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VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR AND RENEWABLE ENERGY DIVISION
PUBLIC HEARING
To receive comment on a
draft minor-source construction permit.
IN RE: BUCKINGHAM COMPRESSOR STATION
Buckingham County Middle School
September 11, 2018
5:00 p.m to 9:32 p.m.

Reported by Gwendolyn Sugrue
Job No. 36787

1 (September 11, 2018, 5:01 p.m.):

2 MR. LANGFORD: Good evening. It's 5:00 on
3 Tuesday, September 11, 2018. The hearing is now called
4 to order.

5 I would ask that, if you would, as I will do,
6 turn your cell phones off or to vibrate so it doesn't
7 interrupt the testimony we're going to hear.

8 My name's Richard Langford. I'm a retired
9 chemical engineer, living in Blacksburg. I'm chairman
10 of the state Air Pollution Control Board. I will be
11 the hearing officer for this proceeding.

12 Most of you probably know that the state Air
13 Pollution Control Board is a citizen board made up of
14 seven individual citizens appointed by the governor. I
15 do have a statement that I need to read to get some of
16 the legal stuff out of the way, so bear with me.

17 This public hearing is being held for the
18 state Air Pollution Control Board rules in accordance
19 with 9VAC5-80-1170 of the federal regulations. As
20 required by law, the public was given notice of this
21 hearing in the Farmville Herald on August 8, 2018.

22 As many of you know, or didn't know, the
23 public-comment period on this permit was scheduled to
24 end at midnight tonight. That comment period has been
25 extended for ten days, and now closes on

1 September 21st. So those who -- if anybody doesn't
2 have a chance to speak tonight, you still have time to
3 get your comments in to DE.

4 The subject of this hearing concerns a draft
5 air permit based on applications submitted by the
6 Atlantic Coast Pipeline, LLC, to construct a
7 natural-gas compression station referred to as the
8 Buckingham Compressor Station. The application is for
9 the construction of a minor source, under regulation
10 9VAC5-80, Article 6 of the state Air Pollution Control
11 Board regulations.

12 If you would please, those who signed up to
13 speak, please address your comments to the panel here
14 and before the microphone.

15 The state Air Pollution Control Board will
16 ultimately decide whether to adopt a draft permit. No
17 questions will be answered at tonight's hearing. This
18 is a listening session for additional public comment
19 for the state Air Pollution Control Board's
20 consideration.

21 No decisions will be made here tonight. A
22 decision will be made by the board at a public meeting
23 after the close of the public-comment period. That's
24 currently scheduled for November 8th and 9th. It will
25 be held the Richmond area, most likely. Please be

1 assured that the board will consider all relevant
2 information presented regarding the draft air permit.

3 Under the state Air Pollution Control Board
4 rules, all commentors, whether tonight or previously by
5 written comment, can also speak at the board meeting in
6 November, where the air board will make a decision on
7 that permit.

8 This public hearing serves the purpose of
9 receiving statements and recording the position of
10 organization you represent, if you represent one, from
11 your own personal view on the subject under
12 consideration; in other words, the compressor station.

13 Testimony will be received only on the subject
14 of this hearing, which is the air permit of the
15 compressor station. Debate between individual speakers
16 will ruled out of order and will not be included in the
17 official record.

18 Courteous and respectful behavior is expected
19 from everyone here tonight. Disruptive attendees may
20 be asked to leave or, if considered necessary, a recess
21 may be called or the hearing will be adjourned.

22 What that means is that we've had a lot of
23 people signed up to speak -- and I'll go through some
24 more of the rules -- but in order to give everybody
25 their chance to speak, we need to keep the disruptions

1 down to nothing so that these people can come up and
2 speak and have their say to the members of the air
3 board.

4 A recording is being taken of all testimonies
5 at this hearing. We have a court reporter, as well
6 as -- it's being recorded as well.

7 To conserve time, speakers are requested to
8 file any lengthy written material for the record, and
9 summarize their statement orally at this hearing.
10 Written comments may be as long or as short as
11 necessary. Written comments may be handed to any
12 Department of Environmental Quality staff here tonight.

13 Will the DE staff please stand and identify
14 yourselves so they'll know who to hand those comments
15 to?

16 We have some people here on the front, in
17 order to leave those with them.

18 Your name and mailing address must be included
19 on the written comments. If you do not get an
20 opportunity to speak, please consider submitting your
21 comments in writing.

22 All written statements filed today, and
23 through the 21st of September, become part of the
24 official record, whether they are read in their
25 entirety at this public hearing or just summarized

1 orally. All those comments that are relevant to the
2 draft air permit will be considered regardless of
3 whether the comments are submitted orally or in
4 writing.

5 Anyone who wishes to speak but is not yet
6 signed up on the speaker sheet, please do so. That's
7 the table in the back. So if you wish to speak on the
8 record and you haven't yet received a ticket with a
9 number, then you need to see the people at the back
10 table.

11 I will call on elected officials first,
12 followed by those people who have received a speaker's
13 number, in numeric order. Actually, Mike will call out
14 the names and numbers until the hearing adjourns. If
15 you lose your ticket, you have to sign in again,
16 receive another ticket, and wait until the new number
17 is called.

18 When you're called for your statement, please
19 come forward, speak distinctly into the microphone,
20 state your name and organization that you represent, or
21 if you don't represent an organization, the fact that
22 you're speaking as an individual.

23 Each person wishing to provide oral comment
24 has three minutes in which to do so. We have a
25 three-minute clock right here that's visible to pretty

1 much everyone in the room.

2 There is no pooling or consolidation of
3 minutes that can occur at this hearing. Although, that
4 will be allowed during the actual air-board meeting in
5 November.

6 So before I call any elected officials, I'd
7 like for people to introduce themselves here on the
8 podium.

9 MR. DOWD: I'm Michael Dowd, the Air Division
10 Director for DEQ.

11 MS. THOMPSON: I'm Tamara Thompson, Air Permit
12 Manager for central office DEQ.

13 MR. CORBETT: And I'm Pat Corbett, Office of
14 Air Permit Programs, DEQ.

15 MR. LANGFORD: Thank you.

16 I'll also mention that, because of time
17 constraints, we will have to end the meeting at 9:30.
18 Hopefully, everybody will have a chance to say their
19 three minutes before that. If not, we don't have a
20 choice. Because of the school system, we have to end
21 here at 9:30 so we can vacate the building. That's why
22 we really need you all's help in order to let people,
23 you know, go ahead and make their three minutes.

24 Because we will not be taking any sort of
25 bathroom break, for us here on the podium, you may, at

1 some point, see one of us slip off to run to the
2 restroom while the meeting is continuing. We're not
3 trying to be disrespectful, but people my age do
4 sometimes have to avail ourselves of the facilities.

5 At this time, I'll ask: Are there any elected
6 state or local officials present who wish to speak?

7 I don't see any.

8 Then, DEQ will just call those individuals who
9 have indicated on the sign-in sheet that they wish to
10 speak. Each person has three minutes. And I remind
11 you, please be courteous and respectful.

12 If you, for some reason, don't get a chance to
13 speak, please consider submitting in writing. And I
14 think most of the rest of the each of the speakers were
15 handed a set of instruction sheets that goes over
16 pretty much the same rules.

17 So I'll ask Mike at this time to take over the
18 microphone in terms of calling people.

19 MR. DOWD: Our first speaker this evening is
20 Matthew Koch?

21 AUDIENCE MEMBER: I have a question. Do the
22 three minutes start after you give your name and
23 organization, or does it start when you walk to that
24 podium?

25 MR. LANGFORD: We can do after the name and

1 organization. The few seconds that takes, I'm not
2 going to be picayune about it.

3 MR. KOCH: Good evening. I'm Matthew Koch,
4 vice president of US Chamber of Commerce's Global
5 Energy Institute. I live in Falls Church, Virginia.

6 I'm commenting in support of the Atlantic
7 Coast Pipeline. I'm a Virginian and urge the State of
8 Virginia to approve and grant the
9 minor-source-construction air permit for the
10 Buckingham County compressor station without delay.

11 The Buckingham County compressor-station
12 project is a key component of the Atlantic Coast
13 Pipeline. Working closely with the DEQ, Dominion
14 Energy has thoroughly and carefully planned this
15 project. Its operations are well-designed to minimize
16 emissions, and reduce the risk and impact to the
17 environment and human health.

18 To protect the Buckingham County community,
19 and all of Virginians, the DEQ included in this draft
20 permit the most stringent emissions requirements for a
21 compressor station. Dominion has agreed to meet DEQ's
22 strict use permits, and will utilize advanced control
23 technologies required to ensure the compressor station
24 will not adversely affect air quality.

25 The DEQ's own air-quality assessment of the

1 potential effect of the compressor station on
2 ambient-air-quality pollutants and air toxins shows
3 that the Buckingham County air quality will remain safe
4 and well below EPA's thresholds for endangering human
5 health.

6 In fact, the DEQ analysis points out that
7 probably the worst-case emissions increases ozone by
8 only 21.4 parts per billion to 60.14 parts per billion,
9 remaining well below the eight-hour ozone standards set
10 for parts per billion.

11 Doing part for the increased use of clean
12 natural gas in the work done by DEQ, great progress has
13 been made in reducing air pollution for Virginia.

14 EPA data indicates that central Virginia has
15 very clean air. In fact, in 2000, during a period of
16 economic and population growth in the nearby
17 high-traffic and high-population of Richmond,
18 ambient-air-criteria pollutants have been reduced
19 greatly, improving air quality to levels well below
20 EPA's safety thresholds.

21 This survey will be included in my written
22 comments submitted for the record.

23 I'm confident that the Virginia DEQ will
24 re-affirm the requirement that the compressor station
25 will not cause any exceedances of the health-based

1 air-quality standards in the community or region.
2 Again, ACP and the Buckingham County compressor station
3 are vitally important projects for Virginia and for our
4 nation.

5 Please approve the draft
6 minor-source-construction air permit for Dominion
7 Energy's Buckingham County compressor station without
8 delay.

9 Thank you.

10 MR. LANGFORD: Thank you.

11 Our next speaker will be Frederick Peterson?

12 MR. LANGFORD: I may have failed to mention
13 that, as the speakers come forward, the ticket that
14 they gave you should be handed to the DEQ person up
15 front. I appreciate that.

16 MR. PETERSON: My name is Frederick Peterson
17 and I am here on my own behalf. I don't represent an
18 organization. I don't represent an agitation. I
19 represent a region for a reason.

20 I have lived both in northern Virginia, in the
21 central Fairfax area, and coming in from the
22 hurricane-ravaged or about-to-be-ravaged coast today,
23 spending a good three, three-and-a-half hours on the
24 way in each direction in order to be here, at no
25 benefit to myself except to contribute to this public

1 debate that is so very important.

2 I have been a member of the State of
3 Connecticut Water Resources Commission, now merged into
4 comprehensively the DEP, and have made contributions
5 there to clean water. And I have also worked at
6 Seton Hall Law School, founded in part the
7 environmental law forum, all founded to foster
8 environmental responsibility, cleanliness, and from a
9 legal perspective. We were very successful there.

10 People of good faith, not people who are
11 reaching to make political points on one side or
12 another, but to reach for the kind of society that we
13 have elevated. The responsibility that has been put
14 into this has been the very best science that we have,
15 in order to increase prosperity in the state, to reduce
16 emissions, to have a model of responsibility of
17 environmental concern contributed to this, both in
18 science and in intention of the authors to this
19 project.

20 Resistance to this is coming on the other end,
21 from people who have been paid to resist, and interest
22 groups that foster hostility, and the kind of remarks
23 that we're getting in the background.

24 What we need is a reaching for truth, not a
25 reaching for partisan argument or bickering. It is a

1 high responsibility on the part of each of you seated
2 at the table, in the vote that will be taken here
3 shortly, to achieve that end.

4 I have traveled, as many of us have, to other
5 parts of the globe. I have seen, in China, twelve-foot
6 conduits spewing vile effluent into open rivers. And
7 we compare that with what we are doing in this country.

8 We can be a model here in Virginia, here in
9 Buckingham County, and in the United States for the
10 rest of the world, how to responsibly grow.

11 And I ask you to be a part of that and to do
12 the right thing.

13 Thank you.

14 MR. LANGFORD: If we can, keep the comments
15 down? Everybody is going to have their three minutes.
16 Somebody may say something controversial to one side or
17 the other, but let's keep the comments down so we can
18 get through this and get all these comments on the
19 record from one side or the other. Thank you.

20 MR. DOWD: Our next speaker is John Arsenoult?

21 MR. ARSENOULT: Good evening. My name's John
22 Arsenoult. I have a small business here in
23 Prince Edward County, Arsenoult Company, LLC. I'm here
24 as an avid supporter of this project, the pipeline and
25 the compressor station. I have been an avid supporter

1 for years.

2 And I request that you pass the draft
3 air-quality permit so that the compressor station can
4 get built.

5 I have a copy of the draft permit here. There
6 are five pages of emissions and monitoring
7 requirements, pages and pages of limitations and
8 testing requirements. The Atlantic Coast Pipeline and
9 Dominion Energy have accepted all of those
10 requirements, and will work with them to meet them,
11 using the latest and newest technologies, which is, you
12 know, the 21st Century answer to safe production of
13 natural resources.

14 From the DEQ air-permit summary off the
15 Internet, quote, "The pollutant limits and monitoring
16 requirements in the draft permit are more restrictive
17 than the permits already issued in neighboring states
18 for similar stations along the Atlantic Coast
19 Pipeline."

20 Translated, this pipeline is going to fall
21 under higher scrutiny than any of the other ones on the
22 pipeline. The requirements will be met. The
23 technology's there to make the requirements.

24 And I again ask that this permit be approved
25 because of that.

1 Personally, my background, I've worked in the
2 oil business, pipelines, exploration for over twenty
3 years in Alaska, where we had one of the harshest and
4 most delicate environments in the United States. I've
5 seen this from the early '70s till now, how this has
6 all been built. I've worked on pipelines, compressor
7 stations, and watched how this is all put together. It
8 is safe, especially natural gas.

9 Please remember that natural gas is a very
10 clean and safe energy product that can provide a secure
11 energy future for all of Virginia. Industry and local
12 citizens will both benefit from this project, and the
13 result is a stable, long-term energy source for
14 Virginia. I've seen how this resource development
15 helps the State of Alaska, and it can happen here.

16 I'll close with a simple thing. There's a
17 reason why Alaskans pay no state-income tax, no sales
18 tax, and every man, woman, and child in that state
19 receives over a thousand dollars a year.

20 Thank you.

21 MR. LANGFORD: Thank you, sir.

22 MR. DOWD: Our next speaker is Sharon Ponton?

23 MS. PONTON: My name is Sharon Ponton and I
24 live in Nelson County. I work for the Blue Ridge
25 Environmental Defense League. I would like to talk

1 just a couple minutes about our chapter here, called
2 Concern for the New Generation.

3 We sued about a special-lease permit, which is
4 the basis -- one of the requirements that you all must
5 have before you can move forward with an air permit.
6 That case has been appealed to the Supreme Court of
7 Virginia.

8 We believe that you should suspend the hearing
9 and any decision on an air permit until that case is
10 adjudicated before the Supreme Court.

11 We also are very concerned about the
12 environmental-justice issues that this compressor
13 station brings to the forefront. The governor's
14 Advisory Council on Environmental Justice has found
15 that the site of the compressor station in Union Hill
16 is environmental racism.

17 While I know that you guys want technical
18 details tonight, these aren't technical details, but I
19 do believe that they are details that must be a part of
20 the record for the air-permit hearing.

21 I would like to ask -- and I know you're not
22 going to answer me and I don't expect you to answer me.
23 I would like to ask when will polluting fossil-fuel
24 infrastructure be placed somewhere else other than in
25 minority and disadvantaged communities?

1 When is enough enough?

2 MR. LANGFORD: Thank you, ma'am.

3 MR. DOWD: Our next speaker is JB Jones?

4 MR. JONES: Good evening, Mr. Chairman. My
5 name is JB Jones and I live in Cumberland, Virginia. I
6 would like to first say thanks to the DEQ folks for
7 this opportunity to offer my views on the draft air
8 permit for the Atlantic Coast Pipeline, Buckingham
9 compressor station.

10 I am a Dominion Energy retiree and worked for
11 the company for thirty-two years in an engineering
12 capacity in electric distribution and transmission. In
13 my experience over those thirty-two years, Dominion had
14 an outstanding record of complying with environmental
15 laws and protecting our natural resources. And I
16 believe the company has brought that same commitment to
17 the Atlantic Coast Pipeline project.

18 This belief has been strongly reinforced as I
19 reviewed the draft air permit for the Buckingham County
20 compressor station. My understanding is that the
21 conditions included by the DEQ are completely
22 acceptable to Dominion Energy and the other pipeline
23 partners.

24 And I will tell you, as an engineer, I
25 examined the draft very closely, especially its

1 requirements for emissions control, and was impressed
2 by what I found. In fact, I believe that the emission
3 controls live up to their ability as best in class and
4 state-of-the-art. The project will use technology
5 normally found on much larger compressor stations with
6 much higher levels of emissions, and controls go well
7 beyond those usually imposed on minor sources of
8 emissions, such as this station.

9 I also understand that the limits of the draft
10 permit are four to ten times more stringent than the
11 limits placed on other, recently-issued
12 compressor-station permits in Virginia.

13 In fact, at the recent informational meeting
14 about the project, DEQ say that this is the most
15 stringent permit for a compressor station in the
16 country. This statement by the DEQ provides even more
17 evidence that this project will be built and operated
18 in ways that protect Virginia's air quality.

19 Here are the some of the specific controls
20 that I found most impressive: To reduce nitrous-oxide
21 emissions, the station will use selective catalytic
22 reduction, and will also use low-NOx combustion
23 solenoids.

24 For carbon-monoxide control, the station will
25 use oxidation catalysts that convert carbon monoxide

1 into carbon dioxide, and emission combustors will also
2 limit the carbon-monoxide formation.

3 To reduce methane during routine maintenance,
4 the station will use equipment and operational
5 practices designed to manage pressure in the compressor
6 pipe. This will decrease the number of low-downs
7 associated with starting and stopping the turbines, as
8 well as reducing the amount of methane that escapes
9 into the air during every-day operations.

10 In fact, only an extremely small fraction of
11 the emissions from the project will come from low-downs
12 and leaks, thanks to those controls.

13 This is an aggressive set of requirements, and
14 I commend the DEQ for developing such a thorough and
15 protective permit. I am sure that Dominion Energy and
16 the other pipeline partners are committed to carrying
17 out the terms of the permit and operating in a way that
18 complies with all limits.

19 Thank you.

20 MR. LANGFORD: Thank you, sir.

21 MR. DOWD: Our next speaker is Kay Noble
22 Carter?

23 MS. CARTER: My name is Kay Carter and I'm a
24 resident of Buckingham County. I am appearing to you
25 to express my support for the air permit for

1 Atlantic Coast Pipeline, the Buckingham compressor
2 station.

3 I believe that the permit contains very strong
4 provisions to protect the quality of our air. And I
5 also believe it's consistent with ACP developers'
6 commitment to the environment. It's a commitment we're
7 already seeing work here in Buckingham.

8 I am a Dominion retiree and I worked for years
9 in the company's right-of-way acquisition department.
10 My particular focus was on applying the easements for
11 electric-transmission-line construction. So I know
12 firsthand how we work with major energy projects and
13 can have an entire -- and can have on entire
14 communities and on individual property owners.

15 But also, Dominion Energy worked hard and
16 still does to hold the impact of these infrastructure
17 projects to a minimum, and to set aside the concerns of
18 our communities, the landowners, local government, and
19 others. And that's the case here in Buckingham, the
20 ACP in general, and the compression station in
21 particular.

22 I would note that the county's special-use
23 permit contains forty-one separate conditions to
24 address the concerns of the citizens of our county.
25 Among other things, the conditions will minimize noise

1 before and after construction. It will maintain a tree
2 dropper. It will reduce individual impact and limit
3 the height of the microwave tower.

4 This permit has already been approved by the
5 planning commission and the board of supervisors. I've
6 seen a study that indicates that the compressor station
7 and pipeline facilities would provide Buckingham with
8 approximately \$8.8 million in new tax revenue through
9 the next decade. That will provide a big boost for our
10 county while protecting our quality of life.

11 I believe the air permit will be even more
12 stringent, as the station will be built and operated in
13 ways that protect the environment.

14 I'm not the air-quality expert. I guard
15 right-of-way, but these facts about the permit strike
16 me as very important. The emission standards are far
17 stronger than most other facilities characterized as
18 minor sources of emission. In fact, I'm told that they
19 are far more stringent than the limits in other
20 recently-issued Virginia compressor stations.

21 In informational meetings held here in
22 Buckingham on the project and the permit, DEQ said the
23 permit is most stringent for a compressor station in
24 the county. That is an extremely powerful statement.
25 The station will use very advanced technology.

1 MR. LANGFORD: Thank you, ma'am.

2 MR. DOWD: Our next speaker is Sue Rucker?

3 MS. RUCKER: Good evening. My name is Sue
4 Rucker. I am a resident of Roseland in Nelson County.
5 I'm here representing myself as a retired first-grade
6 teacher who taught the children to respect the earth,
7 and to pick up their litter and to recycle. That was
8 done for twenty years.

9 I also am here as a mother and a grandmother,
10 and loving the earth so very much. I stand here
11 against the compressor station. I stand here because I
12 am so appalled that it has been chosen in a place where
13 I see it as environmental racism. It is destroying
14 their land, these people who have so little. There's
15 just a few of them, so it's hard to fight back.

16 No amount of any particle amount that goes
17 into the air is okay. None. We are too smart of a
18 nation. We can do better than this for our children,
19 our grandchildren, and our nation. As we watch
20 Florence coming in, it's because of climate control or
21 global warming that has gotten so fierce.

22 Thank you.

23 MR. LANGFORD: Thank you, ma'am.

24 MR. DOWD: Our next speaker is Martin Fisher?

25 MR. FISHER: Speaking for the compressor

1 station, my name is Martin Fisher, resident of Hurt,
2 Virginia, representing myself, my dad, and Grandpa. I
3 tell my kids to pick up their litter, and they'll pick
4 it up and all that kind of thing, too.

5 First of all, I'd just be wondering what in
6 the blazes is environmental racism? I'm confused, I
7 guess. I've also asked the panel, what is with your
8 really stringent requirements regarding parts per
9 million on these pollutants?

10 What is the DEQ tolerance in parts per million
11 for verbal pollution? That's something to think about,
12 and I hope that you have, you know, the proper filters
13 to apply.

14 As a resident of the Lynchburg area, I want to
15 announce a stand against the overuse of centuries-old
16 technology and ever-aging infrastructure for the
17 transportation of volatile toxic fuels. Mr. Timken
18 might revel to the sound of millions of tiny ball
19 bearings that spin, carrying metric tons of flammable
20 substances upon the thousands of moving metallic parts
21 that clang on rails no wider than your wrist. What
22 could possibly go wrong; right?

23 Mr. Buffet might argue for his shipping of
24 crude oils on crude, old railroad infrastructure, using
25 technology that we see over and over again, resulting

1 in small-town derailment tragedies.

2 But many people in those lesser-known
3 communities like Lynchburg and Danville are sick of the
4 derailment slips, dumping into the rivers where we, our
5 children, and grandchildren swim and play and fish and
6 float.

7 Is there a modern, state-of-the-art
8 alternative? Absolutely. We can meet the
9 greatly-elevated and growing demand for fuels by piping
10 it. Many of us want more pipelines added to the
11 growing hundreds already safely in use, and do. Many
12 of us own the idea, you know, totally tubular.

13 Thank you very much.

14 MR. LANGFORD: Thank you, sir.

15 MR. DOWD: Our next speaker is Louis Zeller?

16 MR. ZELLER: I am Louis Zeller and I'm
17 executive director of the Blue Ridge Environmental
18 Defense League. We have members and chapters across
19 the Commonwealth. And our chapter concern for the new
20 generation is located in the Union Hill community of
21 Buckingham County.

22 This permit is a three-legged stool, and it
23 falls on all three counts this body, the DEQ has the
24 responsibility to enforce.

25 The permit, itself, Number 1, is deemed to be

1 for a minor source. The compressor station is not a
2 minor source. By checking the potential to emit, we
3 have calculated that the nitrogen oxides exceed, by a
4 factor of six times, the benchmark for a minor source.

5 There are also many other types of pollution
6 that would come from the plant. There are gaps in the
7 permit draft that are enormous in monitoring and
8 reporting. This is all detailed in my written
9 comments.

10 Number 2, the responsibility to enforce lies
11 also with the state Air Control Board, whether the
12 Atlantic Coast Pipeline is a public utility or not. In
13 one venue, they said they are; in another one, they say
14 they are not. It's a two-faced operation. And it's in
15 detail, again, in the report -- in my comments, I
16 should say.

17 Number 3 is, Buckingham board of supervisors
18 and the local governing-body certification, foundation
19 for this permit is undermined by the failures that I
20 have outlined here, which includes the false use of A-1
21 zoning for the special-use permit. The foundation for
22 this permit cannot move forward.

23 Finally, a disproportionate impacts avoidance
24 which are required in Virginia law, it's the law and
25 the policy of the Commonwealth, and, as my colleague,

1 Sharon Ponton, said earlier, it is now working its way
2 through the courts, and we expect oral arguments before
3 the Virginia Supreme Court on this issue.

