
45	chair recognizes himself for an opening statement.
46	This morning's Subcommittee on Environment will markup
47	two bills to reauthorize Department of Energy environmental
48	remediation programs.
49	Last month, we received testimony on H.R. 2389 to
50	reauthorize the West Valley Demonstration Project. We heard
51	three different perspectives about challenges and
52	opportunities at the West Valley New York site.
53	The bill's sponsor, Congressman Tom Reed, highlighted
54	the importance of advancing cleanup at the West Valley
55	location, and his constituents, the local communities, and
56	the district.
57	A Department of Energy witness provided a historical
58	perspective as the federal government partner on the ground,
59	carrying out the statutory programs over the last 38 years
60	pursuant to the West Valley Demonstration Project Act.
61	And the New York State Energy Research and Development
62	Authority, or NYSERDA, offered the host state's viewpoint on
63	the importance of expediting cleanup activities at the site
64	and transferring responsibility to dispose of material to the
65	federal government.

66	Obviously, Mr. Tonko also was connected to that in
67	another life so he has a great interest in this.
68	I recognize the state of New York's interest in
69	eliminating DOE's statutory prohibition on disposing high-
70	level radioactive waste generated at the site over 50 years
71	ago.
72	There are different forms and quantities of this
73	material at the site and we know that some of the high-level
74	radioactive waste from the reprocessing spent nuclear fuel
75	must be sent to a deep geological repository at Yucca
76	Mountain, Nevada site as required under the Nuclear Waste
77	Policy Act.
78	As we heard, DOE is not expected to complete cleanup at
79	the site until the mid-2040s, and that's a long time, Mr.
80	Tonko. And so efforts of the House of Representatives to get
81	our nation's nuclear waste management program back on track
82	is critical for the disposal pathway.
83	To get a better understanding of the alternative
84	disposal path for the remainder of the radioactive waste,
85	Congress needs additional information.
86	The amendment in the nature of a substitute, H.R. 2389,
87	will help gather that information by directing the Government

88	Accountability Office to identify the volumes and types of
89	radioactive waste at the site, disposal options for the waste
90	streams including cost and time frames, and benefits and
91	challenges of each disposal option.
92	This information will enable Congress to make a fully
93	informed decision in the future.
94	We will also consider H.R. 2278, the Responsible
95	Disposal Reauthorization Act of 2017, introduced by
96	Representative Scott Tipton and co-sponsored by my colleague
97	on the Subcommittee on Environment, Representative Diana
98	DeGette.
99	In 1996, Congress reauthorized operations at the Cheney
100	Disposal Cell in Mesa County, Colorado, for 27 years until
101	September 30th, 2023.
102	Ranking Member Pallone helped get that original bill
103	enacted as a ranking member of the Subcommittee on Energy and
104	Power in the 104th Congress.
105	The bill before us today proactively extends the date
106	for the uranium mill tailings disposal cell in Mesa County,
107	Colorado, to operate for another 25 years.
108	I look forward to passing these bipartisan bills and
109	continuing to advance policies to help the department meet

110	its environmental cleanup goals and obligations.
111	With that, I will yield back my time and yield to the
112	ranking member, Mr. Tonko, for five minutes.
113	Mr. Tonko. Thank you, Mr. Chair, and thank you for
114	holding today's subcommittee markup.
115	As we heard during our legislative hearing last month,
116	sites located across our country are dealing with the legacy
117	of our nation's entry into the Atomic Age.
118	Today, we will consider bills that address two of these
119	sites H.R. 2278, the Responsible Disposal Reauthorization
120	Act, and H.R. 2389, a bill to reauthorize the West Valley
121	Demonstration Project and for other purposes.
122	The Uranium Mill Tailings Radiation Control Act
123	established a process for remediating inactive uranium ore
124	processing sites such as the one in Grand Junction, Colorado.
125	H.R. 2278 would authorize DOE to continue to operate the
126	Cheney Disposal Cell through September of 2048, or until it
127	is filled to capacity.
128	Currently, DOE is authorized to operate this cell
129	through September of 2023. I hope we can move this bill
130	forward today.
131	H.R. 2389 addresses a unique site in my home state, the