4 The bottom line is that the DEQ cannot approve
5 this permit.

6 I'll leave you with this; I have forty seconds
7 left: We don't want the pipeline. We don't want the
8 pipeline. We'll take the sunshine, the water, and the
9 wind. We're going to put a stop sign on Dominion's
10 pipeline. Go tell your neighbors. Go tell your
11 friends. We don't want your pipeline. We don't want
12 your pipeline. We'll take the sunshine, the water, and
13 the wind.

14 MR. LANGFORD: Thank you, sir.

15 MR. DOWD: Our next speaker will be Marie
16 Flowers?

17 MS. FLOWERS: My name is Marie Flowers and I'm
18 a resident of Buckingham County. I know nothing about
19 the pollutants, but I come as a skeptic.

20 What does that have to do with the air? When
21 big business is out for money, we were told opioids
22 were safe. The banking industry, what did they do?
23 Wall Street, we had a lot of problems with them. So
24 I'm a very skeptical person about big business.

25 I have a couple of thoughts that you may have

1 already thought about. Does leakage foretell an
2 explosion?

3 Will regulations be enforced? There's many
4 instances where regulations were not enforced. One of
5 the instances would be the Massey mine disaster. They
6 were cited many times for problems, but they were never
7 prosecuted.

8 Also, another thing that makes me very
9 skeptical about Dominion, at that informational meeting
10 with DEQ, I saw that North Carolina and West Virginia,
11 their standards are lower than what they're asking here
12 in Virginia. Are they going to keep their pollution on
13 their side of the state line? You know, is the wind
14 going to blow their pollution?

15 Aren't their people just as valuable as
16 anybody else? I know you can't determine their
17 standards, but it makes me very skeptical that the
18 standards in the other states are lower. I just feel
19 like we're all part of the human family and we all
20 breathe the same air.

21 Thank you.

22 MR. LANGFORD: Thank you, ma'am.

23 MR. DOWD: Our next speaker is David Hight?

24 MR. HIGHT: Good evening. My name is David
25 Hight. I live in Roseland, Virginia. My comments are

1 strictly my own and do not represent any group or
2 anyone else.

3 Energy production and supply is global. As
4 mankind's standard of living improves, the use of
5 energy grows. The strength of any nation is directly
6 proportional to the power of its citizens. That is
7 their standard of living.

8 No source of energy is problem-free. We must
9 choose from those that provide the best return with the
10 lowest problems. Any dependance on foreign sources
11 compromises our strength as a nation. Natural gas
12 frees the US from political entanglements. Thus,
13 completion of Atlantic Coast Pipeline is of national
14 importance.

15 I now cite a report from the State of Ohio,
16 EPA. Quote, "The amount of volatile organic compounds
17 emitted from the average-size compressor station is
18 similar to what would be emitted from a large gas
19 station. The amount of other pollutants is similar to
20 what would be emitted from a boiler used to heat a
21 small office building," end quote.

22 Based on what I've seen here tonight, the
23 handout we were given, I think the pollutants emitted
24 by the Buckingham compressor station are even lower
25 than this comparison that I gave.

1 Our society will not close gas stations or
2 refuse to heat office buildings. Therefore, the
3 opposition to this compressor station is based on
4 politics and the surrender of our national power.

5 I support the Atlantic Coast Pipeline.

6 MR. LANGFORD: Please?

7 MR. DOWD: Our next speaker is Carlton
8 Ballowe.

9 MR. BALLOWE: My name's Carlton Ballowe. I'm
10 a resident of Faber, Virginia over in Nelson County. I
11 rise in support of the Atlantic Coast Pipeline for
12 environmental, economic development, and
13 national-security reasons.

14 I'm not a scientist, so I won't get down into
15 the weeds of the pollutants of the emissions, but I am
16 a contractor of about forty years and a homeowner. My
17 experience there has taught me that the government is
18 very good at one thing, and that's regulating.

19 They regulate how many liters of water we can
20 flush in our toilets, what wattage the light bulbs can
21 be and how they can be made, what I can incinerate in
22 my burn barrel in the back yard. If I have a large
23 puddle on my property, the water-control people can
24 control that as the state waters.

25 So I have a lot of confidence in regulators,

1 and I believe that they will do their jobs, that they
2 will make sure that ACP follows all the guidelines,
3 meets all the emission requirements.

4 In fact, I suspect, based on my experience as
5 a small-scale contractor, and given the magnitude of
6 this project, that ACP will be subjected to what might
7 be akin to a regulatory colonoscopy on a daily basis.
8 So I have confidence in the regulators to do their
9 jobs.

10 And I have confidence that ACP will comply
11 with any and all regulations, for a couple of reasons,
12 one of which is that ultimately, since they are a
13 quasi-public utility and they are guaranteed a certain
14 rate of return for their stockholders, whatever
15 expenses are incurred in complying with regulations
16 will be passed on to consumers. It will not be
17 absorbed by ACP or its stockholders. So they have no
18 reason to try to circumvent the regulations or to avoid
19 compliance.

20 The second reason, of course, is that as much
21 as they may not like that daily regulatory colonoscopy,
22 they're going to realize that if the least little thing
23 goes wrong, it's going to get a lot worse.

24 So I have complete confidence that the
25 regulators will regulate. I have complete confidence

1 that ACP will comply with all those regulations.

2 So I ask the board to approve this permit.

3 Thank you.

4 MR. LANGFORD: Thank you, sir.

5 MR. DOWD: Our next speaker is Susan Ginsberg?

6 I've been asked to read the ticket number.

7 Ticket 112, Susan Ginsberg?

8 MS. GINSBERG: Good evening. My name is Susan
9 Ginsberg, and I'm the vice president of Crude Oil and
10 Natural Gas Regulatory Affairs with the Independent
11 Petroleum Association in Washington, DC.

12 IPA's mission is to advocate for America's
13 exploration and production segment, and to ensure that
14 our members, many of whom would be producing the
15 natural gas that would be transferred in the
16 Atlantic Coast Pipeline, that these members can develop
17 and produce energy.

18 But this requires a robust and safe
19 transportation system to deliver that energy to market.
20 That is why IPA supports the Atlantic Coast Pipeline
21 and strongly urges you to issue the air permit for the
22 compressor station.

23 I know that citing infrastructure is a very
24 personal issue for a number of people, as evidenced by
25 the people here this evening. But all too often,

1 people use pipelines or they use permits as a means to
2 stop the production of fossil fuels.

3 Natural gas is vital to our country. Right
4 now, the US leads the world in natural-gas production.
5 But even if this production is increased, the US has
6 reduced its carbon footprint more than any other nation
7 in the world.

8 Energy carbon emission in the US was at a
9 twenty-five-year low in 2017, and that is directly
10 linked to the increased use of natural gas in power
11 generation. And electric generators, many of whom
12 would use the gas from the Atlantic Coast Pipeline have
13 turned increasingly to natural gas because of the
14 benefits of reduced emissions, efficiency, the ability
15 to rely more on renewable energy, and reduce cost to
16 electricity consumers.

17 There are also benefits for the American
18 manufacturing sector. Affordable natural gas means the
19 sector can return to the United States. It can grow.
20 And we can also protect the environment by using energy
21 more cleanly and efficiently than ever before.

22 The United States is now in the unique
23 position to export this clean, reliable energy source
24 to our friends and allies, and improve lives for people
25 in developing nations around the world.

1 We're focusing here on the Atlantic Coast
2 Pipeline. There are benefits to Virginia and to the
3 southeast as far as cleaner air, as far as lower costs.
4 The project will be using best-in-class construction
5 and engineering techniques.

6 That is why I am supporting the Atlantic Coast
7 Pipeline and the issuance of this certificate. It is
8 of the utmost importance for natural-gas producers, for
9 pipeline developers, and for those utilities that would
10 use the natural gas, that it be done safely.

11 I am confident that it can be done safely and
12 again, support the pipeline.

13 MR. LANGFORD: Thank you, ma'am.

14 MR. DOWD: Our next speaker is Reverend Paul
15 Wilson, Ticket 113.

16 MR. WILSON: Thank you. I'm Pastor Paul
17 Wilson of Union Hill Baptist Church, two churches or
18 one church with two locations. We are in the
19 Union Hill community where the proposed compressor
20 station for the Atlantic Coast Pipeline is being
21 considered.

22 Our church is adamantly opposed against the
23 compressor station and the Atlantic Coast Pipeline.

24 The scripture says that when Jesus was on the
25 cross, he looked around the crowd and he looked up

1 towards heaven and said, Father, forgive them, for they
2 know not what they do.

3 This thing is opposed in our community because
4 of the disruption and what it means to our community.
5 We've been intentionally understated in the FERC
6 paperwork about our numbers and about what we
7 represent.

8 No entity, government, business has the
9 authority, the moral authority to threaten the quality
10 of our air. Since I can only speak to the air
11 situation, there have been too many things that the
12 industry has done that has not been truly
13 representative and fair to communities such as ours.

14 We challenge anyone who is in favor of this
15 pipeline and this compressor station, but especially to
16 Union Hill community where we operate. I don't live
17 there, but I've been serving it for about nineteen
18 years.

19 Anyone in favor of this monstrosity of a
20 compressor station that is proposed to come to our
21 area, we challenge any of those folks to make a
22 commitment to relocate and come into our community, and
23 live near the compressor station. Then you can really
24 take a look at the facts as we have taken a look.

25 We have diligently explored as much as we

1 could, that we could comprehend of the criteria that
2 Dominion has set forth. We challenge those folks who
3 are in favor of this project to come live in our
4 community. I will assure you that I believe that your
5 opinions would change.

6 You can present all the rhetoric about
7 national security, I've heard some statements that have
8 even equated us to deplorables, but this project is not
9 necessary. Our air is at risk and we feel that
10 Virginia is not capable of even enforcing accidents or
11 whatever else that can happen.

12 That's my time. May God bless you.

13 MR. LANGFORD: Thank you, sir.

14 MR. DOWD: Our next speaker is Eleanor Amidon,
15 Ticket 114?

16 MS. AMIDON: Hello. My name is Eleanor
17 Amidon. I live in Nelson County.

18 The time limits for certain reports required
19 by the draft permit are far too long. If you receive a
20 report half a year after dangerous levels of toxins are
21 emitted into the air around the compressor station, is
22 that timely enough to warn residents of the danger?
23 Obviously not.

24 But Conditions 29 and 30, as well as
25 Conditions 49 and 50 of this draft permit say that

1 monitoring tests demonstrate compliance, and the
2 emission standards must be reported, quote, within
3 60 days after achieving a maximum production rate, but
4 in no event later than 180 days, and shall conform to
5 the test-report format enclosed with this permit.

6 180 days, that's six months, or half-a-year.
7 And please note that last phrase, the report, quote,
8 shall conform to the test-report format enclosed with
9 this permit.

10 The people running this compressor station are
11 given a report format, the template for their report.
12 So they have half-a-year to fill in the blanks and turn
13 in the report. Give me a break.

14 It is we, the public who should have 180 days
15 to study through this draft permit. For most of us,
16 the learning curve is very steep.

17 The people running the compressor station
18 supposedly know what they're doing. Why do they need
19 half-a-year to fill out and turn in a report? We need
20 to know what's going into the air we breathe in time to
21 take any precautions necessary.

22 I know that the emissions limits and Condition
23 21, 22, and 23 specify limits for sulfur dioxide.
24 However, conditions on the line, which contain the only
25 relevant factor to Conditions 21, 22, and 23 say

1 nothing about the turbines being tested for
2 sulfur-dioxide emissions.

3 Why is that? Are tests for sulfur dioxide
4 somewhere else, in some other way, or is this another
5 example of slipshod permit writing?

6 If someone like myself can find an omission
7 like this, I have to wonder what else is missing? And
8 why isn't DEQ proofreading this draft permit before
9 releasing it to the public?

10 MR. LANGFORD: Thank you, ma'am.

11 MR. DOWD: Our next speaker is Ruby Laury,
12 Ticket 115.

13 MS. LAURY: My name is Ruby Laury. And I'm
14 supposed to give my name and address, but I didn't hear
15 anybody else giving their address.

16 MR. DOWD: The address is here. You're fine.

17 MS. LAURY: Okay. Thank you.

18 I am a member of the Friends of Buckingham and
19 Concern for the New Generation. I am originally from
20 southern California. I moved here almost fifteen years
21 ago with my husband. And after moving here, I see why
22 he wanted to come back home.

23 Buckingham is a beautiful place and one of
24 those that are quiet and peaceful, no pollution, no
25 stress, and lots of clean air. This is an agricultural

1 area where we raise crops and cattle, not for Dominion,
2 ACP.

3 As you know, these gases will have to be
4 fracked, will which emit unsafe gases and poisons,
5 polluting this most precious air that we breathe.

6 Finally, many studies have shown that
7 hazardous and solid-waste facilities, power stations,
8 and so on, are excessively cited in communities of
9 color and low-income neighborhoods, and have a negative
10 effect on the health and well-being of those of us
11 living in the Union Hill/Wood area. It also affects
12 our livestock and domestic animals.

13 My husband and I retired here just to live out
14 our golden years in the now-clean air that we breathe.
15 We want to keep the peace and quietness. We want to be
16 able to sit outdoors, and look up into the night sky
17 and see the beautiful moon and stars.

18 I just wanted to point out that some of the
19 long-term health effects are lung cancer and
20 respiratory diseases, heart disease, organ damage, and
21 irreversible nerve damage. What we need is clean air.

22 So for the people that came and said what's
23 good for our community, they don't live in our
24 community. So they can't speak what is good for our
25 community. We can only speak what's good for our

1 community. And we want it to stay just like it is.

2 We do matter. You people have looked over us
3 as if we don't exist. You need to be men and woman who
4 stand up for what is right, even if you have to stand
5 alone, because that's what I'm doing. I'm standing up
6 for what is right because I want to be able to live out
7 my golden years.

8 Thank you.

9 MR. LANGFORD: Please, let's not have any more
10 clapping for either side. I don't want to take time
11 away from the speakers. So let's keep that down.

12 MR. DOWD: Our next speaker is John Laury,
13 Ticket 116.

14 MR. LAURY: My name is John Tifton Laury. I
15 have so many questions, but I have very little time to
16 ask them.

17 Concerning the pollution that will be emitted,
18 the first question is: Who will be monitoring this
19 pollution?

20 Second question: If equipment fails, which it
21 will, who will be responsible to correct this?

22 Third: Will the community be alerted of the
23 enormous amount of pollution or extra pollution that
24 will be emitted or should they evacuate?

25 Also, from the previous hearing about the

1 leaks, certain leaks, you say, will be allowed up to
2 five days or fifteen days to repair.

3 How would we know, since we're the ones living
4 in the community, that these leaks will be taken care
5 of? Who will be informing us? Will we receive any
6 information as to what is really taking place inside?

7 The amount of pollution that's being emitted,
8 all of it is harmful, to begin with. We like the air
9 the way it is, the way that God left it. Any amount of
10 pollution above that is harmful to our health.

11 Now, I've heard figures being passed around.
12 For example, I heard 250 tons of pollution will be
13 emitted a year. That's a very low figure. If we take
14 that figure for an example, year after year after year,
15 what is the long-term effect on the community, the
16 people who live in that community?

17 Once again, we live in the community.
18 Anything other than our normal air will affect our
19 health. Since this project is really not a needed
20 project, why is it in our community?

21 MR. LANGFORD: Thank you, sir.

22 MR. DOWD: Our next speaker is Lakshmi Fjord,
23 Ticket 117?

24 MS. FJORD: I'm Lakshmi Fjord. My PhD
25 expertise is in disparities and access to medicine and

1 state resources, just like the DEQ, that are based on
2 race, poverty, age, and disability. I'm an unpaid
3 professional expert that represents the People's
4 Tribunal on Human Rights, Environmental Justice,
5 Impacts of Fracked Gas, which is not natural-gas
6 infrastructure.

7 For three years, I have designed and conducted
8 a 99-household study of community health which follows
9 NIH protocols, and is uses an even review format.
10 Those 99 households lie closely, within 150 feet on all
11 sides.

12 So what I'm addressing in these remarks is the
13 evidence of that study and their basis in site
14 non-suitability. That study's evidence found the
15 majority African-American race,
16 600-percent-higher-population size than Dominion
17 applications, close proximity, former slave histories,
18 existing home places, cemeteries, unmarked slave
19 burials, freed men churches and school sites,
20 predominantly elementary children age ranges, large
21 numbers of existing health conditions, and language
22 based on cultural continuity at that impact site.

23 This three-year, public record includes twenty
24 comments by me at every stage, including the local,
25 including preservations in Virginia, giving most

1 interest to historic sites in Union Hill in 2016.

2 My question is: Does the Air Pollution
3 Control Board have the authority and responsibility to
4 also reject air permits and not just approve them?

5 In your code, it states site suitability must
6 be considered, yet in Buckingham, Mr. Dowd told us that
7 DEQ and air control board leaves site suitability to
8 local processes. But what if the very non-suitable
9 compressor station is based on Buckingham's current
10 manifestations of an over 300-year history of slavery?

11 We're in fear of getting restitution. All the
12 records of slavery were destroyed, so that people,
13 two-to-one majority couldn't vote on restitution, where
14 plantation owners, in a sense, still live in close
15 numbers, where plantations received a huge windfall
16 from the 68 acres that they bought, and devalued, where
17 speaking out against the compressor-station site,
18 African-Americans in this room have faced retaliation
19 and shunning.

20 So Mr. Dowd told us that the only time DEQ has
21 failed an air permit was the one submitted for the
22 compressor station because it was incomplete,
23 inaccurate, and didn't follow that.

24 So the question is: If, in fact, it was a
25 resurface population that allowed Dominion to not have

1 a meager review, to allow a seventy-five percent
2 thinner pipes, that allowed 17-mile distances between
3 cut-offs, isn't it up to the air control board to
4 revisit that, this permit?

5 Thank you.

6 MR. LANGFORD: Thank you, ma'am.

7 MR. DOWD: Our next speaker is Jeeva Abbate,
8 Ticket 118?

9 MR. ABBATE: Hello, chairmen and lady of the
10 DEQ and Air Pollution Control Board. Happy to be here.

11 I represent Yogaville-Satchidananda Ashram,
12 which is a thousand feet from the pipeline and
13 approximately five miles from the compressor station.

14 MR. LANGFORD: Did you state your name, sir?

15 MR. ABBATE: Yeah, Jeeva Abbate.

16 Yogaville has studied this issue, the pipeline
17 and compressor station, over five years. And the
18 submissions from Dominion have been faulty, incomplete.
19 The count of the people in Union Hill was given as
20 29.4. They missed it by a great percentage. It was
21 120 residents by count there.

22 So now we have the people asking for a permit,
23 providing all these specifications, and we're supposed
24 to believe that they're accurate?

25 The gentleman said that Dominion would be

1 getting a colonoscopy from regulation. If we offered
2 that colonoscopy with the precision of the submissions,
3 we would be using a pen knife and putting it in
4 somebody's ear.

5 So the justification for the demand was poor.
6 There's no need for this pipeline. Transco said it two
7 weeks ago, and we've known this for four years, that
8 Transco is under-utilized and can supply all the gas
9 necessary, with minor modifications.

10 The reason this pipeline is being built is for
11 stranded assets. That gas is stuck in the earth. The
12 demand is flat. They want to get it out and take
13 market share, but do it by shoving it down the throats
14 of property owners and businesses and people all the
15 way down the line.

16 So if you're going to exercise your ethics,
17 your character, your honor as human beings, not
18 number-crunchers, you will turn this down and will be
19 on the right side of history.

20 I'm supplying some technical data on a
21 separate comment sheet, but I think the most important
22 thing here is that this is a hazardous-fuel compressor
23 station, with two hazardous-fuel pipelines in
24 conjunction, which creates what we call a pyramid or
25 triangle of death.

1 So we have the Appomattox, Virginia Transco
2 explosion which impacted homes a mile away. We've got
3 the Highway 77 hazardous-fuel explosion on a
4 twenty-inch pipeline in West Virginia that melted the
5 asphalt. We've had a compressor station blow up in
6 Logan, Oklahoma where a man had to run a mile to
7 survive that.

8 There are some thirty pipeline explosions and
9 accidents per year in the United States, tracked by
10 PHMSA, Pipeline and Hazardous Materials Administration.
11 These result in death, maiming, injuries, property
12 loss.

13 So let's talk about the hazardous fuel that
14 you're exposing those folks to. Please take a stand as
15 a human being.

16 Thank you.

17 MR. LANGFORD: Thank you, sir.

18 MR. DOWD: Our next speaker is Frank
19 Schawaller, Number 119.

20 MR. SCHAWALLER: I'm Frank Schawaller. I'm a
21 biologist, graduate of Penn State University. I'm a
22 resident of Buckingham County. And thirdly, I am a
23 parent. Having said that, I'm also scared.

24 I live within a thousand feet of where the
25 proposed pipeline will go. I live within five miles of

1 the proposed compressor station. And I'm not so much
2 scared for myself, but I have gotten to know and meet
3 and love my neighbors at Union Hill. The Union Hill
4 population is -- they're good people. They're my
5 neighbors. I love them.

6 And also, speaking as a parent, I have no idea
7 how many of each of the four of you is a parent or
8 grandparent, but I am scared for these residents'
9 children and grandchildren, my children and
10 grandchildren.

11 The air has been spoken about very eloquently
12 by several people before me. It's not something to be
13 taken for granted, that it's just always going to be
14 clean. Those of us that are appreciating this clean
15 air that we breathe --

16 I used to be a resident of Pennsylvania. How
17 long ago was it that there was an explosion on a
18 pipeline in Pennsylvania? That would be yesterday.
19 There was an explosion on the 10th of September, on my
20 mom's birthday, in Pennsylvania. I got to see footage
21 of it on CNN.com. This scares the bejeesus out of me,
22 to have something that could be that dangerous, on
23 average, thirty of these explosions per year.

24 If you had a son or daughter that was living a
25 mile away from the compressor station, would you be in

1 favor of it? If you had a son or daughter or grandson
2 or granddaughter living within five miles of the
3 compressor station, would you be in favor of it?

4 Like I said, I and my neighbors need peace,
5 clean air, clean water, clean soil in order to just
6 keep having the lifestyle that has been written about
7 in the constitution. I would love for that to be able
8 to continue.

9 Thank you so much.

10 MR. LANGFORD: Thank you, sir.

11 MR. DOWD: Our next speaker is Avi Gordon,
12 Ticket 120?

13 MR. GORDON: Hello, Mike, Richard, Miranda,
14 Pat. Thank you. My name's Avi Gordon. I'm a resident
15 of Buckingham County.

16 I would like to say a few things. I'm a bit
17 younger than maybe a lot of the people in this room, so
18 I'm going to take the perspective of child care, and
19 just some experiences I've had transitioning to
20 becoming an adult in life.

21 I remember being a child and really thinking
22 that adults knew what they were doing all the time, and
23 going through the transition and realizing that they
24 don't, that really, it's a manifestation of a sensitive
25 ego that wants to pretend that things are much more in

1 control than they really are.

2 The one example I know concerning the pipeline
3 is that, to my knowledge, there really hasn't been an
4 emergency or evacuation plan that's in place right now.
5 That, to me, feels really unwise, and maybe one of the
6 foundational steps that should occur before all of the
7 promises of emission standards and everything like
8 that. Because as we know, nature is very unpredictable
9 and emergencies happen. So let's try to prepare for
10 that.

11 I'd like to use my remaining time here just to
12 call for all of us to slow down and remember that we're
13 all in this together. One of the other things that
14 I've seen is, you know, this need of always striving to
15 win and fill an emptiness, always trying to get more
16 and more of something.

17 I think about what my ancestors had and how
18 much more I'm honored and privileged to have, air
19 conditioning, and transportation, and entertainment,
20 and a variety of foods, and all these things.

21 To me, the pipeline is a manifestation of the
22 same things. You know, we need to make more money, we
23 need to compete against other countries. So maybe
24 taking a minute and just noticing how you're sitting
25 right now, feeling into your body, noticing your

1 posture, your breath.

2 To me, being a good person is sending love to
3 the people that might have a different opinion than you
4 have, yourself, taking a moment to feel grateful for
5 everything that we're gifted with. Maybe if we do that
6 more often, we won't need any pipelines.

7 MR. LANGFORD: Thank you, sir.

8 MR. DOWD: Our next speaker is David Johnson,
9 Ticket 121.

10 MR. JOHNSON: Good evening, Mr. Chairman,
11 members of the panel. I'm David Johnson, resident of
12 Henrico County.

13 I'm a mechanical engineer by background, and
14 in recent time, been chief deputy director of DEQ and,
15 even more recently, director of the Department of
16 Conservation and Recreation.

17 I say that by introduction because I want to
18 understand -- or appreciate the fact that, during the
19 course of my government service, but also in between
20 government services, as a consultant, advising industry
21 and other governments about issues of pollution
22 permitting, I have been involved and touched and
23 reviewed and negotiated many air permits.

24 I find DEQ to be a very fair but strict
25 enforcer of environmental regulations. And the reason

1 why I'm here -- I'm not representing anybody other than
2 myself. But when I had a chance to look at the draft
3 permit, I was astonished at how stringent the
4 requirements were. I mean, it was, like, Wow.

5 This is a minor permit and it has all the
6 makings of a true major permit. You've heard terms
7 about most stringent this, that, and the other, but if
8 you look specifically at certain areas, like the
9 carbon-monoxide issue, it's, like, ten percent of what
10 the most stringent previously had been on a compressor
11 station. This is really stringent. So I wanted to
12 bring that up to the attention.

13 The DEQ has really gone above and beyond.
14 Some would say, they've really gotten the most blood
15 out of a turnip on this one. I would say that there's
16 certain places where the restrictions and requirements
17 are, again, really tough.

18 The one that I thought was really remarkable
19 was the low-temperature control for low ambient-air
20 temperature, zero degrees Fahrenheit. How often does
21 that happen in Buckingham County?

22 But more importantly, it's to control NOx.
23 NOx is the component of smog. You don't hear about
24 much smog being created, you know, 2:00 on a February
25 morning. So this is -- Dominion has agreed to do

1 things that, by most permit standards, you would never
2 even come up.

3 So again, in this case, I would say DEQ has
4 exceeded this and has really gotten really stringent
5 requirements in there. Again, monitoring and
6 recording, along the same lines as you would see for a
7 major. So this is a really tough permit.

8 And I even had a chance to talk with a couple
9 of Dominion engineers and say, Are you sure you can do
10 this? They assured me that they could. They contacted
11 their vendors, everybody's in line.

12 This is, again, a really strict permit. It's
13 got -- all the back-up requirements have been taken
14 care of. I've not looked at air-dispersion modeling,
15 but I'll just say, even the pig is in the regulation.

16 MR. LANGFORD: Thank you, sir.

17 MR. DOWD: Our next speaker is Tyla Madison,
18 Ticket 122.

19 MS. MADISON: Good evening, ladies and
20 gentlemen. My name is Tyla Madison. I live in
21 Chesterfield County. I oppose the Buckingham
22 compressor station air permitting for the following
23 reasons:

24 I am the chair of the York River group,
25 Sierra Club, and I represent over one thousand members

1 in the lower Virginia peninsula.

2 We're concerned with the environmental-justice
3 issue that would harm the historic, African-American
4 community of Union Hill. We are also concerned with
5 the detrimental impact to Yogaville, which depends on
6 healthy air, water, and land. I am personally
7 impacted, regarding my health and quality of life when
8 I or others if York River group, Sierra Club should
9 visit this area.

10 The damage from air pollution are grounds for
11 denying the permit. Compounds from a compressor
12 station include benzene, carbon dioxide, sulfur
13 dioxide, nitrogen oxides, nitrous oxide, ammonia, and
14 particulate matter. The impacts can be severe to
15 humans, crops, and ecosystems.

16 An accident at a compressor station can occur,
17 which could devastate Union Hill or Yogaville. Since
18 2011, more than a dozen explosions or fires at
19 compressor stations have occurred throughout the
20 United States.

21 I and others are affected by anxiety from the
22 environmental destruction, and I understand the need to
23 back off from greenhouse-gas emissions which are
24 emitted from compressor stations, as the most serious
25 threat to our existence -- the most serious threat to

1 our existence is climate change.

2 I request a denial to the project. And I ask
3 the air board to research and prepare for any legal
4 challenge. We note that most permits are allowed. And
5 the fear of denying the permit should not be
6 considered. If somebody is sued, then you should find
7 a way to back up that suit.

8 Also, please answer all the questions of
9 Mr. John Long -- excuse me, Mr. John Laury. He had
10 some wonderful questions. And I also agree that those
11 questions should be answered.

12 Thank you.

13 MR. LANGFORD: Thank you, ma'am.

14 MR. DOWD: Our next speaker is Glen Besa,
15 Ticket 123.

16 MR. BESA: Good evening. I'm Glen Besa,
17 speaking as an individual of Chesterfield County, ZIP
18 code 23234. I'll tell you why that's significant
19 later.

20 First off, Mr. Langford, and the other members
21 who aren't here, I appreciate your service to the air
22 board. It is a citizens' board. It was established to
23 ensure that citizens' wishes are heard and considered.
24 That doesn't mean doing what DEQ asks you to do,
25 necessarily.

1 It's important to point out that Dominion just
2 abandoned a compressor station in Maryland because of
3 objections from Mount Vernon and Virginia because of
4 the problems associated with a view scape. I will tell
5 you that I believe that the people of Union Hill have
6 as much right to breathe clean air and be free of this
7 insult to their environment as historic Mount Vernon,
8 Union Hill being a community of freed men, and
9 recognizing that, at one time, the president of our
10 country held enslaved Africans.

11 So I think there's some real
12 environmental-justice issues here. I think it's
13 important to recognize that Dominion is willing to back
14 off if you tell them to back off, because they just did
15 it in Maryland because of objections from Mount Vernon
16 and Virginia.

17 A lot of us don't have much confidence in DEQ
18 in the permitting process. For example, that is a work
19 permit from Premo where DEQ gave Dominion -- I believe
20 Dominion again -- a work permit for coal ash. They
21 were sued, and Dominion agreed to significantly more
22 stringent standards.

23 In the book "Climate of Capitulation" by
24 Vivien Thompson, she documented a number of examples
25 where the air board stepped up and didn't do what DEQ

1 said, which resulted in the closing of a coal plant in
2 Alexandria, significant emission reductions of the
3 Wise County coal plant, and also, working with DMME to
4 force a coal mine to reduce emissions. You can do
5 this.

6 Lastly, I want to say that I happen to have
7 asthma. And I'm very sensitive to ozone, air
8 pollution. And I'm extremely disturbed that we have
9 another emission source coming online here, if this is
10 built, that will only contribute to the ozone -- to the
11 NOx that contributes to ozone in the Richmond area.

12 The ZIP code 23234 is one of the most polluted
13 in the state, not too far from Hopewell, probably the
14 most polluted ZIP code in the state. I don't
15 appreciate the fact that we continue to allow greater
16 emissions impacting us.

17 Just so you know what it means me, and I --
18 with Medicare and with supplemental insurance, it still
19 costs me \$120 a month for one of my medications.
20 There's a lot of people who cannot afford that. And
21 all we're doing is making the air worse and harder for
22 people to breathe.

23 Thank you so much for your time.

24 MR. LANGFORD: Thank you, sir.

25 MR. DOWD: Next speaker is Jane Twitmyer,

1 Ticket 124.

2 MS. TWITMYER: Thank you for coming today. My
3 name is Jane Twitmyer. I'm a resident of
4 Nelson County. I'm also a former inland wetlands
5 commissioner, so I know that environmental permitting
6 is always a measure of the value and necessity of a
7 particular project, measured against the destruction it
8 will cause, and measured against the risk.

9 In addition to the air pollution, noise, and
10 environmental-justice issues raised here today, there
11 are market-based reasons that may prove the decision to
12 build a 6.5-million-dollar pipeline is a really bad
13 decision, not worth the risk of the destruction it will
14 bring.

15 Five years ago, Dominion made the choice to go
16 all in for natural gas. The choice seemed like a very
17 good business decision and strategy at the time. The
18 gas revolution had just begun, but the truth of that
19 revolution is that it was created by Wall Street hype.

20 Shale and oil gas companies have never made a
21 profit. Now they are \$280-plus billion in debt, and
22 the loans will start coming due this year.

23 Producing gas from shale is also very
24 different than producing gas from conventional wells.
25 The output of a shale well declines by seventy to

1 ninety percent after three years of drilling. The
2 first three years of operation's continued raising
3 production numbers is based on making additional --
4 drilling additional wells, wells that have been
5 financed with borrowed money.

6 It is the readily-available, borrowed money
7 that has allowed the drillers to keep expanding the
8 number of wells, avoiding the steep production decline
9 at the sweet spots, have moved wells to less-productive
10 areas.

11 Low interest rates, left over from the
12 depression we had, have made it easy for shale firms to
13 borrow. The Marcellus shale is a very large place, but
14 inaccurate analysis from an EIA helps the drilling
15 companies and the Wall Street cause.

16 EIA protections have been called extremely
17 aggressive and very unlikely to be realized. Their
18 predictions would mean producing more than three times
19 what the US Geological Survey's mean estimate is of
20 recoverable resources.

21 So the shale revolution has turned into a
22 shale bubble. To make matters worse, we are in the
23 midst of a major shift in our efforts to use it.
24 Electricity services located in Virginia only want --
25 oh, my goodness, I'm almost finished -- only want

1 electricity from renewable sources.

2 We have to change the way we are doing things.
3 Dominion closed down the two plants they said were
4 necessary for this pipeline. They now plan to build
5 something else. That wouldn't be necessary, either,
6 because it could be filled by the offshore wind
7 combined with PV solar. That would take care of all
8 the peak demand that we need.

9 MR. LANGFORD: Thank you, ma'am. I believe
10 you handed some comments through there. Your full
11 comments will be on the record and will be --

12 MS. TWITMYER: Okay. Thank you.

13 MR. DOWD: Our next speaker is Lee Williams,
14 Ticket 125?

15 MS. WILLIAMS: Hey, how are you all doing?
16 Thanks for coming out tonight.

17 I'm here tonight to urge the air board and the
18 DEQ --

19 MR. LANGFORD: Excuse me. Would you tell us
20 your name?

21 MS. WILLIAMS: Pardon me. Lee Williams,
22 Richmond, Virginia 23220.

23 -- to deny the air-pollution permit for the
24 Atlantic Coast Pipeline compressor station being
25 proposed for Buckingham County.

1 The effects of climate change are inextricably
2 entwined with health. New data from the World Health
3 Organization show that nine out of ten people breathe
4 air containing high levels of pollutants. Updated
5 estimations reveal an alarming death toll of 7 million
6 people a year caused by breathing polluted air, both
7 inside and out.

8 I respectfully ask the air pollution control
9 board to further extend the period for public comment
10 than proposed by the compressor station to at least
11 sixty days from August 8, 2018, the day the draft
12 permit was issued. Concerned residents will need the
13 maximum time allowable to analyze technical information
14 related to this massive project.

15 I also request that the Department of
16 Environmental Quality complete the assessment for the
17 Buckingham compressor station prior to permitting, and
18 to work with other state agencies to conduct a
19 health-risk assessment and health-impact assessment
20 which would address cumulative exposure to toxins in
21 the air from all sources, such as the Transco line and
22 new mega landfill that is going to be built in
23 Cumberland County.

24 I question if pre-existing conditions are
25 being taken into account at Union Hill in Buckingham

1 County. Have you quantified disease processes,
2 including diabetes, asthma, and other lung conditions,
3 such as chronic bronchitis and pneumonia?

4 How about the incidence of heart conditions,
5 breast and other cancers, COPD, lupus, kidney disease,
6 epilepsy, multiple sclerosis, brain tumors, migraines,
7 and more?

8 Where are the studies to ensure that the
9 existing Transco pipeline is not contributing to these
10 medical conditions?

11 In 2016, the Gaspung for Breath report found
12 that ozone smog from natural-gas-industry pollution is
13 associated with increased asthma attacks and
14 asthma-related emergency-room visits and hospital
15 admissions. How far away is the nearest emergency room
16 to residents of Union Hill?

17 Air pollution does not recognize borders.
18 Improving air quality demands sustained and coordinated
19 government action at all levels. This includes
20 countries, states, cities, and counties. We need to
21 work together on solutions for a sustainable planet by
22 developing more efficient and renewable energy
23 production, not continue to build and strand assets in
24 polluting fossil fuels.

25 It is extremely important that the air

1 pollution control board defend Union Hill,
2 Buckingham County, and all Virginians' air and climate
3 from the harmful impact associated with this compressor
4 station.

5 The concerns raised by the residents of Union
6 Hill over the past four years have not been given full
7 consideration by this process. Therefore, in order to
8 avoid another situation like this, I urge DEQ to
9 consider environmental justice in all future permitting
10 decisions.

11 The life-threatening burdens Dominion is
12 placing on the Union Hill residents are the result of
13 unchecked, systemic oppression perpetuated by the
14 fossil-fuel industry, which exposes communities to
15 health, economic, and social hazards. The nature of
16 the vulnerability of the African-American and other
17 persons-of-color communities is intersectional.

18 Thank you for your time.

19 MR. LANGFORD: Thank you.

20 MR. DOWD: Our next speaker is Alexis Szepesy,
21 Ticket 126.

22 MS. SZEPESY: Hello. My name's Alexis Szepesy
23 and I'm the environmental justice chair for the Sierra
24 Club, Virginia chapter.

25 An environmental justice staff attorney

1 stated: Environmental justice really reflects the
2 fundamental reality that vulnerable communities are
3 subject to disproportionate air pollution. At the end
4 of the day, when we're talking about environmental
5 impacts, I felt the heart of it are real people's
6 lives.

7 There are a number of people here today who
8 have dedicated their lives to environmental-justice
9 work, and we all agree that the proposed Buckingham
10 compressor station is a flagrant example of
11 environmental racism.

12 I have seen the impacts of compressor stations
13 on health firsthand. My partner who grew up nearby
14 Dominon's Loudoun compressor station, suddenly
15 developed debilitating asthma, despite no family
16 history or any personal history, after the compressor
17 station was built. To this day the person, I love most
18 cannot even walk more than a block when it is humid
19 outside without having an asthma attack.

20 The negative health impacts associated with
21 compressor stations are scientifically sound. A 2017
22 report conducted by Physicians for Social
23 Responsibility found that people living near a
24 compressor station have suffered from a variety of
25 symptoms, ranging from skin rashes to gastrointestinal,

1 respiratory, neurological, and psychological problems.

2 Just some of the compounds expected to be
3 released from the Union Hill compressor station
4 includes benzene, carbon monoxide, sulfur dioxide,
5 nitric oxide, nitrous oxide, ammonia, and particulate
6 matter. The impact of these range from irritating skin
7 rashes to severe or even life-threatening conditions,
8 including difficulty breathing, thyroid problems,
9 pre-cancerous lesions, cancer, and stroke.

10 The draft permit does not adequately explain
11 how the air quality and health of these residents, many
12 of whom already suffer from chronic health problems,
13 will be protected over time from these harmful
14 emissions.

15 By letting the permit stand as-is and allowing
16 the compressor station to be built, we are allowing
17 this community to bear a disproportionate burden of
18 environmental harm. This cuts directly into the goals
19 of the Commonwealth's energy policy that demands
20 consideration of disproportionate, adverse impacts on
21 economically-disadvantaged or minority communities.

22 The governor's advisory council on
23 environmental justice has called on Governor Northam
24 and the DEQ to suspend this permit process, to allow a
25 thorough analysis of threats to the community, and

1 allow Virginians who would suffer most to be
2 well-informed and to meaningfully participate.

3 Union Hill and Buckingham County deserve
4 better than this. The stakes are too great to allow
5 such a large facility to be built without safeguards
6 that guarantee human health and the environment will be
7 protected from threats to air quality. This permit
8 fails in insuring protections.

9 To let it stand would be an injustice to
10 Union Hill that the Commonwealth does not allow.
11 Please, consider this in your decision, acknowledge the
12 inadequacy of this permit, and deny the
13 Buckingham compressor station air permit.

14 Thank you.

15 MR. LANGFORD: Thank you, ma'am.

16 MR. DOWD: Our next speaker is Derrick Hollie,
17 Ticket 127.

18 MR. HOLLIE: I'm Derrick Hollie. I grew up in
19 Chesapeake and I reside in the Stafford, Virginia area.
20 I'm also the president of Reaching America, an
21 educational-policy organization I developed to address
22 complex social issues that impact the African-American
23 community.

24 I appreciate the opportunity to submit
25 comments on the draft air-quality permit for the

1 Buckingham compressor station.

2 Most would agree this station is an integral
3 part of the Atlantic Coast Pipeline. Like others in
4 the Commonwealth business community, I'm in strong
5 support of this project because the state's continued
6 economic health and growth depend on supply of secure,
7 affordable, and reliable energy. The pipeline is key
8 to that goal.

9 One of the issues Reaching America does the
10 most work on is reducing energy poverty across the
11 board. Energy poverty occurs when households are
12 unable to afford basic electric and heating needs
13 because of the high energy crisis. High energy crises
14 are destructive for all segments of the population, but
15 for the black community, the impact is even worse.

16 We cannot support this project from an energy
17 standpoint if we felt it had the potential to damage
18 Virginia's environment. Fortunately, we have no such
19 concerns.

20 We're impressed with the developers' commitment
21 to protecting our natural resources. We're also
22 equally impressed with the thoroughness and dedication
23 the department has brought to reviewing ACP's
24 environmental impacts and their willingness to take
25 strong steps to ensure those impacts are held to the

1 absolute minimum.

2 You've also shown the same dedication in
3 developing the draft air permits. We're pleased with
4 the strict emissions limits included in the draft.
5 Although the station is classified from the federal and
6 state regulations as a minor source of emissions, we're
7 told that the limits included in the draft permit are
8 much more typical of those imposed on larger facilities
9 with much higher emission levels.

10 In fact, we understand that these limits in
11 the draft Buckingham permit are four to ten times
12 stricter than the limits of other permits recently
13 issued for compressor stations in Virginia. These
14 stringent limits will help ensure that Virginia's air
15 remains clean and healthy as we expand our energy
16 infrastructure.

17 One summer in college, I had the opportunity
18 to work for a power plant in Chesapeake, Virginia.
19 Back then, it was called Pemco. Back then, protecting
20 Virginia's environment was their priority. They've
21 done right by the residents of Chesapeake and they
22 continue to do so.

23 The Department of Environmental Quality has
24 worked many years to ensure future generations of
25 Virginians will have clean water and air. We applaud

1 you for continuing to work through the terms and
2 conditions in the draft Buckingham air permit.

3 On behalf of Reaching America, we thank you
4 for the opportunity to offer our comments in support of
5 this regulatory matter for the state.

6 Thank you.

7 MR. LANGFORD: Thank you, sir.

8 MR. DOWD: Our next speaker is Dhyani
9 Simonini, Ticket 128?

10 MS. SIMONINI: Dhyani Simonini, I'm a retired
11 teacher from this county, with thirty-one years of
12 educating the kids.

13 It's a lot of kids I'm worried about, with
14 this advent of this permit. One of the easiest things
15 in the world to do is to promise perfection and
16 compliance and scrutiny. That's so easy.

17 All the natural-gas people -- because I've
18 been, you know, with them so much. These are people I
19 know in my neighborhood. So I try to think, Oh, my,
20 they must not be making the difference in their mind
21 between natural gas and fracked gas.

22 That must be why so many people that I think
23 are reasonable people are standing in such solid
24 support. But the difference is that there is a really
25 higher reactivity in the gas from the Marcellus shale.

1 There's no insurance that will protect from anything
2 that comes from that.

3 If the compressor is approved, we have done no
4 preliminary hearings or studies, or anything on the
5 baseline of our air. There's nobody that's gone and
6 collected, you know, what's the samples now of our
7 water, of our anything.

8 We also have a tiny, little volunteer
9 department of both fire people and rescue people, who
10 would have to come from -- our county is 573-some
11 square-miles of mass. They have to come from that far
12 to some station, and then be asked to go to an
13 emergency.

14 So we're sitting here looking at the fact that
15 we're receiving Dominion promises left and right about
16 the security of the whole project, about the scrutiny
17 given to it. Yet we're wondering, Well, why did the
18 district court -- why did District 4 feds make them
19 stop for a while?

20 Could it be because they were violating some
21 of things that they already promised, with all due
22 diligence, that they were going to do?

23 Why are we receiving from all over the place
24 all sorts of things about, Yes, well, they were told
25 not to, but they've gone ahead and doing this work on

1 the forests or clearing out.

2 So we don't feel that Dominion gas is a
3 reliable partner. We don't feel that if you say yes,
4 this permit will go through, that it will be of
5 advantage.

6 MR. LANGFORD: Thank you, ma'am.

7 MR. DOWD: Our next speaker is Deborah
8 Kushner, Ticket 129?

9 MS. KUSHNER: I'm Deborah Kushner. I live in
10 Nelson County.

11 DEQ website states air-quality permits are
12 issued to industries and facilities that emit regulated
13 pollutants to ensure that these emissions do not harm
14 public health or cause significant deterioration in
15 areas that presently have clean air.

16 We've already talked about air quality, but we
17 wouldn't be here at all if DEQ had dis-allowed ACP's
18 use of old census-data averages in its site-suitability
19 prerequisites, census data that NEPO calls unreliable.

20 Virginia code specifies the development of new
21 energy sources or facilities does not have a
22 disproportionate adverse impact on
23 economically-disadvantaged or minority communities,
24 which Union Hill is.

25 FERC and ACP have erased the well-documented

1 cultural significance of Union Hill. This community is
2 being targeted by ACP for the only compressor station
3 in the state, subjecting it to more toxic pollution.

4 ACP is ignoring industry standards of the
5 forty- to seventy-mile distance between compressor
6 stations, and guaranteeing public harm here. How close
7 would you want to live to this compressor station?

8 The Center for Excellence in Environmental
9 Toxicology at the University of Pennsylvania studied
10 health trends in neighboring counties, with and without
11 heavy gas development. The four-year study showed
12 in-patient hospitalizations increased where there was
13 gas development and significant decreases where there
14 was none.

15 York has a compressor station, but no other
16 gas activity. The closest regional air-sampling
17 station showed pollution levels below federal
18 standards. But air monitoring in homes near the
19 compressor station found particulate matter higher than
20 the regional numbers.

21 Our federal standards are focused on regional
22 air quality. They aren't designed to protect people
23 from frequent, close-range-pollution exposure.

24 People unlucky enough to live near compressor
25 stations consistently report illness and disease,

1 symptomatic of toxic, carcinogenic, or neurotoxic
2 exposure. All point toward a lack of industry
3 monitoring and a gross under-estimation of emissions at
4 the site. Clearly, current standards aren't working.

5 The emissions and health impacts on this
6 neighborhood from the accident at Williams transfer
7 line have not been measured. You really don't know if
8 that pipeline is harming the public. Isn't one leaking
9 explosive pipeline in a community enough?

10 Please spare Union Hill. This catastrophic
11 nightmare will destroy individual lives and this
12 historic community.

13 MR. LANGFORD: Thank you, ma'am.

14 MR. DOWD: Our next speaker is Mindy Zlotnick,
15 Ticket 130.

16 MS. ZLOTNICK: My name is Mindy Zlotnick. I'm
17 a resident of Buckingham County. I live in Yogaville,
18 around five miles from the site of the proposed
19 compressor station.

20 I understand that DEQ is following the
21 guidelines of air pollution set by law when developing
22 this air permit with Atlantic Coast Pipeline. The more
23 I read the permit, I begin to understand its
24 implications to our air quality, the more I understand
25 that the levels set by law are not adequate to sustain

1 the health of the community closest to the compressor
2 station.

3 Since air travels and carries pollution, being
4 five miles from the compressor station does not protect
5 me, either. We are all at risk, including young
6 children in this school complex here in this building
7 and buildings nearby.

8 DEQ is following the law, as we've heard many,
9 many times. As I see it, DEQ is protected by the law
10 while we are not.

11 Laws are being made based on the belief that
12 we are separate from the natural world around us. We
13 think we have the power and the right to extract and
14 pollute the environment that actually supports our
15 life. Our bodies are made up of the same non-human
16 elements that everything else is. Our mistake is
17 seeing that we are separate, better, and more powerful.

18 When decisions are made based on the fact that
19 we need respect the environment that supports our
20 lives, the laws that presently protect DEQ and ACP will
21 need to change to a morally-based law system that
22 honors the environment, including the people in it,
23 rather than destroying its health.

24 That's my vision. And you know what? You can
25 do this right now.

1 DEQ is not in a position to change the law,
2 but it is in a position to change its mind and how it
3 relates to the law. I understand that you've done your
4 best within the parameters given to you, and I'm
5 grateful for that, but I have to put on record that
6 this is not enough.

7 There are too many studies and too many
8 stories from people who are actually affected by
9 compressor stations for me to believe that the laws we
10 have are adequate.

11 You can make what you probably would consider
12 a radical move, to not follow the law and follow your
13 hearts, and make what many of us in this room would
14 consider a moral decision.

15 Do not give ACP this permit. Do not recommend
16 to the state Air Control Board to approve this permit.
17 Make a moral decision.

18 Thank you.

19 MR. LANGFORD: Thank you, ma'am.

20 MR. DOWD: Our next speaker is Leslie
21 Cockburn.

22 MS. COCKBURN: Thank you all for the ability
23 to speak today. My name is Leslie Cockburn. I'm a
24 democratic nominee for the Congress of the
25 United States, from the Fifth District of Virginia,

1 where we sit today.

2 I recommend that this permit be denied. It is
3 unconscionable to me to place a massive compressor
4 station in the midst of an historic, African-American,
5 freed-men community.

6 I agree with the NAACP of Virginia that this
7 is an issue of race. This is an issue of environmental
8 justice. Also, as someone headed to congress, I will
9 tell you that I will take this issue with me and I will
10 never let it rest because this is wrong. It is immoral
11 to do this.

12 Any of us -- my background, you may know, is
13 in investigative journalism. I know what will be
14 spewed into the air from this massive compressor
15 station, words like benzene, carbon monoxide.