132	western New York Service Center in West Valley. The site is
133	owned by New York State and, from 1996 through 1972, was
134	operated by a private company to reprocess spent nuclear fuel
135	primarily provided by the federal government.
136	This activity resulted in transuranic waste and high-
137	level nuclear waste, which is continuing to be stored at that
138	site.
139	Since 1986, based on a DOE inspector general report, DOE
140	has classified the waste at West Valley as commercial waste
141	rather than waste deriving from atomic energy defense
142	activities.
143	This has caused a major disagreement between DOE and New
144	York for decades. Under this classification, DOE believes
145	the costs for disposal of the waste should be borne by the
146	state of New York due to its ownership of the site.
147	The state has reviewed documents from the site showing
148	that 60 percent of the materials sent to West Valley was from
149	facilities that conducted defense activities and 80 percent
150	of the reprocessed plutonium shipped out of West Valley was
151	sent to defense facilities.
152	H.R. 2389, as introduced, would resolve this issue. In
153	addition to clarifying the treatment of these wastes, the

154	bill authorizes \$75 million annually for 10 years for the
155	West Valley Demonstration Project.
156	This funding level is identical to the amount
157	appropriated in fiscal year 2018 and will ensure the cleanup
158	will continue on schedule.
159	I support this bill and will have more to say if the
160	amendment in the nature of a substitute is offered. But,
161	ultimately, I hope we can work together to resolve this
162	unsettled nuclear waste issue.
163	And with that, Mr. Chair, I thank you and yield back.
164	Mr. Shimkus. The gentleman yields back the time.
165	The chair now recognizes the chairman of the full
166	committee, Mr. Walden, for three minutes.
167	The Chairman. Thank you very much, Mr. Chairman, and
168	good afternoon. Welcome to our subcommittee markup.
169	As you've heard, we are going to consider these two
170	pieces of legislation that address projects at the Department
171	of Energy's Offices of Environmental Management and Legacy
172	Management.
173	You know, much of our Energy and Commerce Committee's
174	focus this Congress on modernization and lapsed
175	authorizations at DOE programs has been overseen by Vice

176	Chairman Barton and Energy Subcommittee Chairman Upton, and,
177	of course, Chairman Shimkus has done a lot of work in this
178	area as well.
179	The two targeted bills before us today are part of the
180	Environment Subcommittee's related efforts to address cleanup
181	projects and legacy needs associated with the development
182	deployment of atomic energy technologies.
183	And as you've heard, H.R. 2278, the Responsible Disposal
184	Reauthorization Act of 2017, extends the authorized operation
185	at the Grand Junction, Colorado, uranium mill tailings
186	disposal cell for another quarter century, mirroring the
187	length of time the site was originally authorized to operate.
188	This proactive bipartisan bill will assure this
189	important cleanup site remains available to safely dispose of
190	contaminated radioactive material.
191	The second bill that we are taking up today reauthorizes
192	the Department of Energy's environmental remediation
193	activities at the sole location in the United States that
194	reprocessed spent nuclear fuel for commercial purposes
195	that's in West Valley, New York.
196	The state of New York owns the site and funds a portion
197	of the cleanup activities at the location. The bill's

198	sponsors Congressman Tom Reed is a strong advocate for
199	an ongoing and strengthened partnership between DOE and the
200	state of New York.
201	I would also like to note the Environment Subcommittee
202	ranking member, my friend, Mr. Tonko, oversaw the program
203	prior to his election to Congress, and I appreciate his
204	leadership on this issue as well. I can't think of anybody
205	who knows it better.
206	That's correct, right?
207	Mr. Shimkus. Well, we're we were talking. I said he
208	didn't fix it. That's we're he came here.
209	[Laughter.]
210	The Chairman. Well, I wasn't going to go to the heart
211	of the matter before us today, but you would have thought,
212	you know.
213	Marking up these bills this morning will continue our
214	agenda to methodically review and renew, where necessary,
215	important federal government programs.
216	So I look forward to passage of these bills this
217	afternoon and, with that, I yield back all 48 seconds.
218	Mr. Shimkus. The gentleman yields back his time.
219	The chair looks to the minority side to see if there is

220	any interest in opening statements.
221	Seeing none, the chair calls up H.R. 2278 and asks the
222	clerk to report.
223	[The Bill H.R. 2278 follows:]
224	
225	********INSERT 1******