16 When is it appropriate to say that enough is
17 enough? Is it a rash? Is it cancer? Is it asthma?

18 I have walked this community with Pastor Paul
19 Wilson. I know the families that will be hurt by this.
20 This is a freed-men community. This is a community
21 where a third of the residents are descendants of
22 slaves freed either before the war or just after. This
23 land is their land.

24 Dominion has no business putting a massive
25 compressor station in this community. In fact, the

1 National Forest Service rejected this compressor
2 station because of the ill effects on wildlife.

3 How is it that we can subject the people of
4 Union Hill to this travesty?

5 Thank you very much.

6 MR. LANGFORD: Thank you, ma'am.

7 MR. DOWD: Our next speaker is Georgianne
8 Stinnett, Number 132?

9 MS. STINNETT: Hi. Thank you for being here
10 today. My name is Georgianne Stinnett and I have a
11 home and am a landowner within the affected zone of the
12 proposed compressor station.

13 Eight generations of my family have called
14 Buckingham home. Those who are still here include
15 those most vulnerable to the dangerous effects of air
16 pollution; young children and the ninety-two-year-old
17 matriarch of the family, who has lung cancer.

18 I am also a former environmental scientist who
19 worked on huge contracts with EPA to ensure that the
20 environment remains a place where everyone can live
21 free of the devastating effects of industrial
22 pollution.

23 With this legacy and background, I am
24 terrified of the thought of one of the largest
25 compressor stations ever built being sited in

1 Union Hill, under the flimsy, so-called protections of
2 this permit.

3 First, the specifications for the equipment of
4 the facility are, quote, for informational purposes
5 only, and do not form enforceable terms and conditions
6 of the permit. This, alone, should enough to reject
7 the permit.

8 How can something of this potentially-lethal
9 magnitude be approved if we do not even know what it
10 comprises?

11 Further, the legality of the special-use
12 permit issued by the Buckingham Board of Supervisors is
13 still under legal challenge. Why proceed with an
14 application for an air permit if the status of the SUP
15 is unclear?

16 The description of the emission control states
17 that the owner/operator is responsible for compliance
18 with monitoring requirements and that documentation
19 shall be maintained explaining the sufficiency of
20 practices.

21 The assumption here, that Dominion will do
22 what is right, is grossly misplaced. The procedures
23 described amount to self-regulation. Given Dominion's
24 history of environmental disasters, putting them in
25 charge of making sure that are keeping us safe is

1 preposterous.

2 Why is there no mention of controlling air
3 emissions in the event of explosions?

4 How about escape routes for individuals who
5 would need to reach clean air in this event?

6 The system for measuring emissions does not
7 account for the actual impact of the emissions on human
8 health. The samples are averaged on a regional scale,
9 and include times when fewer pollutants are being
10 emitted.

11 This effectively, and quite deliberately by
12 Dominion, disguises blasts of high concentrations of
13 noxious pollutants, and misrepresents the air
14 immediately surrounding the station.

15 This is like saying that it's safe to walk in
16 a gun range, between the lines of shooters and targets,
17 because the bullets do not take up much of the overall
18 air space and are only in the air for brief periods of
19 time.

20 Given the documented deterioration of communal
21 health near existing compressor stations, the DEQ must
22 conduct quantified health risks and health-impact
23 assessments.

24 You must deny this permit unless you can prove
25 that the air will, indeed, stay safe.

1 Thank you.

2 MR. LANGFORD: Thank you, ma'am.

3 MR. DOWD: Our next speaker is Frieda
4 Cathcart, Number 133.

5 MS. CATHCART: Hi. My name is Frida Cathcart
6 and I drove up from Roanoke, Virginia. I don't have
7 any property directly affected by the pipeline.

8 I wanted to thank you all for coming here to
9 listen to the public and for your service to the
10 Commonwealth. I have served on two state boards and I
11 know the effort it takes to do that. I greatly
12 appreciate your volunteer service.

13 I'd also like to remind you that when you
14 stepped up to take the appointment, that you swore to
15 uphold the US Constitution and the Virginia
16 Constitution. And we, the public, rely on that.

17 I happen to be a shareholder in SCANA, a
18 public utility down in South Carolina. Dominion is in
19 the process of buying SCANA.

20 Frank Knaap had a press conference about a
21 month ago. He is the CEO and president of the
22 South Carolina Small Business Chamber of Commerce. At
23 that press conference, he called out Dominion for
24 misleading the public.

25 He said that Virginia is paying for a pipeline

1 that we don't need, and that South Carolina doesn't
2 want to pay for a capital project. They got burned
3 with the VC Sumner plant that left over \$9 million of
4 stranded assets.

5 There is no market need for the ACP. If
6 you're looking for why are they building something
7 where there's not a demand for it, it's because it's an
8 outdated federal policy guaranteeing a fifteen-percent
9 rate of return on investment.

10 That is the cost that will be passed on to the
11 rate payers. The shareholders aren't going to benefit
12 from it because they'll end up with stranded assets.
13 It's going to diminish their value of their share. It
14 really is a pipeline scam.

15 It's one thing to think about, over a decade
16 ago, when they thought we needed this infrastructure
17 for natural gas. But since then, we have had energy
18 efficiency that has lowered need for the energy that we
19 thought we needed, the capacity.

20 Right now, the current infrastructure for
21 natural gas is at fifty-four percent of capacity. We
22 don't need this natural gas.

23 I also happen to be a shareholder of Berkshire
24 Hathaway. And Berkshire Hathaway Energy is
25 fifty-percent renewable and on track to be a hundred

1 percent.

2 There's been a battery revolution, where
3 Australia put in battery plants instead of cheaper
4 plants, like natural gas. They reduced their energy
5 costs by ninety percent.

6 The ACP is expected to raise energy costs in
7 Virginia by thirty percent. The higher energy cost
8 means that we're going to lose jobs. Businesses are
9 not going to be attracted to a state where energy costs
10 thirty percent more than other places.

11 Please, deny this permit. Please -- you are
12 so important as a citizen board -- give the courts a
13 chance.

14 Thank you.

15 MR. LANGFORD: Thank you, ma'am.

16 MR. DOWD: Our next speaker is Quinn Robinson,
17 Ticket 134.

18 MR. ROBINSON: Good afternoon. My name is
19 Quinn Robinson. I live in Buckingham, and I happen to
20 be in the path of the pipeline.

21 I retired about fourteen years ago to a family
22 homestead. It's been in the family since 1852. I
23 thought it would be some sanctuary, some seclusion and
24 privacy, calming down from the urban warfare and so
25 forth, but it hasn't been. Dominion sort of enters the

1 picture and disrupts everything.

2 The previous speaker spoke of not being a
3 faithful participant and misrepresenting things.
4 They've lied to the landowners all along the way, all
5 kinds of misrepresentations, in a flood of calls and
6 letters suggesting one thing or another, and
7 ultimatums. It's just a bunch of badgering and
8 bullying.

9 It's unfortunate that Buckingham has given up
10 on us. They sold us out very early. There's just no
11 sense to it. They're over-matched.

12 I understand that this hearing is confined
13 technically to the air permit, itself. With that
14 understanding, I think that the focus and conditions
15 are misdirected. This is a part of a bigger picture.
16 And the only thing -- there's nothing left, I can see,
17 to protect the citizens of Buckingham from this.

18 There are no jobs. The ACP admitted in court
19 that they have no employees. I don't know how it --
20 it's a creation of Dominion to get this through.

21 I don't think the DEQ should work with any
22 LLC. They understand to do that. Legally they may,
23 but there's nothing at the end of the line. My
24 approach, after having gone through over four years of
25 this with Dominion, is, the only thing that makes sense

1 in Virginia is to stop Dominion, save Virginia.

2 The draft permit -- there's a couple of things
3 I want to mention to you. The illusion that this is so
4 strict and that the pipeline exceeds permits at other,
5 similar stations, as far as I understand, there are no
6 similar stations.

7 That just mis-educates people. It doesn't
8 lend itself to your reliability as a broker of this
9 thing. It's just wrong.

10 I have two quick things. I hope you don't do
11 this -- we don't need it -- but if you do, make sure
12 that Dominion puts all the records online immediately,
13 and that all residents of Buckingham be provided
14 Medicaid immediately at the cost of Dominion.

15 Thank you.

16 MR. LANGFORD: Thank you, sir.

17 MR. DOWD: Our next speaker is Chad Oba,
18 Ticket 135.

19 MS. OBA: Good evening. My name's Chad Oba.
20 I reside in the impacted neighborhood of the compressor
21 station.

22 First of all, I would like to present the
23 petitions that I told Mike Dowd that I would present to
24 him. But since we have the additional eleven days, I
25 will be collecting more.

1 So far, we have 185, 127 being from the
2 community, itself, that is impacted, and 58 from
3 Virginia.

4 Thank you for the additional eleven days. I
5 feel that probably that was given to us, although I've
6 been told otherwise, was because the hardcopy was not
7 delivered to our local public library until
8 August 24th.

9 Therefore, the people in this community
10 don't -- did not have Internet access. And there's
11 many, many people would don't, including in our
12 impacted neighborhood. So they would not have had an
13 opportunity to actually look. So thank you for those
14 additional days. It's not the thirty days requested,
15 but we'll take it.

16 Given the extra time to do a more adequate
17 analysis, if you would have granted us a little more
18 time, we could really do a better job because we're
19 actually getting quite a few extras on board.

20 You've worked with Dominion for many, many
21 months. We really do feel that we deserve equal
22 consideration.

23 I find it troubling that tonight, it's here in
24 a school. I clocked it on my way here. It's a mere
25 eight miles from the site of the compressor station.

1 So the children who go to this school will be impacted.
2 They'll be on the playground, breathing this air in
3 their smaller lungs, which do have a greater impact.
4 And other things about that, about small children and
5 how they take emissions a lot more than we do as
6 adults. I think you should keep that in mind.

7 There's other things, also. The air permit,
8 they've been -- already said the impacts that have been
9 done regionally are -- excuse me. The air modeling,
10 the emission data from Roanoke and Hopewell and other
11 areas of the state. This does not adequately represent
12 our baseline here in Buckingham County.

13 Your national ambient-air-quality standards
14 look only at what happens in a whole region. They
15 don't look at what is actually present here in
16 Buckingham.

17 Also, the radioactive materials that accompany
18 methane and are present in the Marcellus shale, these
19 come from radon, which is abundant in that shale.
20 That's not really considered.

21 You also don't look at multiple pollutants and
22 how they attract, and the cumulative effect of all
23 those. That doesn't seem to be considered. And also
24 the location, other people have talked about the
25 suitability.

1 MR. LANGFORD: Thank you.

2 MR. DOWD: Our next speaker is Suzanne Keller,
3 Ticket 136.

4 MS. KELLER: Let me know if you can't hear me.
5 Good evening. Thank you for the opportunity
6 to comment tonight on the air permit.

7 MR. LANGFORD: Would you identify yourself for
8 the record, please?

9 MS. KELLER: I am.

10 I'm a retired Virginia Department of Health
11 epidemiologist, worked for nearly thirty years. I've
12 collected and analyzed data in order to assess risk and
13 prevent harm to the public.

14 My name is Suzanne Keller. I live in
15 Richmond, Virginia. I'm here tonight because I believe
16 the air permit will allow unacceptable harm to the
17 residents of Union Hill and the surrounding community.

18 In a study of risk to humans from
19 unconventional gas development, Brown and colleagues
20 critiqued the assumption that regional
21 ambient-air-standard compliance protects individual
22 health.

23 They pose the following questions that remain
24 unanswered in the air permit, the air-permit
25 application, and the air-modeling report, I quote:

1 What matters from a health perspective is the content
2 and intensity of exposures at the individual level.

3 The critical questions are: What is a person
4 in a given household exposed to? How high do those
5 exposures climb? How often is that resident exposed to
6 these high levels? What happens physiologically when a
7 particular toxin comes in contact with the human body?

8 The air permit does not begin to answer or
9 even assess these critical questions about exposures.
10 The permit purports to limit emissions for compliance
11 to the regional air-quality standards, but it is silent
12 on the actual exposures that people residing nearby
13 will experience when peak emissions occur, such as
14 during start-up, shut-downs, low-downs, and peaking
15 events.

16 In addition, when the generator's used, peak
17 emissions will include pathogens, air pollutants that
18 were not even modeled. There's not a robust body of
19 literature on the health impact of compressor stations.
20 From a researcher's point of view, there are reasons
21 for that.

22 What institutional review board would approve
23 exposing human subjects to known carcinogens and known
24 cardiovascular, respiratory, dermatologic irritants,
25 even with their consent?

1 What we do have are self-reported symptoms
2 from residents who live near gas infrastructure. These
3 include respiratory problems, headaches, rashes, lower
4 levels of overall health and well-being, and so forth.
5 These findings are consistent with a number of other
6 retrospective, self-reported studies.

7 In conclusion, I believe, and self-reported
8 data shows, that the air permit as currently written
9 will not protect nearby residents from health impacts.

10 It should be denied.

11 Thank you.

12 MR. LANGFORD: Thank you, ma'am.

13 MR. DOWD: Our next speaker is David Sligh,
14 Ticket 137.

15 MR. SLIGH: Good evening. My name is David
16 Sligh. I represent the group Wild Virginia.

17 I do appreciate the fact that the
18 public-comment period was extended. I don't think it's
19 adequate. As you've heard, a lot of folks in this
20 community don't have Internet access. The materials
21 that were placed in the library were very light. And
22 we learned that the public notice was printed in the
23 Farmville paper. I'm not sure how many people who live
24 around here get the Farmville paper.

25 I would ask the board to consider telling DEQ

1 to do better and not approving this permit unless they
2 do.

3 On a technical basis, I would ask the board to
4 be very skeptical of what's in this permit and the
5 underlying data for this permit. I'd ask you to reject
6 the permit as it's drafted.

7 Dominion does not have a good record of
8 providing adequate and complete and honest data in
9 regard to this pipeline. Again, you've heard in this
10 community that they weren't even able or willing to
11 care for us, the population that would be affected
12 here, in any accurate way.

13 Dominion has also provided information for
14 other regulatory agencies, such as the National Park
15 Service and the Fish and Wildlife Service, that reports
16 have now said were inadequate, were wrong, didn't allow
17 those agencies to do their jobs. That's the case here,
18 too.

19 There are many technical problems with this
20 draft permit that you will get in writing. I will note
21 a couple of them. Again, these have been touched on to
22 some degree, but one of the bases for this permit is
23 modeling and calculations as to what will happen out
24 there.

25 The best way to know what will happen is to

1 control these emissions on a short time period and with
2 constant monitoring, with continuous monitoring. If
3 those models are correct, then continuous monitoring
4 will show that they are correct. If they are not --
5 which, we believe they are not -- then that will be
6 hidden by monitoring that is not frequent enough.

7 There should be daily limits on NOx.
8 Long-term limits are appropriate because there are
9 long-term impacts. But where there are short-term
10 impacts -- which, there are from these pollutants --
11 then there should be short-term limits to address that.

12 Thank you.

13 MR. LANGFORD: Thank you, sir.

14 MR. DOWD: Our next speaker will be Jon
15 Mueller, Ticket 138.

16 MR. MUELLER: Good evening, Mr. Chairman.
17 Good to see you all again. I'm John Mueller with the
18 Chesapeake Bay Foundation. Thank you for the
19 opportunity to address you today.

20 We will be providing written comments, but I
21 want to go over a couple of issues with you. First,
22 how this station will harm the environment and how this
23 station will harm human health.

24 We retained three experts, Ron Sawhoo, Andrew
25 Gray, and Dr. George Thurston, from NYU. Each of those

1 experts have been testifying experts on behalf of the
2 United States Department of Justice. They continue to
3 represent the United States in litigation against
4 coal-fired power plants.

5 You've received expert reports from them in
6 the past with respect to DEQ's consideration of the
7 mercury rule in the State of Virginia, as well as the
8 ODEC power plant in Cypress Creek.

9 These experts have reviewed the
10 compressor-station application, and Mr. Sawhoo has
11 identified several deficiencies. For example, one is,
12 there's no explanation for why, during periods of
13 start-up and shut-down, where emission controls are
14 allowed to be turned off, that the plant can operate up
15 to fifty percent of its capacity. It seems to me and
16 Dr. Sawhoo that that amount should be lowered.

17 Mr. Gray has determined that the station will
18 emit and Dominion admits the station will emit
19 thousands of pounds of nitrogen oxides each year. Some
20 of that will fall to the ground within the
21 Chesapeake Bay watershed, will runoff or fall directly
22 into the bay, itself.

23 Nitrogen is a bay pollutant, and Virginia is
24 subject to the Chesapeake Bay total-maximum daily
25 load, as a partner with all of the other states, and

1 has agreed to reduce the amount of nitrogen that it
2 will discharge into the Chesapeake Bay.

3 There's no discussion in the application or
4 any analysis by DEQ as to how Virginia is going to
5 offset this new load of nitrogen into the Chesapeake.

6 In addition to NOx and several toxic gases,
7 the station will emit particulate matter and volatile
8 organic compounds. Although the state's
9 air-quality-monitoring report concludes that there's
10 not going to be any excess emissions that would exceed
11 the maximum for those pollutants, that is not to say
12 there won't be any harm to public health.

13 Dr. George Thurston from NYU has spent his
14 entire career studying the human-health impacts
15 associated with particulate matter. He's been a member
16 of EPA's Citizen Advisory Board. And according to his
17 research and studies and those of others, there is no
18 lower bound, no lower threshold for exposure to
19 particulate matter.

20 MR. LANGFORD: Thank you, sir.

21 MR. DOWD: Our next speaker is Kidest Gebre.

22 MS. GEBRE: Hello. Thank you for giving me a
23 chance to speak today. My name is Kidest Gebre, and I
24 attend University of Richmond, in Richmond, Virginia,
25 our state's capital. I'm here representing my own

1 thoughts about the hazards that the pipeline and
2 compressor station will have on this beautiful
3 community.

4 I would like to begin by acknowledging that
5 the land we gathered on today is the occupied territory
6 of the Monacan people.

7 I would like to tell you a little bit about
8 myself. I'm originally from Ethiopia. Living there, I
9 was exposed to the dangers of climate change early on.
10 I grew up with food shortages being a regular
11 occurrence. It's not uncommon to see undrinkable water
12 coming from your pipes, nor was it fun for me to stay
13 home from school because it was too hot that day.

14 I mention this to say that pollution is not
15 contained. It has effects on a scale from regions,
16 counties, countries, and our growth. I would like to
17 ask, in the face of this climate-change crisis, how can
18 the DEQ permit the Buckingham compressor station to
19 release nearly eighty tons of methane per year, when we
20 already have a lot of pollutants in our air?

21 Moreover, a 2015 Johns Hopkins study showed
22 that gas used by a compressor station is known to
23 deteriorate. Since no test of possible impact on air
24 quality and on human health has been conducted, how can
25 the DEQ issue a permit without the analysis?

1 The people of Buckingham deserve to have
2 proper analyses done by the DEQ so that they do not
3 have to have this burden on themselves.

4 As a nineteen-year-old college student, I
5 pretty much represent the younger generation. I would
6 like to say that the technology has surpassed coal, but
7 has also surpassed natural gas, pipelines that are
8 advertised as natural. And the new generation have a
9 growing demand for renewable energy and solar.

10 Thank you very much.

11 MR. LANGFORD: Thank you, ma'am.

12 MR. DOWD: Our next speaker is Sariah
13 Gonzalez, Number 140.

14 MS. GONZALEZ: Good evening. My name is
15 Sariah Gonzalez, and I am also a University of Richmond
16 student. My words are my own.

17 Thank you for allowing me to speak tonight.
18 And also I'd like to acknowledge the people who are
19 here, who are essentially forced to be here to fight
20 for their rights.

21 I stand against the construction of the
22 Buckingham compressor station, and I call on you to
23 reject the air permit.

24 Identifying the compressor station as a minor
25 source of emissions is false. The science used to

1 measure emissions is inherently flawed. It is wrong to
2 allow emissions checks to be annualized because it only
3 produces an average, which falsely minimizes the very
4 serious health effects that result from the peak point
5 of emissions, which would happen during low-downs.

6 Millions of cubic feet of unfiltered toxins
7 are released into the air during a low-down. The air
8 quality will be affected and the air will become unsafe
9 to breathe if this compressor station is built.

10 Carcinogens like radon gas can be released
11 into the air. Some people live as close as half-a-mile
12 to the compressor station. These people definitely
13 will suffer. Those of us will suffer.

14 How much of the released methane and toxins
15 travel beyond Buckingham County and Union Hill? What
16 schools and how many children will be affected?

17 The placement of the compressor station in
18 Buckingham County is absolutely environmental racism.
19 It is no coincidence that the station is to be built in
20 an historic African-American community.

21 Climate change is the most imminent threat
22 that we are facing now as humans. And the most
23 marginalized and oppressed people are harmed the most
24 by this construction. It is low-income communities,
25 black and brown communities who face the most grave

1 threats of environmental degradation.

2 Please do not help perpetuate this injustice.
3 No human should have to fight for clean, breathable air
4 and clean water. Please understand that the
5 implications of this issue are life and death. Please
6 do not allow Dominion to rob people of this community
7 of their right to live.

8 Thank you.

9 MR. LANGFORD: Thank you.

10 MR. DOWD: Our next speaker is David Neal,
11 Ticket 141.

12 MR. NEAL: Good evening. My name is David
13 Neal. I'm an attorney at the Southern Environmental
14 Law Center. Thank you for coming to Buckingham this
15 evening and for hearing from concerned members of the
16 community.

17 We also thank you for the additional time to
18 submit comments. We will be submitting fuller, written
19 comments within the extended deadline. Given that
20 we're submitting written comments, I won't summarize
21 everything.

22 But having had a chance to sit here and listen
23 to the impassioned voices from the community most
24 directly affected by this new source of industrial
25 pollution, I wanted to rise and speak about what you

1 will be taking with you from here tonight, and to
2 encourage you to consider as relevant the issues that
3 you have heard from members of the community related to
4 things such as the need for the Atlantic Coast Pipeline
5 and, thus, the compressor station.

6 As part of its review, the control board shall
7 consider facts and circumstances relevant to the
8 reasonableness of the activity, including the social
9 and economic value of the activity involved.

10 Given that statutory obligation, again I urge
11 you to take into consideration those comments that you
12 have heard tonight about the lack of demonstrated need
13 for this compressor station and the pipeline.

14 As you have heard, the pipeline, itself, is a
15 product of a conglomeration of utility companies who
16 have gone to FERC, seeking permission to build this
17 pipeline for the purpose of supplying gas primarily for
18 electric generation in Virginia and North Carolina.

19 Yet, demand for electricity has been flat over
20 the last decade. Independent studies have shown that
21 the region has adequate capacity to meet its
22 electric-generation needs from existing pipeline
23 infrastructure. In May of this year, Dominion
24 announced that it has no plans to build any more
25 gas-powered power plants.

1 So again, these are issues that are relevant
2 for your consideration as you think about the air
3 permit going forward.

4 In addition, you've heard a lot of comments
5 about site suitability. The same statute requires
6 consideration of the reasonableness of the activity to
7 the site.

8 So I would urge you to consider all the
9 testimony you've heard tonight about environmental
10 justice, about the historic Union Hill community, and
11 make sure that those voices are not lost as you
12 consider this permit going forward.

13 Thank you.

14 MR. LANGFORD: Thank you, sir.

15 MR. DOWD: Our next speaker is Tim Page,
16 Ticket 142.

17 MR. PAGE: Tim Page, Hickory, North Carolina.
18 I'm the executive director of Consumer Energy Alliance,
19 Southeast. And on behalf of CEA, I thank you for the
20 opportunity to submit our comments regarding the draft
21 air-quality permit for the Buckingham compressor
22 station.

23 Advancing this permit will play a critical
24 role for the Atlantic Coast Pipeline. And CEA, along
25 with many other members of the Commonwealth's business,

1 labor, and agriculture community, has strongly
2 supported this project.

3 CEA believes that energy impacts every person
4 in America and touches every part of our daily lives.
5 Our mission is to act as a voice of the energy consumer
6 and provide them with sound, unbiased information on US
7 and global energy issues.

8 We understand that Virginia's continued
9 economic growth and health depends upon a secure,
10 reliable, affordable supply of energy. The pipeline is
11 a key to achieving that goal.

12 The Atlantic Coast Pipeline will create over
13 17,000 new jobs and \$2.7 million in economic activity
14 across the region, in addition to providing
15 construction subcontractors, equipment suppliers,
16 hotels, restaurants, and local businesses a major boost
17 in income.

18 Construction of this pipeline is just the
19 beginning. Once operational, the pipeline will save
20 households and those struggling to make ends meet an
21 estimated \$377 million a year on energy costs, keeping
22 energy bills low for working families and small
23 businesses.

24 Environmental sustainability and a reliable
25 source of energy infrastructure are not

1 mutually-exclusive objectives. At CEA, we work daily
2 to educate the public on how to advocate for both.

3 Unfortunately, much of the debate surrounding
4 this ACP project by its opponents has not been based in
5 reality or have provided real, workable solutions for
6 Virginians. We breathe the same air and drink the same
7 water, too.

8 At CEA, we believe it's important that
9 operators must be held to a high standard to meet
10 energy needs for homes and work places, while
11 protecting families and protecting our environment.

12 It's clearly evidenced that the DEQ permit --
13 it contains the most rigorous emissions limits imposed
14 on any minor or major natural-gas-production compressor
15 station, located in any area of the state, and is
16 estimated to be at least four times more stringent than
17 any other recently-issued permit across the
18 Commonwealth.

19 These stringent limits apply to regulated
20 emissions, and will ensure that Virginia's air remains
21 clean and healthy, even as we expand our energy
22 infrastructure.

23 A domestic-energy revolution has been unleashed
24 in our country and is already resulting in cleaner air
25 in our communities. The US reached its lowest level of

1 carbon emissions in twenty-five years largely due to
2 cleaner-burning natural gas. Emissions continue to go
3 down while we become a net energy exporter, and
4 domestic production has skyrocketed.

5 We strongly support DEQ's permit approval that
6 the critical pipeline project be moved forward to
7 provide Virginians with cost-saving, economic, and
8 environmental fitness.

9 MR. LANGFORD: Thank you, sir.

10 MR. DOWD: Our next speaker is Swami
11 Dayananda, Ticket 143.

12 MR. DAYANANDA: Good evening. My name is
13 Swami Dayananda. I am from Yogaville, Buckingham,
14 Virginia.

15 I am here to ask the air board to not approve
16 the permit for the proposed Buckingham compressor
17 station by Atlantic Coast Pipeline.

18 In spite of the best efforts by DEQ members, I
19 feel, due to the insufficiency of the national
20 ambient-air-quality standards, our health is not
21 actually protected from the potentially serious health
22 risks from the toxic emissions from the compressor
23 station.

24 DEQ staff members assured us that this
25 compressor station meets the regulations and standards.

1 But on whether these standards are sufficient, there
2 was no reassuring answer.

3 Dr. Northgard, a pediatrician from Boston
4 Medical Center, citing many academic studies, concludes
5 that air pollution is harmful, even if the national
6 standards are not violated. In 2015, the American
7 Medical Association conducted studies, and were clear
8 that existing standards failed to protect public health
9 within a margin of safety.

10 DEQ staff members also did not offer any
11 direct answer to the question on health impacts from
12 the mixture of pollutants once they were emitted into
13 the air. Dr. Driska of Physicians for Social
14 Responsibility writes that standards are set in a form
15 that inaccurately determines health risks because they
16 do not fully consider potential saturation of toxic air
17 emissions.

18 Both of these doctors' papers will be attached
19 to my comments.

20 The fact is that the national
21 ambient-air-quality standards, as it exists now, does
22 not fully protect the citizens' health. I would like
23 to ask the good people of DEQ to acknowledge this fact,
24 in spite of the very best that you do within that
25 standard.

1 I know that you, or DEQ, did not create these
2 standards, nor can you change them, but whatever you
3 can do to protect Virginia citizens' health, when the
4 federal regulations do not, is to deny the permit, or
5 at the minimum, please make sure that the comprehensive
6 health-impact assessment is done for review.

7 On the related topic of the
8 environmental-justice issue and the African-American
9 community of Union Hill, will be disproportionately
10 burdened. Their basic human rights to clean air will
11 be violated. When our neighbors suffer from this
12 blatant discrimination, there is a moral call for the
13 rest of us to stand with the Union Hill community.

14 Thank you very much.

15 MR. LANGFORD: Thank you.

16 MR. DOWD: Our next speaker is Patty Haling,
17 Ticket 144? Ms. Haling?

18 Well, our next speaker after that is Connor
19 Woodrich, Ticket 145.

20 MR. WOODRICH: Connor Woodrich from Columbia
21 Gas of Virginia.

22 Good evening, Chairman Langford and members of
23 the board, and members of DEQ.

24 Columbia Gas of Virginia is a growing
25 natural-gas service provider of more than 265,000

1 residential, commercial, and industrial customers in 98
2 communities across the Commonwealth. Columbia and its
3 predecessor companies have served in Virginia for more
4 than 160 years. We employ more than 400 Virginians in
5 those same communities.

6 In Virginia, Columbia Gas safely operates more
7 than 5,200 miles of underground gas lines while
8 protecting our air, water, and other environmental
9 resources.

10 I appreciate this opportunity to submit our
11 comments in support of the draft air-quality permit for
12 the Buckingham compressor station. As you know, the
13 station is an integral part of the Atlantic Coast
14 Pipeline, upon which standards -- and the constraints
15 of other local distribution companies.

16 The Atlantic Coast Pipeline will increase
17 accessibility to domestically produce
18 economically-priced, clean energy for our new customers
19 and reliability for our existing customers. It will
20 also allow CVA, Columbia, to serve new customers here
21 in Buckingham County.

22 We're impressed by the developers' commitment
23 to protecting our natural resources, in addition to the
24 thoroughness and dedication of your department and your
25 board has brought to reviewing basic needs and

1 potential environmental impacts. The 401 certification
2 was only made possible through an objective commitment
3 to science and to protecting our environment. We hope
4 that this similarly objective and rigorous process will
5 result in the issuance of the draft air permit.

6 Nationally, almost 17,000 miles of natural-gas
7 pipelines have been safely installed since 2000, adding
8 to the more than one million miles of existing
9 infrastructure.

10 Columbia Gas believes that sound and long-term
11 energy policy must include opportunities for all
12 varieties of energy, but that natural gas must also be
13 an integral part of that plan.

14 We strongly believe that construction of the
15 ACP will provide a number of tangible benefits,
16 including increased access to clean energy, jobs to the
17 citizens of Virginia, and economic development to the
18 customers of Columbia Gas of Virginia.

19 Further, we are convinced that the ACP can be
20 constructed and operated in a manner that fully
21 protects the Commonwealth's valuable air and other
22 environmental resources.

23 Thank you very much for your time.

24 MR. LANGFORD: Thank you.

25 MR. DOWD: Our next speaker is Kay Leigh

1 Ferguson, 145.

2 MS. FERGUSON: 146?

3 MR. DOWD: 146. Thank you.

4 MS. FERGUSON: I've been working with the
5 community of Union Hill for over a year, and I've been
6 called an outsider by some. But in fact, there are no
7 outsiders to the devastation caused if you approve this
8 air permit at this moment in time.

9 The community of Union Hill and the health of
10 its residents will be slowly destroyed. The air,
11 water, and land values of Buckingham County will be
12 diminished. The way will be open for increased
13 fracking of the Marcellus shale, increasing Virginia's
14 loss of clean drinking water and the release of methane
15 into our common atmosphere.

16 The ability of Virginians to own their own
17 land will be damaged by the immoral use of eminent
18 domain, and the choke hold that Dominion Power has on
19 our state's democracy will be affirmed.

20 Anyone who believes that these consequences
21 are in a healthy or acceptable range is delusional. On
22 September 4, 2018 at the Mauna Loa Observatory, the
23 level of carbon in our atmosphere was 406.18 parts per
24 million. Ninety-nine percent of the world's scientists
25 have known for years that anything above 350 parts per

1 million will cause catastrophic climate change.

2 Together, the Mountain Valley and the Atlantic
3 Coast Pipeline will more than double the greenhouse-gas
4 emissions for the State of Virginia. No part of any
5 decision or any permit that supports that rise can be
6 defended.

7 Air board members must read the 2013
8 Intergovernmental Panel on Climate Change report
9 because it is not outside of the scope of your
10 decision; it is essential to it.

11 The fragmentation of environmental regulation
12 is insidious in the face of corruption or denial. It
13 becomes a way to exhaust ordinary citizens trying to
14 protect their lives.

15 In the case of the proposed ACP compressor
16 station, permitting fragmentation means that there is
17 no hope for our baseline health assessment of the
18 Union Hill community before it is assaulted by the
19 compressor station, nor is there any single source that
20 will evaluate the total health impacts on the people
21 who breathe here.

22 When our federal government is dismantling
23 environmental protection and our state government has
24 turned up lying, wealth donated to world communities,
25 when Virginia DEQ has shown itself to be unable and

1 unwilling to protect our water, and when compliance
2 monitoring for the compressor station is left almost
3 entirely to Dominion, and the consequences for
4 non-compliance are nowhere defined or guaranteed, it's
5 exactly at a moment like this that a citizen board is
6 vital and needs to be a firewall against corruption or
7 denial, and to active citizens to protect citizens.
8 You would not put any child of yours to bed at night
9 within a mile of this.

10 MR. LANGFORD: Thank you.

11 MR. DOWD: Our next speaker is Caroline
12 Pruett.

13 MR. LANGFORD: I will remind us that we've
14 been at this more than two-and-a-half hours. We've got
15 quite a few more speakers to go through. We're not
16 going to do any applauding or yelling or howling, or
17 any like that. Let the speakers have their three
18 minutes. I appreciate your help with that.

19 MS. PRUETT: Thank you. My name is Caroline
20 Pruett. I live in Henrico County, Virginia. I have
21 come down here to stay with my friends at Union Hill
22 out of the concern for the safety and health of both
23 the people in the community, of the air and the natural
24 beauty of community.

25 Last summer, Pastor Wilson and other members

1 of the congregation invited people from all over the
2 state to come down and partake in -- you know, just see
3 the vibrancy and beauty of that community, that people
4 who have, you know, their homes in the line of
5 potential pollution, potential explosions, and other
6 exposure to the pipeline.

7 The school that we're in right now, I agree
8 with the people who said I would not be comfortable
9 sending my kids to a school that is this close to
10 something that is being built there.

11 I'm not going to stand here and talk about
12 what should not go up in someone's backyard because,
13 again, I'm here from the Richmond area. We all have
14 the same backyard right now. I actually have a guest
15 room that I might have to give over to some folks from
16 Hampton Roads because of evacuation due to an extreme
17 hurricane that we're all preparing for.

18 These storms are only going to intensify due
19 to climate change, no matter how many people get paid
20 to come here to say that natural gas is clean and
21 natural gas is safe. We know there's nothing clean or
22 safe or natural about the fracking process. I don't
23 think anybody would believe that.

24 Another thing I've heard folks say is that we
25 need to replace this aging fossil-fuel infrastructure

1 that we have. That made me laugh because new
2 infrastructure, thirty or forty years from now will be
3 aging infrastructure. Instead of, you know, creating
4 this process by which we're constantly having to
5 replace and monitor these dangerous things that are
6 going to become stranded assets.

7 As far as whatever strict criteria that DEQ
8 says they're going to use, when I hear this is five
9 times stricter than this has ever been done before, it
10 makes me wonder, what do they know?

11 Why is it being treated this way? Is this
12 just something fed to us to make us feel better? Can
13 we trust DEQ to enforce these standards? You know, can
14 we trust Dominion to report honestly?

15 I just have a whole lot of concerns. The more
16 I hear, the more concerned I am. I hope the air
17 pollution board will take this seriously and deny these
18 permits.

19 Thank you.

20 MR. LANGFORD: Thank you, ma'am.

21 MR. DOWD: Our next speaker is Kenda Hanuman,
22 148.

23 MS. HANUNAN: Good evening. I'm Kenda
24 Hanunan. I live here in Buckingham, about five miles
25 from the proposed compressor station, at Yogaville,

1 which is quite near the proposed pipeline, as well.

2 After listening to the 46 commentators before
3 me, it really sticks in my mind that no one who has
4 spoken in favor of this project, this ACP and the
5 compressor station, live in the community. They're
6 speaking from a distance.

7 The other thing is, what amount of poison or
8 pollution is okay? Isn't it all right to have none?
9 Why should we want to add pollution? How can we say
10 that any amount of this is going to be all right for
11 us?

12 I question how you can justify approving a
13 54,000-horsepower, Buckingham compressor station when
14 the emissions in the DEQ information state that
15 Virginia diverse topography and abundant natural
16 resources benefit agriculture, industry, and commerce,
17 and provide a rich environment for people, plants, and
18 wildlife, to ensure the continued vitality of what the
19 Commonwealth has to offer.

20 The mission of the Department of Environmental
21 Quality is to protect and improve the environment for
22 the well-being of all Virginians. That sounds so
23 noble.

24 How will we achieve that if you allow over 200
25 tons of annual air pollutants, and 296,000 pounds of

1 CO2, and 5.3 tons of hazardous air pollutant emissions
2 every year?

3 From your town hall folks, there's a statement
4 of the figures for how many tons or partial tons will
5 be emitted. So I've included that here in my
6 statement. I'll be leaving it with you.

7 As Hurricane Florence threatens us, it seems
8 to be a wake-up call that business as usual no longer
9 applies. Compliance with previous standards is no
10 longer adequate.

11 Today, President Trump's acting-EPA
12 Administrator, Andrew Wheeler, gave the oil and gas
13 industry a huge break at the expense of the American
14 public. Companies will be able to put off crucial and
15 important leak-detection and repair requirements. Now
16 is not the time to be undermining our protections.

17 This summer, a comprehensive study in Science
18 Magazine that found that methane emissions from oil and
19 gas --

20 MR. LANGFORD: Thank you, ma'am. Your written
21 comments will be all included in the record.

22 MR. DOWD: Our next speaker is Pam Tinker,
23 Ticket 149.

24 MS. TINKER: My name is Pam Tinker. I am here
25 from Alexandria, Virginia with my husband and some

1 other citizens from the northern Virginia area. We
2 traveled three hours because this is such an extreme
3 and important hearing tonight.

4 As residents of northern Virginia, my husband
5 and I are both health-care providers. My husband's a
6 retired cardiologist. I'm a physical therapist. We've
7 each done more than forty years of health-care
8 provision to Virginia citizens.

9 And it's very offensive to us to see our
10 government allowing things to be done to undermine the
11 health of Virginians. We understand cause and effect.

12 As residents of northern Virginia, we will be
13 two of the many residents footing the bill for this
14 last-century technology, and we resent the lack of
15 information disseminated to the northern Virginia area.

16 We are the rate payers, and we have not had
17 any hearings for us to hear any of this. The closest
18 hearing by DEQ was a two-hour drive, and there was, as
19 far as I know, no dissemination of information to let
20 citizens know what is happening to Virginia, and that
21 we are the ones that will be paying for something
22 harming Virginia.

23 Local hearings such as this opposed to the
24 local issue are entirely inappropriate to the enormity
25 of the investment, and the harm will be done to all

1 Virginians and the planet as permits are allowed
2 without a statewide conversation on the direction of
3 our energy-infrastructure planning.

4 We are angry that the plan will place the most
5 noxious portion of the pipeline in an area next to
6 Yogaville, a pristine place of healing and education
7 that we have visited many times, and the homes and
8 burial grounds of historically African-American
9 descendants and freed slaves.

10 We have every confidence that Dominion has the
11 resources, the technological know-how to change course
12 toward renewable energy. We know they know that's the
13 right thing to do. The main issue that is holding
14 Dominion back is a profit motive.

15 We as citizens and you as a citizen board have
16 to stand up and say, We have done enough, this is
17 enough, it's time to change course.

18 Whether it's a little bit of poison or a lot
19 of poison or more poison, it's the wrong path. The
20 path has to be different.

21 I'm urging the Virginia state Air Pollution
22 Control Board and the Department of Environmental
23 Quality to deny the air-pollution permit to the
24 Atlantic Coast Pipeline compressor station.

25 We would also like an explanation of why we in

1 northern Virginia have been completely left out of the
2 information and discussion process when it is our
3 future rates and energy sources being determined in
4 these small, local hearings. The nearest hearing was
5 two hours from our house, and I only knew about it
6 through Chesapeake Climate Action Network, not from our
7 government.

8 Thank you.

9 MR. LANGFORD: Thank you, ma'am.

10 MR. DOWD: Our next speaker is Ticket 150.
11 I'm sorry. I cannot make out the name as written. I
12 apologize.

13 MR. SOKOLOW: Good evening. My name's
14 Jonathan Sokolow. I apologize for my atrociously bad
15 handwriting. I'm an attorney, a writer in Fairfax
16 County and I came down here today to bear witness to
17 this.

18 First of all, thank you all for coming to
19 Buckingham County. I think it's appropriate to note at
20 the outset that today is September 11th, the
21 seventeenth anniversary of the terrible events in
22 New York and in Arlington and Pennsylvania.

23 The reason I mention that is, we're all
24 Americans. We all share a common experience, a common
25 history. We all share a common destiny. It's

1 important to remember our history. It's important for
2 you all, the air quality board, to remember our history
3 when making what will be an historic decision.

4 Almost 150 years ago, not far from here, the
5 Buckingham County Courthouse was burned down by
6 arsonists. It was burned down on the same day that
7 congress adopted the 15th Amendment and gave freed men
8 the right to vote, on paper at least. That arsonist
9 was never caught.

10 It was important because it destroyed the
11 county records that the freed men could have used to
12 obtain their rights, including to restitution and
13 property rights that had been stolen from them.

14 The decision that this board is going to make,
15 as I said, is an historic decision. History will
16 record that Ralph Northam was the governor of Virginia
17 when the fate of Union Hill was decided. History will
18 record that David Paylor was the head of
19 Department of the Environmental Quality when that
20 decision was made. It will record the names of
21 everybody who had a hand in that decision.

22 Dominion Energy tried to erase this community,
23 as others have noted, in the paperwork that it filed
24 with the federal government by saying that there was no
25 cohesive community in Union Hill.

1 By doctoring the census data, it eliminated
2 the fact that there was an eighty-five percent
3 people-of-color community, largely African-American,
4 within a mile of the compressor station, two historic
5 Baptist churches. Dominion tries to erase that
6 community just like the arsonist in 1869 tried to erase
7 the community.

8 History will record what you do. This is an
9 opportunity for you all to right those wrongs.

10 As I said, we are all Americans. We all share
11 a common history and common destiny. This is important
12 to recognize.

13 I'd like you to think of your children and
14 seven generations later of your children when you make
15 this decision. We all breathe air. We all drink
16 water. Therefore we all, everyone in this room and all
17 of you, are in Union Hill.

18 Thank you.

19 MR. LANGFORD: Thank you, sir.

20 MR. DOWD: Our next speaker is Vicki Wheaton,
21 151.

22 MS. WHEATON: Good evening. I'm Vicki Wheaton
23 and I live in Nelson County where I can, you know,
24 spend every day with the windows open, enjoying the
25 natural environment. I'm about a mile from the ACP.

1 So I'd like to take you down a little memory
2 lane of the current DEQ-approved permits in the past.
3 I'm mainly speaking for my deceased mother who just
4 passed recently. She lived in Petersburg for
5 forty-five years, after my father retired from the
6 army.

7 All the white people moved out of her
8 neighborhood years ago. The smell of Hopewell, a
9 massive pollution industry sited in south Richmond,
10 were contributing factors. My mom had the resources to
11 leave, but she became close to the African-Americans
12 that had moved into the neighborhood, and she refused
13 to leave.

14 She watched her health and her neighbor's
15 health deteriorate due in most part to air pollution.
16 At the end of her life, it was her African-American
17 neighbor that she called out to help her when she was
18 afraid.

19 My mother chose to stay and suffer exposure
20 when she didn't have to. Why? Because my mom believed
21 her neighbors' well-being was just as important as
22 hers, and didn't want to be privileged when others
23 weren't.

24 I kept the house despite my own neighbors, my
25 mother's neighbors telling me to sell, you know,

1 protect your health. But I said no, you know, I'm here
2 because I've grown to love it also.

3 What I ask is, where are the plantation owners
4 that used to live in Union Hill that's been sold, the
5 land, to Dominion to build this compressor station?

6 At the very end of my mother's life, she
7 requested me to sell her Dominion Power stock. She
8 owned about \$40,000 worth. And I did because she said,
9 I do not want to go in the direction they are going.
10 Take that money and invest in renewables. And that's
11 what I've done.

12 Thank you.

13 MR. LANGFORD: Thank you, ma'am.

14 MR. DOWD: Our next speaker is Jamshid
15 Balshtiari, Number 152.

16 MR. BALSHTIARI: My name is Jamshid Balshtiari
17 and I'm here to represent the Chesapeake Climate Action
18 Network and our 20,000 supporters across the
19 Commonwealth of Virginia.

20 I would like to start by thanking the members
21 of this board for holding this meeting, the Buckingham
22 community for receiving us, and for always feeling
23 welcomed when I come here.

24 I am here today to emphatically call upon the
25 members of this board to deny all permits for the

1 Atlantic Coast Pipeline and compressor station.

2 In Section 10 of DEQ's intra-agency memorandum
3 analyzing the draft permit, it states that an
4 October 31st cite evaluation done in 2017 led the
5 agency to conclude that the surrounding area of the
6 compressor station was, quote/unquote, sparsely
7 populated.

8 Research done since then in the community has
9 indicated that this is far from the case, with many
10 residents living in the so-called blast zone in the
11 event of an emergency.

12 The fact that a 54,000-horsepower compressor
13 station is being placed right in the heart of an
14 historically rural community of color is not only
15 wrong, but is morally indefensible.

16 Furthermore, I'm sure every, single person in
17 this room is currently thinking and preparing for
18 Hurricane Florence.

19 I've been hearing a lot dishonest opinions of
20 so-called natural gas. Make no mistake about it, if
21 the Atlantic Coast Pipeline is constructed, it will
22 unleash the equivalent greenhouse gases of nearly
23 twenty full-time, coal-power plants.

24 At a time when our society is threatened more
25 and more by extreme weather events, the construction of

1 the Atlantic Coast Pipeline further chains us to the
2 failed fossil-fuel infrastructure of the Twentieth
3 Century.

4 For these reasons, I strongly urge the board
5 to deny all permits related to the construction of the
6 Buckingham County compressor station, and a further
7 extension of the public-comment period.

8 Thank you.

9 MR. LANGFORD: Thank you.

10 MR. DOWD: Our next speaker is Tom Elliott,
11 153?

12 MR. ELLIOTT: My name is Tom Elliott,
13 Charlottesville, Virginia. Grateful that you allowed
14 us to speak to you.

15 I recognize that freedom of our country, that
16 allows differing opinions about things. I'm grateful
17 to you also because you are protecting our air, and we
18 are hopeful that you will do that. We believe that you
19 are doing your best to do that, or I believe that you
20 are doing your best to do that.

21 Grateful for that, but there's a feeling that
22 being a part of these groups that has come, in which we
23 feel that we're not being heard, and which we feel that
24 the -- no matter what we say, that the interest of the
25 corporations is more important than the interest of

1 people, very real people that live in the Union Hill
2 community.

3 All of us are affected by the climate change
4 that is occurring. This would seem to be an important
5 thing for our air quality, the continued infrastructure
6 for fossil fuels, and the commitment that we are going
7 to have to follow through on if this compressor station
8 is allowed to go through.

9 I understand that, to your position of
10 standing against something like this that has so much
11 momentum, I understand that's a very difficult position
12 to be in. But I implore you to recognize this is an
13 important time in our country.

14 There's a lot of things going on that are
15 unpredictable. And there's a lot of division amongst
16 us, you know, amongst us all. So I would ask you to
17 have the courage to take a stand that is different, to
18 reject this permit.

19 With that, I'll go ahead and stop. Grateful
20 for the better speakers than myself that have come this
21 way.

22 MR. LANGFORD: Thank you, sir.

23 MR. DOWD: Our next speaker is Elizabeth
24 Stevens, 154?

25 MS. STEVENS: Good evening. Thank you for the

1 opportunity to comment. My name is Elizabeth Stevens.
2 I'm a community assistant director at Virginia
3 Interfaith Power and Light. We are an organization
4 with over 5,000 supporters in over two hundred faith
5 communities across the state that collaborate to grow
6 healthy communities and advance climate justice.

7 As a child and teenager living in Orange and
8 Louisa Counties, my days were filled with tree climbing
9 and softball games. My nights were filled with
10 catching lightning bugs and star gazing in my yard. I
11 can't imagine enjoying or even being able to do any of
12 these things if it wasn't for the clean air that I
13 could breathe.

14 In July, Virginia IPL organized a religious
15 fact-finding delegation to Buckingham, where our faith
16 leaders from all over the state, from the Buddhist,
17 Christian, Hindu, Muslim, and Wiccan traditions heard
18 testimony from Union Hill residents, as well as
19 presentations from local experts about the impact this
20 proposed compressor station would have on their lives
21 and their community.

22 The evidence and experts shared overwhelming
23 concern and evidence that the impact the compressor
24 station will have on the air that they breathe. If
25 approved, the compressor station will expose residents,

1 both intentionally and accidentally, to leaking
2 pollutants that are known to be toxic and carcinogenic,
3 potentially causing a number of health problems and
4 worsening existing health issues such as COPD, asthma,
5 and cardiovascular disease.

6 As a person of faith, myself, I believe that
7 we have a moral responsibility to protect our neighbors
8 from the negative impact of fossil-fuel infrastructure,
9 especially air pollution.

10 People of faith are driven to uphold an
11 ambition of intrinsic worth of creation, shared
12 abundance, neighborly love, and sanctity of life. It
13 is counter to these values to cite a source of
14 pollution on lands surrounded on all sides by the
15 populace, largely African-American community of Union
16 Hill, many of whom are senior citizens and children.

17 We call for environmental justice. Low-income
18 families and communities of color are already among
19 those most vulnerable to climate change and dirty
20 fossil fuel pollutants. It is unacceptable that our
21 society continues to disproportionately burden the poor
22 and people of color with increased levels of dangerous
23 air pollution.

24 Therefore, I urge the Air Pollution Control
25 Board and DEQ to extend the thirty-day comment period

1 to at least sixty days.