226	The Clerk. H.R. 2278, to extend the authorization of
227	the Uranium Mill Tailing Radiation Control Act of 1978,
228	relating to the disposal site in Mesa County, Colorado.
229	Mr. Shimkus. Without objection, the first reading of
230	the bill is dispensed with and the bill would be open for
231	amendment at any point, so ordered.
232	The chair recognizes himself to offer an amendment in
233	the nature of a substitute and the clerk will report the
234	amendment.
235	[The Amendment offered by Mr. Shimkus follows:]
236	
237	**********INSERT 2******

238	The Clerk. Amendment in the nature of a substitute to
239	2278, offered by Mr. Shimkus.
240	Mr. Shimkus. And the chair recognizes himself five
241	minutes in support of the amendment in the nature of a
242	substitute.
243	Forty years ago, Congress established a framework to
244	dispose of uranium mill tailings. Uranium mill tailings are
245	the byproduct material left over after mining and processing
246	uranium ore.
247	In 1996, Congress authorized a disposal cell for uranium
248	mill tailings located near Grand Junction, Colorado, to
249	operate until 2023, or until it is full, whichever comes
250	first.
251	The cell contains about 4.5 million cubic yards of
252	residual radioactive material, receives approximately 2,700
253	cubic yards of additional waste per year, and has sufficient
254	space to receive an estimated 235,000 cubic yards, which
255	represents 86 more years of operation at current rates.
256	H.R. 2278 extends the authorization operation for the
257	Grand Junction cell until 2048, or until it is full,
258	whichever comes first.
259	

260	technical change to the introduced bill to accurately cite
261	the existing U.S. Code and amend the bill's short title.
262	And with that, I will yield back my time and ask if
263	anyone wants to speak, and seeing no one, the question now is
264	on hold on the question is on the question is on the
265	amendment in the nature of a substitute.
266	All those in favor say aye.
267	Those opposed, no.
268	The ayes have it. The amendment in the nature of a
269	substitute is agreed to.
270	The question now occurs on forwarding H.R. 2278 as
271	amended to the full committee.
272	All those in favor say aye.
273	Those opposed, no.
274	The ayes appear to have it. The ayes have it. The bill
275	is agreed to.
276	The chair calls up H.R. 2389 and asks the clerk to
277	report.
278	[The Bill H.R. 2389 follows:]
279	
280	*********INSERT 3******

281	The Clerk. H.R. 2389, to reauthorize the West Valley
282	Demonstration Project and for other purposes.
283	Mr. Shimkus. Without objection, the first reading of
284	the bill is dispensed with and the bill will be open for
285	amendment at any point, so ordered.
286	The chair recognizes himself to offer an amendment in
287	the nature of a substitute and the clerk will report the
288	amendment.
289	[The Amendment offered by Mr. Shimkus follows:]
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291	*******************

292	The Clerk. The amendment in the nature of a substitute
293	to H.R. 2389, offered by Mr. Shimkus.
294	Mr. Shimkus. The chair recognizes himself in support of
295	the amendment in the nature of a substitute.
296	In the 1960s, the state of New York partnered with the
297	developing commercial nuclear industry to demonstrate the
298	viability of repressing spent nuclear fuel at the West Valley
299	Service Center near West Valley, New York.
300	When commercial operations at the site ceased, the
301	environmental cleanup activities at the site became New
302	York's responsibility.
303	IN 1980, Congress recognized that the federal government
304	shared a portion of the responsibility to clean up the site
305	and passed the West Valley Demonstration Project Act.
306	The act established a partnership between the Department
307	of Energy and New York and provided for a cost share with 90
308	percent of the project costs coming from the federal
309	government.
310	While Congress agreed to provide cleanup funding for the
311	West Valley Demonstration Project as well as passage of the
312	Nuclear Waste Policy Act two years later, prohibited DOE from
313	disposing of the site's high-level radioactive waste.