2 This will ensure meaningful participation in
3 permitting and monitoring by those who I have mentioned
4 will be impacted, also to deny the current draft of the
5 air-pollution permit, and to immediately complete a
6 quantified risk assessment for the compressor station
7 prior to any future permitting, and to work with other
8 state agencies to conduct a health-risk assessment and
9 a health-impact assessment.

10 Thank you.

11 MR. LANGFORD: Thank you.

12 MR. DOWD: Our next speaker is Daphne Coal,
13 155?

14 MS. COAL: Good evening. I've Daphne Coal.
15 I'm from Nottoway County. My husband tonight, when
16 we're getting ready to leave, said, Why are we going to
17 Buckingham? But we spend a lot of time in
18 Prince Edward County, in Buckingham. We have canoeing
19 going on.

20 I'm a volunteer for the James River
21 Association, Chesapeake Bay Foundation, and Alliance
22 for the Chesapeake Bay. So I do help with monitoring,
23 water monitoring, as far as quality from Labor Day --
24 from Memorial Day to Labor Day, ensuring that the water
25 is good for swimming, fishing, and boating. The

1 Appomattox River is not that deep for serious boating,
2 but for canoeing, yes.

3 I told him, I said, I'm going to have to go
4 because I'm very concerned that there's not going to be
5 enough people there to represent the community of Union
6 Hill. I have direct experience, because in
7 Nottoway County, we have twenty-two miles of the
8 Atlantic Coast Pipeline coming through.

9 When the pipeline came through, I wasn't sure
10 because it wasn't marked that well. It does go through
11 farm land and rural areas, but it did cross over an
12 area where I thought, that is really messy-looking
13 clear-cut, because we do have pine plantations, and I
14 realized it's the Atlantic Coast Pipeline.

15 I took a closer look at what was going on. As
16 I followed in my car along the area, I noticed that a
17 lot of the pipeline was just behind a tree barrier in
18 which minorities were living in trailers. So they're
19 very close to that area, but they don't have any way to
20 protect themselves, if not the landowners. But the
21 landowners have sold an easement close to where they
22 live.

23 I thought that was very unfair. So I thought
24 the least I can do is try to prevent it from coming to
25 Buckingham.

1 I have also have -- I've heard a lot of
2 statistics. I do have asthma and COPD, so I'm very
3 sensitive to the quality of air when I go somewhere. I
4 can only imagine what would happen to me if I lived
5 near the station.

6 And speaking of that, as far as the station is
7 so safe and you have stringent guidelines, I would
8 prefer that you place it up -- I'm sure there's plenty
9 of cities where you could set that up and work it threw
10 there.

11 I know you don't plan to go through there, but
12 please put it somewhere where there's other people that
13 can complain, other than -- as a large group, as a
14 majority. That might wake you up to the reality.

15 Thank you very much.

16 MR. LANGFORD: Thank you, ma'am.

17 MR. DOWD: Our next speaker -- I have to
18 apologize again -- is a Mr. or Ms. Adams, Number 156.

19 Barbara?

20 MS. ADAMS: Yes.

21 MR. DOWD: I should have gone with my gut.

22 MS. ADAMS: My pronouncer, she heard.

23 Barbara Adams, I'm from Richmond, Virginia 23231. I've
24 been asked to share the comments of Kaye Kory, a member
25 of the Virginia House of Delegates from the

1 38th District, and I'm honored to do so.

2 We must remember that the Virginia
3 constitution states, quote, "To the end that the people
4 have clean air, pure water, and the use of enjoyment
5 for recreation of adequate public lands, waters, and
6 other natural resources, it shall be the policy of the
7 Commonwealth to conserve, develop, and utilize its
8 natural resources, its historical sites and buildings.

9 Further, it shall be the Commonwealth's policy
10 to protect its atmosphere, lands, and waters from
11 pollution, impairment, or destruction, for the benefit,
12 enjoyment, and general welfare of the Commonwealth,"
13 unquote.

14 Clearly, issuing an air-pollution permit for
15 the proposed Buckingham compressor station is a
16 violation of the constitution of our Commonwealth. The
17 Atlantic Coast Pipeline and Buckingham compressor
18 station endanger public health and the lives of many
19 Virginians. As our constitution states, we must
20 protect our atmosphere for the general welfare of the
21 Commonwealth.

22 Proposing to delude the Union Hill community
23 by building this compressor station is a clear example
24 of environmental injustice. The families of Union Hill
25 have a proud history which deserves our protection and

1 respect. I urge the Air Pollution Control Board to
2 deny this permit for the proposed Buckingham
3 compressor.

4 I also urge the Department of Environmental
5 Quality to take a strong stand to defend those whom it
6 is charged to represent, all Virginians. DEQ has a
7 moral responsibility to be the voice of the voiceless.
8 It is my moral responsibility to speak up for what I
9 believe is the right of all Virginians.

10 Those conclude her comments. With the little
11 bit of the time I have left, I'd like to make my own,
12 personal comments.

13 The DEQ has been working with ACP, LLC, on
14 this permit since 2015, three years. The DEQ and the
15 Air Pollution Control Board expect legal, scientific,
16 and technical information and comments that address and
17 fit into the very narrow regulatory language and
18 guidelines in this permitting process.

19 Given the serious health- and life-threatening
20 nature of this compressor station, I believe an
21 extension of this comment period is warranted.

22 The date of the 21st complies with the thirty
23 days that you are required to offer to the public. I
24 ask that you extend this for thirty days beyond that;
25 three years, thirty days.

1 Thank you.

2 MR. LANGFORD: Thank you, ma'am.

3 MR. DOWD: Our next speaker is Tom Benevento,
4 Ticket 157?

5 MR. BENEVENTO: Good evening. Thank you for
6 coming to Buckingham. I also want to thank the
7 community of Buckingham for welcoming us so warmly.

8 My name is Tom Benevento, and I come from the
9 beautiful Shenandoah Valley.

10 I'm a parent, social ecologist, codirector of
11 a sustainable-living center in Harrisonburg, and I've
12 had about twenty years working in Guatemala in
13 sustainable development and climate-justice work there.
14 I'm also on Governor Northam's Advisory Council on
15 Environmental Justice. I will speak only on my behalf.

16 Two years ago, I spent a week with members of
17 Dene Navaho Nation in New Mexico, and listened and
18 learned from this community. I met with family and
19 elders who are convinced that having a gas pipeline
20 through their community made sense, to make money,
21 bring jogs, and it would not pollute. They had the
22 confidence of the regulators and the gas-pipeline
23 companies.

24 Now they're suffering from air pollution and
25 toxins. Meeting with elders and young, I found them

1 sick from benzene and from carbon monoxide. As I
2 traveled throughout the area, I was disturbed by the
3 repugnant smells and often found myself with a
4 headache.

5 This past February, I also traveled to
6 North Carolina and met with the Lumbee tribe. It's a
7 similar situation, and the compressor station was built
8 on the Lumbee sacred-site land.

9 As an advisory council member, I began
10 listening, learning, and doing research on the Atlantic
11 Coast Pipeline. Quickly I realized, I've been here
12 before.

13 I learned that the compressor station is being
14 proposed on a predominantly historic, black community,
15 on a sacred, ceremonial site, another vulnerable
16 community like the Dene and Lumbee.

17 I learned the DEQ has no emergency evacuation
18 plan. I learned it's stated that the emission
19 standards are stringent and 95 percent pollution
20 reduction. Yet we found no verifiable technology to
21 meet these standards.

22 I also learned US energy demand is a flat
23 belt, and the US gas market is in a glut. This project
24 is not needed.

25 Many have thought that gas is a viable fuel to

1 a low-carbon energy like solar, but recent studies by
2 NASA and Stanford University now show that transmission
3 gas pipelines such as ACP leak methane at a rate of 5.7
4 to 10 percent. Anything over a three-percent leakage
5 emits a higher level greenhouse gas than burning coal,
6 as our previous person stated, twenty full-time,
7 coal-fired power plants.

8 It's critical that we stop to take a look at
9 the current reality in our world. Globally, we have
10 record heat waves, record wild fires, record flooding,
11 record drought, and Hurricane Florence is on its way.
12 Those who are most vulnerable are the most affected
13 right now.

14 Global examples abound around the world,
15 showing us that more fossil fuels are not necessary.
16 Stanford University's research finds that the USA in
17 transition to ten-percent renewable in fifteen years.

18 MR. LANGFORD: Thank you, sir.

19 MR. BENEVENTO: We're made for goodness.

20 MR. LANGFORD: Your time has expired. Thank
21 you. Make sure any other comments you have get in to
22 the staff, please.

23 MR. DOWD: Our next speaker is David Copper.

24 MR. COPPER: I'm David Copper, from Staunton
25 in Augusta County.

1 As you probably know, the pipeline will become
2 a neighbor if it is built. I'm closer to the other
3 side and your side, as you can probably tell. So what
4 I'm concerned with is, you know, children. They're
5 going to have to reap the benefits or the consequences
6 of your decision.

7 I don't envy you, your decision. I'd like to
8 just take a time out here. Everybody take a deep,
9 cleansing breath.

10 MR. LANGFORD: Sir, if you would, address your
11 comments to the panel, please?

12 MR. COPPER: Of course. Well, I would ask you
13 to take a breath, as well, a cleansing breath. You
14 know, you've been sitting up there for some time.

15 Air, we all have that in common, as well as
16 water, in effect. The fact that we're going to allow
17 or not allow this company to put tons of very harmful
18 chemicals into our air does not lend for many cleansing
19 breaths.

20 This pipeline, like many others, our compadres
21 in Standing Rock call it a black snake. Here in this
22 area, we have happen to our own snake, and it's a green
23 snake. It goes for 600 miles from the fracked-gas
24 wells in West Virginia down, at this point, through
25 North Carolina. It doesn't stop here. It doesn't stop

1 in Virginia.

2 Like it's been said, the demand, the need for
3 the gas is not going to be given to you and I, if you
4 live in Virginia. It's going to go elsewhere. And
5 elsewhere means overseas; that's where I expect.

6 One question would be: Why does the 218
7 permit estimates for higher volumes of sulfur oxides
8 exceed the hazardous air pollutants for the 2017 permit
9 application?

10 The emissions and health impact on the
11 neighborhood from the Transco pipeline have not been
12 measured, and why is that?

13 This pipeline is already harming the public
14 and the environment. At the last hearing, a gentleman
15 talked about the pollution stopping at the fence, and
16 that there would be no personnel stationed there.

17 Boy, that's over quick, man.

18 MR. LANGFORD: Thank you for your comments.
19 If you have others, make sure you get them turned in.

20 MR. DOWD: Our next speaker is Peter Anderson,
21 159.

22 MR. ANDERSON: Good evening, Mr. Chairman,
23 Director Dowd, DEQ staff. Thanks for having us this
24 evening. Thank you to the Buckingham and Union Hill
25 community for having us this evening.

1 My name's Peter Anderson and I work for the
2 non-profit organization, Appalachian Voices. I'm going
3 to have written comments. Some of them are pretty
4 technical. I'll give you just a handful of
5 observations and kind of preview those comments for you
6 right now.

7 Just going through the list here, first,
8 continuous emission-monitoring systems should be used
9 instead of those in the draft permit.

10 Number 2, this one's a little bit
11 counter-intuitive. But according to the draft permit's
12 engineering analysis, both emission rates and the
13 overall total emissions are higher when the turbines
14 operate below fifty-percent capacity.

15 So we'd ask that permits either prohibit
16 operations below fifty-percent capacity or include
17 these emissions within the potential to emit or PTE.

18 Third, this one's pretty simple.
19 Emissions-rate limitations should apply to all
20 regulated pollutants during start-up and shut-down
21 procedures, not just the volatile organic compounds.

22 Fourth, the community immediately surrounding
23 the proposed compressor station has higher
24 concentrations of elderly or the very young. DEQ and
25 the Department of Health should conduct a baseline

1 health-impact assessment to determine the true risk to
2 the Union Hill and Buckingham communities, particularly
3 for respiratory illnesses.

4 Fifth, addressing methane emissions. The
5 draft permit does lay out several process regulations
6 to address operational methane emissions and future
7 methane emissions. It doesn't use the word "methane";
8 it uses the words "natural gas." However, it fails to
9 place a numeric limit on methane emissions.

10 A little, brief observation. You know,
11 Virginia is poised to start regulating greenhouse-gas
12 emissions from electric-power plants under Executive
13 Directive 11. Ignoring the GHG emissions from
14 infrastructure used to supply those power plants is
15 self-defeating.

16 So Virginia, as a matter of policy, should
17 place stringent numeric limitations on methane
18 emissions from any pipeline compressor station located
19 in the Commonwealth, to address emissions of this
20 powerful greenhouse gas.

21 But finally, it is the policy of the
22 Commonwealth, and I quote, "To ensure that the
23 development of new or expansion of existing energy
24 resources or facilities does not have an
25 disproportionately adverse impact on

1 economically-disadvantaged or minority communities.

2 According to a study conducted by my friend,
3 Dr. Lakshmi Fjord, a community within a 1.1-mile radius
4 of this proposed compressor station is an
5 environmental-justice community. Over eighty-five
6 percent of the households are African-American.
7 Thirty-two percent are descendants of freed men. The
8 numbers of the elderly and very young are
9 disproportionately higher than other age groups.

10 Now, I've given you several recommendations
11 for improving the terms and conditions of the draft
12 permit, but if the project cannot be built without a
13 disproportionately adverse impact on
14 environmental-justice communities -- and I submit to
15 you that it cannot -- the permit must be rejected.

16 MR. LANGFORD: Thank you, sir.

17 MR. DOWD: Our next speaker is Heidi --
18 forgive me. I can't make out your last name after
19 three-and-a-half hours. Ticket 160.

20 MS. BERTOOD: Heidi Dhivya Bertood. I'm with
21 Friends of Buckingham. I'm baseline testing project
22 manager.

23 You, the DEQ, and Dominion assure us that the
24 compressor station would be the best in class, meeting
25 all regulations. We like our air and water clean, and

1 we don't want the tons of pollutants dumped on us that
2 the regulations say are okay.

3 Dominion tells us safety is first, but for
4 four years now, we have asked for and have yet to see
5 evacuation plans. An air permit will be granted
6 without consideration for health and safety first,
7 before considering a worse-case scenario.

8 The Red Cross could easily help you figure
9 those out, and they are motivated, even if our elected
10 officials are not. We don't want anyone to live near a
11 high-pressure, 57,000-plus horsepower compressor
12 station, which is highly explosive.

13 Methane is not only highly explosive, it's
14 also 87 times more of a greenhouse gas and ozone
15 destroyer than is carbon dioxide, highly toxic, and an
16 easy terrorist target.

17 You tell us that you won't consider what we
18 have repeatedly asserted, that there is no need for
19 these pipelines. The owners of the transverse pipeline
20 have said there are enough pipelines in place to meet
21 demand. It's well-known that renewables are far more
22 economical.

23 You insist that you will narrowly evaluate
24 just the air permit, yet this permit is the last piece.
25 You will ignore that the NAACP has asked for a halt to

1 the ACP and the NVP. The governor's Advisory Council
2 on Environmental Justice has asked for a moratorium.
3 FERC has asked that you issue a stop-work order for
4 non-compliance.

5 We ask for a thirty-day extension of the
6 comment period. And prior to permitting, DEQ must
7 require and complete a quantified risk assessment and
8 work with other state agencies to conduct a health-risk
9 assessment and health-impact assessment.

10 This would counter compartmentalization and
11 hazards to water, from hazards to air, environmental
12 justice, health impacts, from a mix of pollutants,
13 site-suitability, need, et cetera.

14 As baseline testing project manager for
15 Buckingham, I went to the local, then regional health
16 departments to ask for assessments. They sent me on to
17 you, the DEQ, who also said no. We were left to fend
18 for ourselves.

19 Last, we did the right thing of taking up the
20 hefty project of testing thirty well-water sites close
21 to the twenty-six miles of the proposed ACP in
22 Buckingham. We have done air monitoring for
23 particulate matter, VOCs, formaldehydes, hydrogen
24 sulfide, in 80 homes around the compressor-station
25 site, and the process about health surveys.

1 We're also monitoring thirty-six stream
2 crossings by the ACP, including seven flood planes.
3 This testing should be a standard requirement for any
4 potentially-polluting industry, but for this to be a
5 regulatory requirement, it would be an admission of the
6 dangers.

7 You, the DEQ, fill with Dominion while the
8 planet burns.

9 MR. LANGFORD: Thank for your comments.

10 MR. DOWD: Our next speaker is Jeffrey Eyth,
11 Number 161?

12 MR. LANGFORD: I think he left.

13 MR. DOWD: Okay. Our speaker after that would
14 be 162, Ronald Wilcox? The order -- there are some
15 strange arrows here. Okay.

16 Well, hearing no 162, we'll go to 163, Trish
17 McLawhorn?

18 MS. McLAWHORN: Yes, that's right. Thank you.
19 My name is Trish, and I am from Radford, Virginia
20 24141.

21 To begin with, I want to offer my thanks to
22 the many arms wide open to strangers, but now my
23 family.

24 In my work this last year, I traveled across
25 Virginia, from the north to south, west to east, to

1 meet with others, to hear stories, to support one
2 another, and to pray.

3 To the board, I thank you for your time. As
4 we all know, these processes are not easy to endure,
5 these long hearing processes. They are especially not
6 so for the community members like those in this room
7 who have been having to do so for several years now
8 without paid attorneys and staff, which are plentifully
9 afforded to the DEQ and its appointed boards.

10 I want to offer other information which I
11 think the board should consider, and do so by pointing
12 out DEQ's former exceptions and how they may be a sign
13 of what would be a calm if the air board does not do
14 the right thing and deny the permit.

15 According to DEQ, the Arsenal releases some 9
16 million pounds of toxins from the plant annually, most
17 being nitrate compounds stemming from the process which
18 neutralizes acids to make explosives, in the agency's
19 toxic-release-inventory report for 2013 in 2013. The
20 Arsenal once again topped Virginia's list of polluters.
21 The annual report has frequently listed the plant.

22 In 2017, the DEQ fined Arsenal \$243,000. That
23 is a drop in the bucket for a billion-dollar
24 corporation that manages the Arsenal.

25 The next thing I want to point out is the

1 violations that have occurred on the Mountain Valley
2 Pipeline. Over 350 violations have been documented and
3 reported, and are in the process of being submitted. I
4 have personally reviewed all of the inspection reports
5 on the DEQ website, which only range between forty and
6 forty-five so far reported.

7 So I submit to you that if the permit goes
8 through for this compressor station, what are the
9 assurances that Dominion, or the next company or the
10 next company or the next company, is going to be
11 treated any differently than the Arsenal or the
12 Mountain Valley Pipeline?

13 I believe the Atlantic Coast Pipeline will be
14 given the same exceptions. I believe that the
15 violations will go unaccounted-for. I believe they'll
16 be fined by DEQ, a hundred thousand, two hundred
17 thousand. They're a billion-dollar corporation,
18 stealing the air from this community, from all of us,
19 just like the other projects that the DEQ is tasked
20 with protecting its citizenry from.

21 They charge you to represent us. I ask that
22 you do that.

23 Thank you.

24 MR. LANGFORD: Thank you, ma'am.

25 MR. DOWD: Our next --

1 MR. LANGFORD: For those that are still in the
2 audience, I'll note that we have about an hour left.
3 We have an hard end time of 9:30. We have about twenty
4 more people to signed up to talk. It's going to be
5 tight to get those in, but we'll try do it as best we
6 can.

7 Please hold your comments to three minutes and
8 we'll try to get those done as quickly as we can. I'm
9 going to take that personal break I told you about.

10 MR. DOWD: We'll move right along, in any
11 event. The next speaker is Marie Gillespie,
12 Ticket 164.

13 MS. GILLESPIE: Good evening. My name is
14 Marie Gillespie. I'm sorry we had to have these
15 hearings on a day such as the sorrow and sadness of
16 9/11. I want to make sure we remember those,
17 especially having an affinity to my home, being in
18 New York.

19 I live in Union Hill. I always say the first
20 house in Union Hill. We have acreage which we
21 purchased over twenty-five years ago. We came to
22 Buckingham County after the urging of relatives who
23 encouraged us to take advantage of the beautiful
24 countryside, clean air, good, clean springs and well
25 water.

1 We purchased land and could hardly contain our
2 eagerness to retire and relocate to Union Hill, an area
3 looked upon as an historical, thriving, respectful
4 community populated by descendants of freed men.

5 We were excited about living in an area
6 formerly populated by slaves, if they had been some of
7 our friends and even family members. This was indeed a
8 place we wanted to be.

9 I am here to ask you to reject the application
10 for the permit for the ACP pipeline, for the air
11 permit, construction of the pipeline and the compressor
12 station.

13 As the gentleman said before, I am, too,
14 scared because I live adjacent to the pipeline and a
15 few yards from the compressor station. Before sharing
16 my pain with regard to the project, I request that the
17 agency -- ask for an extension to the public hearing.

18 With the few remaining minutes, I would like
19 to let you know how I feel about the proximity of the
20 compressor station and the pipeline.

21 My historic, black family members include my
22 daughter and granddaughter who visit regularly. I'm
23 concerned about the hazards to the water, to the air,
24 and to each one of us, the toxic pollutants and
25 emissions from both.

1 How can you assure me that our health will not
2 be compromised? What has been done to assess the
3 long-range effect on our health?

4 The figures given by Dominion are based on
5 numbers that don't actually represent or reflect the
6 current health of the African-American population's
7 health in Union Hill.

8 I also request that you do a comprehensive
9 risk assessment to consider the health effects of the
10 air and the water. I cannot believe that there would
11 be some change. I'm almost paralyzed to think that my
12 well would be undrinkable and the air polluted.

13 What I hear the --

14 Well, thank you.

15 MR. LANGFORD: Thank you, ma'am.

16 MR. DOWD: Our next speaker is Swami
17 Priyaananda?

18 MS. PRIYAANANDA: I'd like to pass since there
19 are so many people to still speak.

20 MR. LANGFORD: Thank you.

21 MR. DOWD: Our next speaker is Beth Roach,
22 166.

23 MS. ROACH: Hello. My name is Beth Roach and
24 I live in Richmond, Virginia 23224. I am representing
25 myself today, although I must bring with me the

1 intersection of my other life roles, which is a
2 community organizer for Out Front. I am on the tribal
3 council, and I also serve on the Advisory Council of
4 Environmental Justice.

5 You know, I had some comments, but I'm going
6 to submit them in writing later. I feel compelled to
7 represent myself tonight to you as an ancestor. What
8 that means to me is bringing with me the ancestors that
9 have lived on this land for thousands of year.

10 As an honorary woman of your clan, and when we
11 have gatherings such as this, we always start with a
12 thanks-giving prayer. I'll give you only a tiny
13 snapshot.

14 (Speaking in non-English language.)

15 That's how we began our prayers and our
16 gatherings. What that means is, "Today, give thanks
17 for all the people." So I'm grateful for everybody in
18 this room and deeply grateful to the citizens of
19 Union Hill and Buckingham, and how they have completely
20 embraced all of us to help to tell their stories.

21 The prayer goes on to say, Today we gather and
22 see that the cycles of life continue. They're given
23 the duty to live in balance and harmony with each other
24 and all living things. So now we bring our minds
25 together as one and give greetings and thanks to each

1 other as people.

2 Tonight you've heard amazing testimony of
3 scientific and legal, and personal accounts of all the
4 effects that are going to happen. So I beg you to
5 please think of yourself as an ancestor and bring that
6 mind into one.

7 As a member of the Advisory Council of
8 Environmental Justice, I've heard so much testimony
9 from these folks. There's no doubt that this is an
10 environmental-racism issue. I hope that gentleman had
11 listened to all the stories here tonight, because his
12 question as to what is environmental racism was clearly
13 answered.

14 Tonight, there was mention of the Cypress
15 Creek power plant and that's very close to where I'm
16 from. So being among this community, I truly
17 understand the pain and the horror that they are
18 anticipating. So I just, you know, bring with me also
19 the memory that things can be done to overturn big,
20 impactful decisions.

21 So I'm just very grateful for all of us here.
22 I thank you for your time.

23 I'd like to also remind us of the seven
24 generations. If you think back seven generations,
25 you're around the time of those freed men. Let's

1 remember them, and let's also just keep in mind the
2 current ancestors of this land going forward.

3 So let's think ahead seven generations and
4 what kind of world you want it to be.

5 Thank you.

6 MR. LANGFORD: Thank you.

7 MR. DOWD: Our next speaker is Caroline Bray,
8 167.

9 MS. BRAY: Hi. My name is Caroline and I'm
10 with the Virginia Student Environmental Coalition.

11 In spring of 2017, friends of mine were
12 arrested in the lobby of the DEQ. We were occupying
13 that space because we found out that Dominion was
14 secretly dumping coal-ash-based water into our rivers,
15 and we wanted answers.

16 How is this allowed to happen? The best
17 explanation that we ever got was that money and favors
18 were being exchanged between David Paylor, the director
19 of DEQ, and Dominion. So I don't trust Dominion.

20 When they say "stringent permits," I don't
21 believe them. When they say "clean, natural gas," I
22 don't believe them. When they pretend to show concern
23 for this community, I don't believe them.