314	The material was generated from commercial activity and
315	remains the responsibility of the state to pay for the
316	disposal costs. H.R. 2389 reauthorizes DOE's activities at
317	the West Valley site for the first time since 1981.
318	The level of funding reflects the appropriations
319	provided to the site in recent years. The amendment in the
320	nature of a substitute updates the fiscal year the project is
321	authorized and directs the Government Accountability Office
322	to submit a report containing critical information to inform
323	future decisions on the cost and time lines associated with
324	various disposal pathways for the site's nuclear waste.
325	And with that, I yield back my time and the chair looks
326	to the ranking member.
327	Mr. Tonko. Mr. Chair, I move to strike the last word.
328	Mr. Shimkus. The gentleman is recognized for five
329	minutes.
330	Mr. Tonko. Thank you.
331	The record is clear that the high-level radioactive
332	waste in transuranic wastes left at West Valley were
333	primarily from atomic energy defense activities and should be
334	disposed of as such.
335	I am disappointed that this amendment in the nature of a

336	substitute would strike Section 1(B) of the bill, causing the
337	issue to remain unsettled has it has since the 1986 IG report
338	injected uncertainty into the final disposition of these
339	wastes.
340	I know some hope that DOE and New York will be able to
341	work this issue out. But I do not think it will be that
342	simple.
343	Negotiations have languished for years and some issues
344	may not be able to be resolved at all for example, the
345	disposal of West Valley's transuranic waste.
346	The sole permanent disposal site for this type of waste
347	is the Waste Isolation Pilot Plant in New Mexico. But WIPP
348	only accepts transuranic waste created through atomic energy
349	defense activity.
350	Moving forward, I hope we can address this larger waste
351	classification issue in such a way that takes into account
352	the site's unique history that has led us to this point.
353	With that being said, retaining the reauthorization
354	language is important to ensure the site's cleanup continues
355	on schedule.
356	The amendment also adds a new requirement for a GAO
357	report. I would point out that at our legislative hearing

358	both sides of the aisle requested DOE to provide
359	calculations, including the methodology of those calculations
360	of the Nuclear Waste Policy Act disposal fee New York State
361	might be required to pay.
362	As far as I am aware, DOE has not responded to that
363	request for the record. So I find it odd that we are now
364	asking GAO for similar information that we had requested of
365	DOE but never received before this bill moved to markup.
366	Mr. Chair, I hope we can take the time to review the
367	language outlining the scope of this GAO report in greater
368	detail between now and full committee to ensure that both DOE
369	and New York State feel it will result in a final product
370	that is equitable.
371	Again, I want to express my disappointment that we are
372	ignoring the crux of the disagreement over the West Valley
373	wastes. But I hope we can continue to work together to
374	ensure the site is eventually remediated and that the wastes
375	are disposed of properly.
376	If the amendment in the nature of a substitute is
377	approved, I will continue to support the bill moving to full
378	committee, but ask that the majority work with us if any
379	language refinement is needed.

380	And with that, I thank you and yield back.
381	Mr. Shimkus. Would the gentleman yield to me?
382	Mr. Tonko. Yes, sir.
383	Mr. Shimkus. So this as we found out, this is a
384	particular conundrum that it also crosses other committees
385	of jurisdiction, which will have a major say in this.
386	So we think the CBO report is an important step in the
387	right direction. But I want to commit to you, as we move
388	forward on how to fix the overall national what I've been
389	saying since the floor vote on 3053 is we have a national
390	problem that needs a national solution.
391	I think part of the conundrum for us is right now we
392	have stalled in the national solution. So if we can move the
393	national solution forward and we have some certainty, then I
394	think we may be able to try to address some of these other
395	concerns.
396	And I really do want to look forward to trying to help
397	you all and actually come out and visit the site, too, so,
398	which
399	Mr. Tonko. Okay. I appreciate that, Mr. Chair, and
400	yes, let's at least work to provide for that certainty.
401	Mr. Shimkus. And then the gentleman yields back his

402	time.
403	Anyone else seeking time on the bill before us? If not,
404	if there is no further discussion, the vote occurs on the
405	amendment in the nature of a substitute.
406	All those in favor will signify by saying aye.
407	All those opposed, no.
408	The ayes have it. The amendment in the nature of a
409	substitute is agreed to.
410	The question now occurs on forwarding H.R. 2389 as
411	amended to the full committee.
412	All those in favor, say aye.
413	All those opposed, no.
414	The ayes appear to have it. The ayes have it. The bill
415	is agreed to.
416	Without objection, staff is authorized to make technical
417	and conforming changes to the legislation approved by the
418	subcommittee today. So ordered.
419	Without objection, the subcommittee stands adjourned.
420	[Whereupon, at 12:34 p.m., the subcommittee was
421	adjourned.]