24 We've already seen the lying on this project.
25 They've said that local labor would be used. The

1 people who came in to cut down the trees of
2 Buckingham County were from Utah, according to their
3 license plates. So why should we believe them?

4 We still have many questions. How far will
5 the pollutants travel? How will emissions affect our
6 health? What about people who already have
7 pre-existing respiratory issues?

8 We've been fighting this pipeline and this
9 compressor station in Union Hill for four years now.
10 And after the folks who were here from the fossil-fuel
11 industry and from Dominion finished speaking in favor
12 of the compressor station tonight, they get to go home
13 to Richmond or northern Virginia or Connecticut, I
14 think someone said, and Union Hill will still be here,
15 facing the threat of a future with polluted air and
16 undrinkable water.

17 The air board has the power to stop this
18 compressor station and this pipeline once and for all.
19 You do not have to accept this permit. And we demand
20 that do not accept this air permit.

21 Thank you.

22 MR. LANGFORD: Thank you, ma'am.

23 MR. DOWD: Our next speaker is Swami
24 Gurucharanananda. I apologize.

25 MS. GURUCHARANANANDA: Thank you so much for

1 being here tonight. I'm Swami Gurucharanananda from
2 Yogaville.

3 Whether it's interesting to you or not, I'm
4 going to be ninety. And I tell you, if all of these
5 happy years, and all of these years of living in peace
6 and harmony, and avoiding situations that are
7 deceptive, situations that are manipulative, situations
8 that are not facing up to the science, to facts, and
9 are reaching for their pocket to see how much money is
10 coming in to defend their statement, it hurts.

11 It really hurts to see the communities, and to
12 people in general, be swallowed up in the political and
13 economic situation. All of us know that that pipeline
14 and that compressor is not necessary. We know that.

15 In fact, three or four years ago, people were
16 visiting us from Dominion, and I asked, How long do you
17 think this can go? They said, Oh, we figured maybe
18 eight years, at most ten, of natural gas is still
19 available.

20 What are we going to do with this compressor
21 and pipeline after there's no more gas? What are you
22 going to do with it?

23 All the harm that is being given to people in
24 the area is something that you cannot turn around. You
25 can't remake it.

1 So please, give it thought in your heart.
2 You're not just standing up there for your own shirt
3 and food. You're representing all of these people who
4 are not able to pass along or to affirm along.

5 Live your conscience. Live your life. We
6 wish the best for everybody, and let us do our part.

7 God bless you. Thank you.

8 MR. LANGFORD: Thank you, ma'am.

9 MR. DOWD: Our next speaker is Paul McCormick,
10 169.

11 MR. McCORMICK: Paul McCormick. I'd like to
12 thank you for the opportunity to offer my comments for
13 the ACP compressor station.

14 On behalf the International Union of Operating
15 Engineers of Local 147 here in the State of Virginia,
16 which covers all the state, I'm here to support the
17 Buckingham compressor. I'm sure the ACP will secure a
18 reliable energy future for Virginia and the region.

19 I, personally, could not support this project
20 if it would harm the environment or its natural
21 resources. I personally live within three-quarters of
22 a mile of the compressor station, and see no adverse
23 effects in our community.

24 I am confident the DEQ has the ability to
25 oversee and regulate the ACP and Buckingham compressor

1 to the highest of environmental regulations. Your
2 draft air-quality permit is proof that you do an
3 excellent job in that.

4 The project developers have also taken many
5 steps to ensure the environment will be protected. In
6 your draft, I understand that the limits you have
7 imposed are much higher than the limits imposed on
8 other recently-issued compressor stations for the
9 Commonwealth.

10 Technology is also a major issue. Technology
11 is also incorporated in your facts included in the
12 draft, such as selective catalytic reductions for
13 controlling emissions of nitrogen oxides, carbon
14 monoxides, and volatile organic compounds, and other
15 systems to greatly reduce the venting of natural gas
16 into the atmosphere.

17 The DEQ has a proven track record of
18 dedication to protecting the Commonwealth and its
19 resources, one of which is air quality. You've proven
20 that in your draft of the Buckingham compressor. You
21 are looking stringently at every regulation and
22 possibility.

23 The International Union of Operating Engineers
24 of Local 147 believe Virginia and the region must move
25 forward, toward a more secure and reliable source of

1 energy that is produced here in the United States of
2 American with this project.

3 Thank you again for holding this hearing, and
4 for your thorough steps and due diligence in the draft
5 air-quality permit, and look forward for a final
6 approval of the air-quality permit.

7 Thank you.

8 MR. LANGFORD: Thank you.

9 MR. DOWD: Our next speaker is Jennifer
10 Trippeer, 170.

11 MS. TRIPPEER: My name is Jennifer Trippeer.
12 I'm from Waynesboro, Virginia, which is in
13 Augusta County.

14 I've heard many speakers here tonight who
15 spoke eloquently and compellingly on the law,
16 statistics, reviews, traditions. I'm not here to speak
17 about that. I'm here to speak about the people, the
18 individuals who live in Union Hill and Yogaville.

19 In the last few months, I've had a very
20 special opportunity to get to know many of those who
21 dwell in this area, and whose very lives and their
22 ability to live a healthy, peaceful existence have been
23 impacted by this proposed compressor station and the
24 ACP. I've learned about their history, and their
25 present lives which are so similar to yours and to

1 mine, wherever we reside.

2 What has struck me tonight is hearing the
3 people who speak for the Atlantic Coast Pipeline and
4 the compressor station are mostly people who don't live
5 here. They get to go home to Richmond and Chesapeake
6 other areas.

7 This historic community was founded, as you've
8 heard many times tonight, by freed men, who were former
9 slaves, who were bought and sold to work this land. It
10 is their descendants who live here now, who are
11 nurturing their special, sacred land.

12 I witnessed their video on Youtube of members
13 of this community discovering the unmarked graves of
14 their ancestors, while someone was reading the cost of
15 their sale to local landowners. These human slaves had
16 to work the land that now Dominion wants to build their
17 54,000-horsepower compressor station upon, which will
18 pollute the water, the soil, and the air that they
19 breathe.

20 How can anyone not be moved by the continued
21 theft of their rights to live peacefully and healthily
22 on their own land?

23 Here we remember the definition of
24 environmental racism. The legal definition is:
25 Environmental racism refers to intentional or

1 unintentional targeting of minority communities, or the
2 exclusion of minority groups from public and private
3 boards, commissions, and regulatory bodies.

4 It is the racial discrimination in the
5 enactment or enforcement of any policy, practice, or
6 regulation that negatively affects the environment of
7 lower-income or racially-homogenous communities.

8 I ask you to reject this.

9 MR. LANGFORD: Thank you, ma'am.

10 MR. DOWD: Our next speaker is John Clemons,
11 171.

12 MR. CLEMONS: Hi. John Clemons, Buckingham,
13 Virginia.

14 We've all heard why this pipeline isn't
15 necessary, that the current infrastructure is
16 sufficient to carry the gases produced. We've heard
17 that gas that's being produced is dwindling a lot, and
18 there's huge financial problems for the producers. So
19 it's obvious that this pipeline may be a very
20 short-term project and be obsolete in the long run.

21 I've heard that Dominion is using thin-wall
22 pipe to build this line, which may speak to the
23 short-term aspect of it in their eyes. I'm not sure,
24 but if that's true, anyone who has done plumbing knows
25 that thin-wall pipe is much more subject to corrosion

1 and breaking.

2 So one thing I would ask of you guys is to
3 check and see if that's true. If they're not using the
4 best pipe, they should be because there will be a lot
5 more leaks and a lot more possibility of explosions,
6 and that has to do with air quality.

7 Also the interconnection of pipes throughout
8 the Atlantic seaboard would allow them to sell gas
9 overseas, which would be a federal crime. It's a
10 violation of eminent domain for anything other than
11 domestic production. So if they are going to sell it
12 overseas and ruin thousands of people's lives in the
13 process, that's unconscionable.

14 The EPA years ago put out what they call a PRO
15 Fact Sheet 401, which allows for bypass pipes to be
16 used at compressor stations. This would eliminate most
17 of the emissions at compressor stations. It connects
18 the high-pressure and the low-pressure side, instead of
19 using low-downs. So low-downs would be eliminated.

20 So I'm asking you, if this line goes through,
21 to ask that a bypass pipe be put in place, that sound
22 walls be put around the compressor station to reduce
23 the sound and provide a better view for the neighbors.
24 Spray foam could be used inside the compressor station,
25 which would also reduce sound.

1 None of you would want to have your family be
2 subjected to particulate matter or carcinogens or
3 neurotoxins, and no one else should be, either.

4 Thank you.

5 MR. LANGFORD: Thank you, sir.

6 MR. DOWD: Our next speaker is Swami
7 Sugunananda, Ticket 172.

8 MS. SUGUNANANDA: Hello. My name is Swami
9 Sugunananda. I have lived in Yogaville for the past
10 eighteen years.

11 When I came here this afternoon, I thought
12 this was going to be a meeting for Buckingham and
13 surrounding-county residents to express their feelings,
14 their worries, and concerns. I was really, really
15 shocked and surprised and baffled to see that people
16 drove long distances to come to speak in favor of a
17 compressor station.

18 Why would anybody give up their day to do
19 this? It's like The Twilight Zone. What happened to
20 honesty? What's going on here?

21 I moved here eighteen years to heal myself. I
22 was very sick at the time. The clean air alone, the
23 water, clean water, the environment healed me when the
24 doctors in allopathic medicine could not heal me.

25 So not only myself, but others, many other

1 accomplished people, thousands have come to Yogaville
2 for this reason, to heal themselves. Yogaville,
3 Buckingham, our friends nearby, they're sacred.

4 It's a sacred place. Because what makes it
5 sacred? It's the cleanliness of the air, the water,
6 the environment. God is there because it's so clean.

7 I am shocked that anyone would consider
8 polluting our nature, our air, our water, when we know
9 very well that our health and our lives, and mental and
10 emotional well-being depend on the nature around us.
11 We're part of nature. We are nature.

12 Pollute nature and we're polluting ourselves.
13 It is not a very good argument. The ill-health effects
14 have been documented by communities around compressor
15 stations.

16 So the private company, Dominion, does not
17 have the right to poison our air, our water, our land,
18 and our lives, to take away our quality of life, our
19 happiness for their own private, monetary gains.

20 Please check in with your hearts. You are our
21 representatives. Check in with your moral and ethical
22 code. Stand up for what's right and deny Dominion this
23 air permit.

24 Thank you so much.

25 MR. LANGFORD: Thank you.

1 MR. DOWD: Our next speaker is Jack Stewart,
2 173.

3 MR. STEWART: Good evening. My name's Jack
4 Stewart. I live in Powhatan County.

5 I don't have a prepared speech like many
6 people have. I've just jotted down some notes as I've
7 been thinking about talking this evening. I don't
8 really have a dog in this fight, in that I kind of look
9 at it like a fight.

10 The only person I know in this county has
11 passed away a couple years ago, Terry Dodby. My wife
12 and I are both from West Virginia. When they talk
13 about the Marcellus, it goes underneath where I grew
14 up.

15 I grew up in Harrison County, West Virginia.
16 And where I lived, I could walk out on the porch and
17 see wells on my grandfather's property, and storage
18 tanks. Drive up and down Route 50 in West Virginia,
19 you'll see wells all along the highway at different
20 places.

21 So I grew up with that. I could take a rock
22 when I was a kid and throw it about three times, and I
23 could hit a compressor station for natural gas. It
24 never affected people. And I see a big concern here is
25 water, air.

1 It didn't affect me. I'm eighty-three years
2 old. The only thing I can't do now is dance, but my
3 father lived until he was ninety-five. The air and
4 water and people, they're -- if all this was true, all
5 the people in West Virginia would have sort of a
6 disease or passed away. That just isn't the case.

7 I just feel like there's a lot of people that
8 are too deep in the weeds and don't really see what it
9 really is when they talk about air, water, because it
10 didn't affect me, and I lived near a compressor
11 station. My father worked at a compressor station.
12 That's all he did all of his life and he lived to a
13 ripe, old age.

14 Thank you.

15 MR. LANGFORD: Thank you, sir.

16 MR. DOWD: Our next speaker is James Parmelee,
17 174?

18 Our next speaker is Alex Nickels, 175?

19 MR. NICKELS: Howdy. I'm Alex. Yeah, I'm
20 from traditional Monacan territory up in the valley
21 there.

22 MR. DOWD: I'm sorry. Could you identify
23 yourself, please?

24 MR. NICKELS: Alex, yeah. I'm here just as a
25 friend, mostly, of the some of the folks at Union Hill.

1 I don't speak on anybody's behalf, but I've been making
2 friends with some of them over the last few months.
3 I've come to really recognize the depth of how much
4 they've struggled. Been at every meeting, at every
5 hearing over the last four years to defend their lives,
6 to defend their children's lives, so I really honor
7 that.

8 Yeah, I'm going to go on somebody else's
9 comment. So you take a community that is mostly black,
10 whose ancestors, black bodies were bought sold and used
11 on this very site where the compressor station is
12 supposed to be built.

13 Then you have the direct ancestors of those
14 very slave owners selling that land to a wealthy
15 business to build a compressor station. Land sold to
16 build a compressor station, not in a rich neighborhood,
17 not in a white neighborhood, build them in a community
18 of the descendants of slaves, continuing a history,
19 from burning their courthouse, as we heard earlier, to
20 burning their children's lungs, to building on their
21 ancestors' graves.

22 Then you host a public-comments hearing, fully
23 escorted by twenty-four patrol cars, belonging to an
24 institution which directly descends from the slave
25 patrols that hunted black bodies in this very land.

1 Dominion wants to build in Union Hill because
2 Dominion Energy sees black bodies as invisible, doesn't
3 see them as valuable, as somebody who could challenge
4 their money-making.

5 Frankly, I guess the last thing I'll just say,
6 it's pretty disturbing to stand here and see all of us
7 sitting in this room, having a conversation about
8 whether we should or shouldn't build a compressor
9 station that would put black bodies in danger of having
10 many, many different kinds of toxins pumped into their
11 body, and knowing that we're part of this history of
12 racial violence, and that we live in a place where
13 that's clearly evident.

14 Thank you.

15 MR. LANGFORD: Thank you, sir.

16 I notice it's two after 9. I again remind us
17 we have a hard 9:30 end. So if for some reason you
18 don't get called upon, make sure you get some written
19 comments in to the DEQ by the end of this comment
20 period.

21 MR. DOWD: Our next speaker is Sophie
22 Schectman, Number 176?

23 MS. SCHECTMAN: My name is Sophie and I live
24 in Charlottesville, Virginia. I am involved with the
25 Virginia Student Environmental Coalition, who is part

1 of a project in Union Hill, as mentioned, in which we
2 went door-to-door, serving the residents nearby the
3 compressor station of their family history, their
4 cultural heritage, and their health concerns, a job
5 that Dominion was supposed to do and did not.

6 During this time, I got to know the residents
7 of Union Hill and their families, their lands, their
8 gardens, their animals, their churches, all in jeopardy
9 of this proposed compressor station we are not
10 surprised that Dominion decided to build in this
11 predominantly black community, one that's been living
12 here for generation upon generation, a community of
13 freed men.

14 In fact, the proposed compressor station is on
15 the site of a former plantation owner. This is clear
16 environmental racism. Dominion thought they wouldn't
17 get a fight here, but they are so wrong.

18 We cannot trust Dominion to keep this
19 community safe. We have seen it fail time and time
20 again, like when they allowed toxic coal-ash dumping
21 into the Virginia rivers. Now when, they have allowed
22 numerous water violations and contaminations with the
23 Atlantic Coast Pipeline.

24 We have many questions, even after four years,
25 still unanswered. There are many pre-existing health

1 conditions in Union Hill, including asthma, chronic
2 bronchitis, pneumonia, lung conditions, and cancers.
3 These will most definitely be exacerbated by the
4 pollutants from the compressor station.

5 What are the long-term effects from toxic
6 emissions emitted by this compressor station at its
7 peak low-downs? What are the effects of pollutants on
8 nearby schools like the one we are in currently?

9 Dominion has shown itself as the corrupt,
10 greedy, racist corporation we all suspected it was. I
11 hope the air board proves to us that you will not do
12 the same, and will listen to the community directly
13 impacted.

14 Reject the air-permit application.

15 MR. LANGFORD: Thank you, ma'am.

16 MR. DOWD: Our next speaker is Florence
17 Cristelli?

18 MS. CRISTELLI: I'm Florence Cristelli and I
19 am a resident of Buckingham County, and I reside at
20 Yogaville.

21 You've heard all the spats. I'm tired and I
22 think you're tired, too. You've heard all the negative
23 impacts that this proposed compressor station is
24 threatening us with.

25 You've heard about the amazing people of

1 Union Hill. You've also heard about the rebuttal of
2 people that are living here, breathing this air, and
3 enjoying every moment of being in nature and surrounded
4 by the most amazing environment that I can ever
5 imagine.

6 As you can tell from my accent, I'm not from
7 here, but I love it here because of all the reasons I
8 just stated. It's a healing place. It's pristine and
9 it should remain so.

10 I don't hold very much with Dominion. I think
11 they are cut-throats and money-grabbing, deceitful,
12 very low-level people. I'm sorry. They've proven
13 themselves over and over again to be just that. I'm
14 thinking of all the people that not only live here, but
15 visit here.

16 I belong to a community of between 250 and 300
17 strong, but that doesn't come close to the number of
18 guests we welcome to our community every, single day.
19 These people come here in search of healing and
20 learning and nature, and getting away from the vastness
21 of society with all its public transportation and air
22 pollution. And they love it here. They feel healed
23 and renewed.

24 I'm worried that all of this will be taken
25 away from not only us, but those people, too. They

1 travel from all over the world to get to us. It's
2 powerful, what we're doing.

3 I'm imploring you here to reach into your
4 hearts. There has to be a time when you come to the
5 realization that human beings are worth more than just
6 money. That goes, but humanity is supposed to be the
7 most important thing on this planet.

8 We're all united in this, together. I feel
9 we're on one, big ship, and it's gone askew. We've
10 lost touch with our soul purpose of being on this
11 earth.

12 I don't think accumulating billions and
13 billions of dollars is very conducive to anybody's
14 well-being. But people and the environment and our
15 wildlife that stands to be in jeopardy of this proposed
16 compressor station, we are all at risk for this.

17 The people that have struggled at Union Hill
18 for hundreds of years, I don't know how they could have
19 come up with a putting a compressor station in their
20 front yards after all they've been through. It just
21 makes no sense.

22 I'm not very high-educated. I have barely a
23 college degree. But I can see what's right and what's
24 wrong, and this is just plain wrong. I'm certain that
25 if you search deep down inside, you'll all feel that

1 way.

2 So thank you for letting me speak.

3 MR. LANGFORD: Thank you.

4 MR. DOWD: Our next speaker is Jessica Sims,
5 178.

6 MS. SIMS: I'm Jessie Sims from Richmond,
7 Virginia. I've been lucky enough to come to know the
8 sacred beauty of Buckingham, its pristine and clean
9 air, as I canoed the James River for years with my
10 father.

11 In the time fighting against the
12 Atlantic Coast Pipeline, I've come to know the warm,
13 welcoming community of the county and the surrounding
14 counties.

15 Today you've heard from trolling executives
16 telling us falsehoods about the affordable natural gas
17 and "natural" in quotations. We've heard further
18 falsehoods about how important it is for our national
19 security. These are false claims. The existing
20 fracked-gas-pipeline infrastructure in Virginia is
21 sufficient to meet need for decades.

22 ACP is intended for export. It will not help
23 Virginia. ACP is a Dominion money-grab, and their
24 grotesque abuse of their power in Virginia and over our
25 legislature to make this happen has gotten to us this

1 point.

2 Installing a 54,000-horsepower compressor
3 station would introduce nitrogen oxides, carbon
4 monoxide, volatile organic compounds, and particulate
5 matter into the air.

6 With an annual estimation of 43.2 tons of
7 particulate matter released from the proposed
8 compressor station, it would lead to premature
9 mortality, aggravation of respiratory and
10 cardiovascular disease, and decreased lung function.
11 The community of Union Hill does not deserve this, and
12 I ask that you prevent this from occurring.

13 It would introduce 7.69 tons of volatile
14 organic compounds, which would increase difficulty for
15 breathing and potentially damage the central nervous
16 system of those who live near the compressor station.

17 I would ask that you please protect Union Hill
18 and not allow this to happen.

19 And finally, 43.4 tons of nitrogen oxides
20 would be released annually. This will cause an
21 inflammation of airways and decreased lung function for
22 those living near the compressor station.

23 I would ask that you please protect the
24 community of Union Hill and not allow this to happen,
25 and deny the permit.

1 Thank you.

2 MR. LANGFORD: Thank you.

3 MR. DOWD: Our next speaker is Stacy Lovelace,
4 179.

5 MS. LOVELACE: I'm Stacy Lovelace from
6 Midlothian, Virginia.

7 I'm here tonight as a mother and because I
8 believe all children and all people have the right to
9 clean air, clean water, and a liveable future on this
10 planet, all children and all people.

11 Earlier, a man who came up here asking what
12 environmental racism is actually exemplified it. He, a
13 white person, said he didn't want oil and gas transport
14 trains polluting the water he and his grandkids swim
15 in. He was here to support a gas pipeline and putting
16 a polluting compressor station in a black community.
17 That's environmental racism.

18 DEQ has also not done its job immaculately, as
19 some seem to claim. DEQ's judgement is obviously and
20 consistently flawed, seeing that a US News study found
21 Virginia to be the worst in the entire country, all
22 fifty states, in toxic pollution per square mile. The
23 majority of that is from Dominion. This
24 disproportionately impacts communities of color and
25 low-income communities across the state.

1 I'm also here as a chemical engineer, and I've
2 gone through the permit engineering analysis. There
3 are too many reasons to say why the permit is woefully
4 inadequate in the short, three-minute allowance you
5 give. You'll get that later in my written comments,
6 but I want to underscore that the permit is woefully
7 inadequate.

8 Even though the permit is inadequate, no
9 amount of life-destroying pollution should be forced
10 upon the Union Hill community or any community, or on
11 our mother, Earth, especially when we have
12 renewable-energy technologies that render the need for
13 the pipeline obsolete. Please do not affirm it.

14 MR. LANGFORD: Thank you.

15 MR. DOWD: Our next speaker is Joshua Vana,
16 180.

17 MR. VANA: Hi. My name is Joshua Vana. I
18 live in Keezletown in Virginia. I represented Raftors
19 of the Rockingham County Health Alliance.

20 For the protection and transformation of our
21 resources and society, I'm asking you all tonight to
22 deny this permit for a long list of reasons, which you
23 can see later in my comments via e-mail.

24 I want to highlight a few other things
25 tonight, in addition to Friends of Buckingham's 106

1 unanswerd questions as to the inadequacies and
2 deficiencies of the draft permit.

3 There's been a troubling trajectory of the DEQ
4 in the last year-and-a-half or so, in regard to the
5 permit applications and approvals for this pipeline, as
6 well as the Mountain Valley Pipeline. I have a deep
7 concern that the job that has been given to you by the
8 leadership of the DEQ, David Paylor and others, is to
9 approve this permit no matter what the cost, as the DEQ
10 approved 401 water-quality certification, or
11 recommended its approval to the state Water Control
12 Board.

13 It seems to me that the good work of a lot of
14 intelligent, well-meaning people has been hijacked by
15 someone who sees themselves as a negotiator between
16 industry and communities like Buckingham County and
17 Union Hill, and not as a regulator.

18 DEQ has failed to enforce regulations on the
19 Mountain Valley Pipeline. We see it in southwest
20 Virginia every day.

21 So I would highly suggest that folks in the
22 DEQ ask themselves, if you approve this permit though
23 it is woefully inadequate, will you be able to enforce
24 regulations? Will you have the numbers to do it?

25 Because when it comes back to this, it seems

1 like, you know, it's always, We're underfunded, don't
2 have enough people to get out to southwest Virginia and
3 talk about eight inches of mud on roads in Franklin
4 County.

5 This situation in Buckingham County is a deal
6 with the devil, and Dominion and ACP permit applicants
7 should not be trusted whatsoever. They come here and
8 want to wine and dine folks, tell them it's a done
9 deal, and there's nothing they can do about it, and
10 we're going to give you a school, a community center,
11 whatever. It's a bunch of lies.

12 If Dominion, if ACP, which is a little better
13 than a shelf renegade, gave one single damn about this
14 community, this permit application would not be
15 granted.

16 MR. LANGFORD: Thank you, sir.

17 MR. DOWD: Our next speaker is Laney Sullivan,
18 181.

19 MS. SULLIVAN: I'm Laney Sullivan. I live in
20 Richmond, Virginia. I'm 23225, but I'm also part of
21 the international community of Yogaville.

22 As was stated before, Yogaville is a community
23 that is global, and many of us come from the city and
24 from other parts of the world to go there, particularly
25 to breathe.

1 There's this teaching by the guru,
2 Satchidananda, that the most powerful -- you know, you
3 think of yoga as, like, postures, you know, moving your
4 body, but he said the most powerful type of yoga,
5 besides the mind stuff, that you can do is the breath
6 work because it regulates the prana in your body, which
7 is your vital life force. So there are some very
8 complicated religious issues that are going on with the
9 pollution of air in Buckingham County and its relation
10 to Yogaville.

11 I also have been available and at many of
12 these hearings, and following very closely all the
13 Water Control Board and Air Control Board. And I'm
14 very deeply disturbed by how I feel as though, as a
15 citizen, my rights are diminishing.

16 From the way that I'm treated at the front
17 door by DEQ representatives, acting as though they're
18 the police and trying to take articles of clothing from
19 me before I walk in the door, and sicing the police
20 officers on me, to the fact that there's only one
21 member of the control board here that's going to vote
22 right now.

23 Where are the other six? Are they going to
24 hear our comments? Are they going to listen? Are they
25 going to hear?

1 I mean, it just -- our tax dollars that we pay
2 in Virginia is going to fund -- I know that you all are
3 a volunteer board, but the rest of the DEQ. We are
4 paying for you. And your clients are these
5 corporations that are stealing our resources and
6 endangering our lives.

7 You're polluting our air and our water. And
8 you are preventing -- you're creating permits to give
9 them permission to pollute the bodies of water and the
10 air in our bodies. And that's not fair.

11 Then you put us in these rooms. And you're
12 not going to make a vote, you can't make a vote. And I
13 understand, but that's fine. But we were -- I feel
14 like this is fake, like all of this is just for us to
15 feel like we have some kind of process.

16 There is no process, because it's been
17 represented at every, single meeting I've gone to has
18 been rubber-stamped after. And I've been going to
19 these meetings for four years, every, single one.

20 So I'm really frustrated, but thank you for
21 listening to me. I hope that you all set a precedent
22 and excise your power in a different way.

23 MR. LANGFORD: Thank you.

24 MR. DOWD: Our next speaker is David Ball?

25 MR. BALL: My name is David Ball and I'm a

1 resident of Buckingham County. I came here about
2 fifteen-and-a-half years ago, and I served for eight
3 years on the solar district as the director for the
4 county.

5 In 2015 when this pipeline was brought out, I
6 looked at the plans. I've got degrees in science,
7 experience in engineering construction. I looked at it
8 and I said, There's something wrong with the design.

9 I pointed out how there was going to be all
10 these turns and stuff to slow things down. In 2015,
11 you put this out with a 36,000-horsepower compressor
12 station. They must have gone back and reviewed my
13 comments because they then came up with a
14 57,000-horsepower compressor station. I would imagine
15 that if they did construct this and put it into
16 practice, they'll probably go to a 70 or higher.

17 I studied, from middle school, meteorology.
18 One of the things you don't talk about here is the fact
19 that we have really hot summers and get something
20 called the Bermuda High. That air just sits for weeks,
21 the temperature goes way up and the air becomes
22 stagnant.

23 You're going to have a compressor station
24 that's cranking out at maximum capacity, putting all
25 these particulate pollutants into the air that aren't

1 going anywhere because there's no breeze. It just
2 sits.

3 That air becomes caustic, and threatens
4 people's health. It spreads out into the streams and
5 works its way down to the bottom of the James. That's
6 terrible.

7 If you look at this, Transco said this
8 pipeline isn't necessary. They can supply all the
9 natural gas. This pipeline is probably about a
10 quarter-mile from my house. You look at the fact that
11 they are investing in the Mountain Valley Pipeline
12 because this is held up in federal court.

13 So why are we here? If this is held up in
14 federal court, why are we moving forward, spending
15 taxpayer dollars if this isn't a done deal?

16 It's still tied in to FERC. It hasn't come
17 out because the federal court has tied this up. What
18 are we wasting taxpayer dollars for? There are so many
19 negatives here.

20 Putting a wall around that compressor station,
21 somebody has to go in there to service that compressor
22 station. That air would be so toxic, they would have
23 to wear a HazMat suit and an oxygen tank.

24 That's how bad that air would be because it
25 would be deadly, yet that's what we want to pollute our

1 communities with. That's unacceptable, totally
2 unacceptable, and we need to be accountable.

3 MR. LANGFORD: Thank you, sir.

4 MR. DOWD: We have one more speaker signed up
5 and -- I guess there are more.

6 Irene Leech, 183.

7 MR. LANGFORD: I'll remind you that we don't
8 have any choice but to end this at 9:30. We have time
9 for probably two speakers, unless you are quick.

10 MS. LEECH: I'm Irene Leech. I am a native to
11 Buckingham County, 23921.

12 To me, it's ironic that today, on 9/11, we are
13 having this hearing. We've been told so many times
14 that this is going to be safe, and I don't believe it.
15 The fact that we're doing this on 9/11 -- my life
16 experiences are a big part of why I don't think this is
17 something we can count on being safe.

18 My husband worked on the renovation of the
19 Pentagon. And in fact, he had worked for several years
20 prior to the accident or the bombing that occurred.
21 And a lot of people knew it. He worked on the part
22 that was hit and lost people that he knew.

23 I brought -- a year later, they had built it
24 back. And I brought one of the things that he got a
25 year later. He's probably going to shoot me when he

1 finds out that I did this, but I figured it was proof
2 that -- you know, Randy could have been at the Pentagon
3 when it was hit. He happened to be a block from the
4 Whitehouse.

5 I worked at Virginia Tech and have lived
6 through the shootings and so forth, so I know that bad
7 things happen. When this thing started, we were told,
8 Your air is so clean that you can afford the pollution.
9 It hasn't done much to make me be confident about the
10 process.

11 We're told all kinds of things that need to be
12 done. I'm concerned because it's a piecemeal process
13 that doesn't look at the whole thing. I don't know how
14 we're going to be able to enforce things.

15 I've been told that there are no studies on
16 the impact of farm animals and the pollution. My
17 family's business for the last 116 years has been to
18 raise cattle and food that feeds them and that feeds
19 us.

20 I was raised that it's my job to pass that on
21 to the next generation. But with this pollution and
22 with all the risks that we're being exposed to because
23 we can afford it, I don't know what the future holds.
24 We deserve better than this.

25 MR. LANGFORD: Thank you.

1 MR. DOWD: Our next speaker is Maya
2 Stewart-Silver.

3 MR. LANGFORD: This is likely our last
4 speaker. We have a hard end at 9:30.

5 MS. STEWART-SILVER: Hi. My name is Maya
6 Stewart-Silver. I grew up in Afton, Virginia and I'm
7 now a resident of Crozet, Virginia.

8 I have a huge concern about the ACP, Union
9 Hill compressor station. I have three main concerns to
10 voice in this comment.

11 Firstly, I strongly feel that we deserve the
12 right for an additional thirty-day extension for public
13 comment. This initial thirty-day period for public
14 comment has not been enough time for the Union Hill
15 residents and the greater public to become adequately
16 informed on the vast and very complicated documents and
17 information that was only very recently released.

18 Therefore, the public has not been given fair
19 opportunity to even come up with all their valid
20 questions and express a reasonable and justifiable
21 concern.

22 Secondly, I am also asking for the
23 Department of Environmental Quality to complete a
24 quantified risk assessment for the Buckingham
25 compressor station immediately, and to work with other

1 state agencies to complete a health-impact assessment
2 and a health-risk assessment.

3 It feels very basic to me that, before putting
4 anything into action, there needs to be thorough steps
5 taken to make sure that any health risks are assessed
6 and that the local citizens are not becoming victimized
7 by unjust environmental impacts from Dominion's
8 actions.

9 And finally, I have deep concern about the
10 impact on this primarily African-American, low-income
11 population that makes up the Union Hill community.
12 This tendency of Dominion to have this type of
13 environmental impact in historically marginalized
14 communities that often results in disproportionate
15 health risks is a trend that needs to be seriously
16 questioned and examined.

17 In summary, I am asking for an additional
18 thirty days for a total of sixty-day public-hearing
19 period. Also, I am asking you to look very seriously
20 into the health risks of the local citizens before
21 allowing any actions for doing it. Finally, I'm
22 pushing for deep questioning of the environmental and
23 racial injustice occurring.

24 Thank you very much for your consideration.

25 MR. LANGFORD: Thank you.

1 We have one more speaker and we've got two
2 minutes. So we're going to go ahead and have this last
3 speaker.

4 MR. DOWD: Alia Stewart-Silver?

5 MS. STEWART-SILVER: Thank you for taking the
6 time in these last few minutes. My name Alia
7 Stewart-Silver. My sister and I, who just spoke, also
8 grew up in Afton, Virginia and now live in Crozet,
9 recently moved back from California.

10 There's so many things to say. I think what I
11 want to focus on right now is just the intersections
12 that feel so clear to me and so many others who have
13 spoken here tonight, intersections related to race,
14 class, health, and environmental injustice.

15 To begin with, it feels really important to
16 just recognize that some of the estimates that Dominion
17 put out were really low-balled, a lot of the numbers,
18 like 600 percent under-counting of the population that
19 was in the immediate area.

20 In addition, like, eighty-three percent of
21 that population is African-American or Native American.
22 I know it's been discussed. The fact that this actual
23 land, itself, was used as a plantation, where a lot of
24 the descendants who now live in this area were
25 enslaved, to me just feels so blatant and horrific to

1 think that, from owning people's bodies to then selling
2 that very same site to be able to do work and have the
3 impact on the environment that would degrade and
4 dehumanize lives, just feels -- it's like a nightmare.

5 It's very distopian to me that we're even
6 considering to use the same site where there are
7 unmarked slave sites and burial grounds of Native
8 American people and slaves. We're not even looking at
9 how we're going to account for that, in terms of the
10 cultural recognition of that.

11 And we would continue, possibly, to use our
12 own unconscious privileges and biases to have money to
13 at least be able to use land, to hurt and dehumanize
14 people's bodies and lives. So that really stands out
15 to me as really, really disturbing.

16 As I stated, I do have light skin and a lot of
17 privileges. It feels very important for me, as a
18 community member of the larger community to stand up in
19 whatever way I can, to say that this is not what I
20 stand for and not the direction that I think our
21 country, our state, and our local government takes.

22 Take accountability for the impact this has on
23 the earth and people's bodies. I feel the direction
24 forward for our people, as a species is to be able to
25 look at the harm that's been done, to be able to help

1 what has been fragmented in terms of our relationship
2 to the earth, to each other, our relationship also to
3 the greater source and spirit that directs the ability
4 for us to know that we're in this together as one human
5 community that needs to address climate change.

6 This is not the direction that we need to be
7 moving in in order to have a world that we all know is
8 possible, of love, connection, belonging, intimacy,
9 possibility, vibrancy, abundance, which is true. It's
10 a true fact that that's possible for us. And this is
11 not the direction that we move in together.

12 Thank you.

13 MR. LANGFORD: I want to thank all the
14 speakers tonight. I want to remind all of you who were
15 reading your comments are eligible to speak before the
16 whole board at the meeting in which that decision will
17 be made. That will be in November.

18 I thank everybody for coming out. And this
19 meeting is adjourned.

20 (Hearing adjourned at 9:32 p.m.)

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25

1 COMMONWEALTH OF VIRGINIA AT LARGE, to wit:

2 I, Gwendolyn O. Sugrue, Notary Public in and
3 for the Commonwealth of Virginia at large, whose
4 commission expires October 31, 2019, do certify that I
5 was the stenographer at the aforementioned proceeding,
6 and that the foregoing is a true, correct, and full
7 transcript of the proceedings herein.

8 I further certify that I am neither related to
9 nor otherwise associated with any counsel or party to
10 the proceeding, nor otherwise interested in the event
11 thereof.

12 Given under my hand and notarial seal at
13 Charlottesville, Virginia this 30th day of September,
14 2018.

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Gwendolyn O. Sugrue, Notary Public
Commonwealth of Virginia at Large
Notary Public Registration No. 7339814

Job No. 36787

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|--------------------------|--|---|---|--|--|
| <p>WORD INDEX</p> | <p>145 102:19 105:1 146 105:2, 3 147 150:15 151:24 148 109:22 149 111:23 150 41:10 114:10 115:4 151 116:21 152 118:15 153 120:11 154 121:24 155 124:13 156 126:18 157 129:4 159 133:21 15th 115:7 160 103:4 136:19 161 139:11 162 139:14, 16 163 139:16 164 142:12 166 144:22 167 147:8 169 150:10 17,000 98:13 104:6 170 152:10 171 154:11 172 156:7 173 158:2 174 159:17 175 159:18 176 161:22 178 166:5 179 168:4 17-mile 43:2 180 36:4, 6, 14 169:16 181 171:18 183 176:6 185 83:1 1852 80:22 1869 116:6 < 2 > 2 25:10 134:10 2:00 50:24 20,000 118:18 200 110:24 2000 10:15 104:7 2011 52:18 2013 106:7 140:19, 19 2015 92:21 101:6 128:14 174:5, 10</p> | <p>2016 42:1 60:11 2017 32:9 62:21 119:4 133:8 140:22 147:11 2018 1:14 2:1, 3, 21 59:11 105:22 183:14 2019 183:4 21 36:23, 25 21.4 10:8 218 133:6 21st 3:1 5:23 14:12 128:22 22 36:23, 25 23 36:23, 25 23220 58:22 23224 144:24 23225 171:20 23231 126:23 23234 53:18 55:12 23921 176:11 24141 139:20 24th 83:8 250 40:12 164:16 265,000 102:25 29 35:24 29.4 43:20 296,000 110:25 < 3 > 3 25:17 30 35:24 300 164:16 300-year 42:10 30th 183:13 31 183:4 31st 119:4 350 105:25 141:2 36,000-horsepower 174:11 36787 1:25 183:24 38th 127:1 < 4 > 4 68:18 105:22 400 103:4 401 104:1 155:15 170:10 406.18 105:23 43.2 167:6 43.4 167:19 46 110:2</p> | <p>49 35:25 < 5 > 5,000 122:4 5,200 103:7 5.3 111:1 5.7 131:3 5:00 1:15 2:2 5:01 2:1 50 35:25 158:18 54,000-horsepower 110:13 119:12 153:17 167:2 57,000-horsepower 174:14 57,000-plus 137:11 573-some 68:10 58 83:2 < 6 > 6 3:10 6.5-million-dollar 56:12 60 36:3 60.14 10:8 600 132:23 180:18 600-percent-higher-population 41:16 68 42:16 < 7 > 7 59:5 7.69 167:13 70 174:16 70s 15:5 7339814 183:22 77 45:3 < 8 > 8 2:21 59:11 80 138:24 87 137:14 8th 3:24 < 9 > 9 140:15 142:16 161:16 176:12, 15 9:30 7:17, 21 142:3 161:17 176:8 178:4 9:32 1:15</p> | <p>182:20 95 130:19 98 103:1 99 41:10 99-household 41:8 9th 3:24 9VAC5-80 3:10 9VAC5-80-117 0 2:19 < A > A-1 25:20 abandoned 54:2 Abbate 43:7, 9, 15, 15 ability 18:3 32:14 73:22 105:16 150:24 152:22 182:3 able 38:16 39:6 47:7 88:10 111:14 122:11 150:4 170:23 177:14 181:2, 13, 24, 25 abound 131:14 about-to-be-ravaged 11:22 absolute 66:1 Absolutely 24:8 94:18 absorbed 30:17 abundance 123:12 182:9 abundant 84:19 110:15 abuse 166:24 academic 101:4 accent 164:6 accept 148:19, 20 acceptable 17:22 105:21 accepted 14:9 access 40:25 83:10 87:20 104:16 accessibility 103:17 accident 52:16 71:6 176:20 accidentally 123:1</p> | <p>accidents 35:10 45:9 accompany 84:17 accomplished 157:1 account 59:25 77:7 181:9 accountability 181:22 accountable 176:2 accounts 146:3 accumulating 165:12 accurate 43:24 88:12 achieve 13:3 110:24 achieving 36:3 98:11 acids 140:18 acknowledge 64:11 93:18 101:23 acknowledging 92:4 ACP 11:2 20:5, 20 30:2, 6, 10, 17 31:1 38:2 69:25 70:2, 4 72:20 73:15 79:5 80:6 81:18 99:4 104:15, 19 106:15 110:4 116:25 128:13 131:3 138:1, 21 139:2 143:10 150:13, 17, 25 152:24 166:22, 23 171:6, 12 178:8 ACP's 65:23 69:17 acquisition 20:9 acreage 142:20 acres 42:16 act 98:5 acting 172:17 acting-EPA 111:11 action 60:19 114:6 118:17 179:4 actions 179:8,</p> |
|--------------------------|--|---|---|--|--|

| | | | | | |
|----|--|--|---|---|---|
| 21 | admitted 81:18 | African-Americans 42:18 117:11 | 21:11 22:17 25:11 26:20 27:20 31:21 33:3 34:10, 10 35:9, 21 36:20 37:25 38:5, 14, 21 40:8, 18 42:2, 4, 7, 21 43:3, 10 46:11, 15 47:5 48:18 49:23 51:22 52:6, 10 53:3, 21 54:6, 25 55:7, 21 56:9 58:17 59:4, 6, 8, 21 60:17, 18, 25 61:2 62:3 63:11 64:7, 13 66:3, 14, 25 67:2 68:5 69:15, 16 70:18, 22 71:21, 22, 24 72:3 73:16 74:14 75:15 76:14 77:2, 5, 13, 18, 18, 25 81:13 84:2, 7, 9 85:6, 16, 24 86:8, 17 87:8 92:20, 23 93:23 94:7, 7, 8, 11 95:3 97:2 99:6, 20, 24 100:15 101:5, 13, 16 102:10 103:8 104:5, 21 105:8, 10 106:7 107:23 109:16 110:25 111:1 113:21 115:2 116:15 117:15 120:17 121:5 122:12, 24 123:9, 23, 24 126:3 127:4 128:1, 15 129:24 132:15, 18 133:8 136:25 137:5, 24 138:11, 22 140:13 141:18 142:24 143:10, 23 144:10, 12 | 148:15, 17, 20 151:19 153:18 155:6 156:22 157:5, 8, 17, 23 158:25 159:3, 9 163:11 164:2, 21 166:9 167:5 168:9 172:9, 13 173:7, 10 174:20, 21, 25 175:3, 22, 24 177:8 air-board 7:4 air-dispersion 51:14 air-modeling 85:25 air-permit 14:14 16:20 85:24 163:14 air-pollution 58:23 113:23 124:5 127:14 air-quality 9:25 11:1 14:3 21:14 64:25 69:11 86:11 97:21 103:11 151:2 152:5, 6 air-quality-mon itoring 91:9 air-sampling 70:16 airways 167:21 akin 30:7 alarming 59:5 Alaska 15:3, 15 Alaskans 15:17 alerted 39:22 Alex 159:18, 19, 24 Alexandria 55:2 111:25 Alexis 61:20, 22 Alia 180:4, 6 Alliance 97:18 124:21 169:19 allies 32:24 allopathic 156:24 allow 43:1 55:15 63:24 64:1, 4, 10 85:16 88:16 | 94:2 95:6 103:20 110:24 132:16, 17 155:8 167:18, 24 allowable 59:13 allowance 169:4 allowed 7:4 40:1 42:25 43:2 53:4 57:7 90:14 113:1 120:13 121:8 147:16 162:20, 21 allowing 63:15, 16 93:17 112:10 179:21 allows 120:16 155:15 all's 7:22 alternative 24:8 amazing 146:2 163:25 164:4 ambient-air 50:19 ambient-air-cri teria 10:18 ambient-air-qu ality 10:2 84:13 100:20 101:21 ambient-air-sta ndard 85:21 ambition 123:11 Amendment 115:7 America 64:20 65:9 67:3 98:4 American 32:17 101:6 111:13 152:2 180:21 181:8 Americans 114:24 116:10 America's 31:12 Amidon 35:14, 16, 17 ammonia 52:13 63:5 amount 19:8 22:16, 16 28:16, 19 |
| 21 | active 107:7 activity 70:16 96:8, 9 97:6 98:13 actual 7:4 77:7 86:12 180:22 adamantly 33:22 Adams 126:18, 20, 22, 23 add 110:9 added 24:10 adding 104:7 addition 56:9 86:16 91:6 97:4 98:14 103:23 169:25 180:20 additional 3:18 57:3, 4 82:24 83:4, 14 95:17 178:12 179:17 address 3:13 5:18 20:24 37:14, 15, 16 59:20 64:21 89:11, 19 128:16 132:10 135:6, 19 182:5 addressing 41:12 135:4 adequate 71:25 73:10 83:16 87:19 88:8 96:21 111:10 127:5 adequately 63:10 84:11 178:15 adjacent 143:14 adjourned 4:21 182:19, 20 adjourns 6:14 adjudicated 16:10 Administration 45:10 Administrator 111:12 admission 139:5 admissions 60:15 admits 90:18 | admitted 81:18 adopt 3:16 adopted 115:7 adult 47:20 adults 47:22 84:6 advance 122:6 advanced 9:22 21:25 Advancing 97:23 advantage 69:5 142:23 advent 67:14 adverse 63:20 69:22 135:25 136:13 150:22 adversely 9:24 advertised 93:8 advising 49:20 Advisory 16:14 63:22 91:16 129:14 130:9 138:1 145:3 146:7 advocate 31:12 99:2 Affairs 31:10 affect 9:24 40:18 148:5 159:1, 10 affinity 142:17 affirm 150:4 169:13 affirmed 105:19 afford 55:20 65:12 177:8, 23 Affordable 32:18 65:7 98:10 166:16 afforded 140:9 aftermentioned 183:5 afraid 117:18 African-American an 41:15 52:3 61:16 64:22 74:4 94:20 102:8 113:8 116:3 117:16 123:15 136:6 144:6 179:10 180:21 | African-Americans 42:18 117:11 Africans 54:10 afternoon 80:18 156:11 Afton 178:6 180:8 age 8:3 41:2, 20 136:9 159:13 agencies 59:18 88:14, 17 124:8 138:8 179:1 agency 119:5 143:17 agency's 140:18 aggravation 167:9 aggressive 19:13 57:17 aging 108:25 109:3 agitation 11:18 ago 37:21 44:7 46:17 56:15 78:21 79:16 80:21 115:4 117:8 129:16 142:21 149:15 155:14 158:11 174:2 agree 53:10 62:9 65:2 74:6 108:7 agreed 9:21 50:25 54:21 91:1 agricultural 37:25 agriculture 98:1 110:16 ahead 7:23 68:25 121:19 147:3 180:2 AIR 1:8 2:10, 12, 18 3:5, 10, 15, 19 4:2, 3, 6, 14 5:2 6:2 7:9, 11, 14 9:9, 24 10:2, 3, 13, 15, 19 11:6 16:5, 9 17:7, 19 18:18 19:9, 25 20:4 | | |

| | | | | | |
|---|--|---|---|--|---|
| <p>39:23 40:7, 9 76:23 90:16 91:1 110:7, 10 169:9 analyses 93:2 analysis 10:6 57:14 63:25 83:17 91:4 92:25 134:12 169:2 analyze 59:13 analyzed 85:12 analyzing 119:3 ancestor 145:7 146:5 ancestors 48:17 145:8 147:2 153:14 160:10, 13, 21 Anderson 133:20, 22 134:1 Andrew 89:24 111:12 angry 113:4 animals 38:12 162:8 177:16 anniversary 114:21 announce 23:15 announced 96:24 annual 110:25 140:21 167:6 annualized 94:2 annually 140:16 167:20 answer 14:12 16:22, 22 53:8 86:8 101:2, 11 answered 3:17 53:11 146:13 answers 147:15 anticipating 146:18 anxiety 52:21 anybody 3:1 27:16 37:15 50:1 108:23 156:18 anybody's 160:1 165:13</p> | <p>apologize 114:12, 14 126:18 148:24 Appalachian 134:2 appalled 22:12 appealed 16:6 appearing 19:24 applaud 66:25 applauding 107:16 applicants 171:6 application 3:8 76:14 85:25 90:10 91:3 133:9 143:9 163:14 171:14 applications 3:5 41:17 170:5 applies 111:9 apply 23:13 99:19 134:19 applying 20:10 appointed 2:14 140:9 appointment 78:14 Appomattox 45:1 125:1 appreciate 11:15 49:18 53:21 55:15 64:24 78:12 87:17 103:10 107:18 appreciating 46:14 approach 81:24 appropriate 74:16 89:8 114:19 approval 100:5 152:6 170:11 approvals 170:5 approve 9:8 11:5 26:4 31:2 42:4 73:16 86:22 100:15 105:7 170:9, 22 approved 14:24 21:4 68:3 76:9 122:25 170:10</p> | <p>approving 88:1 110:12 approximately 21:8 43:13 area 3:25 11:21 23:14 34:21 38:1, 11 52:9 55:11 64:19 99:15 108:13 112:1, 15 113:5 119:5 125:12, 16, 19 130:2 132:22 143:2, 5 149:24 152:21 180:19, 24 areas 50:8 57:10 69:15 84:11 125:11 153:6 argue 23:23 argument 12:25 157:13 arguments 26:2 Arlington 114:22 arms 139:22 army 117:6 arrested 147:12 arrows 139:15 Arsenal 140:15, 20, 22, 24 141:11 Arsenault 13:20, 21, 22, 23 arsonist 115:8 116:6 arsonists 115:6 Article 3:10 articles 172:18 ash 54:20 Ashram 43:11 aside 20:17 as-is 63:15 asked 4:20 23:7 31:6 68:12 126:24 137:4, 25 138:2, 3 149:16 askew 165:9 asking 27:11 43:22 155:20 168:11 169:21</p> | <p>178:22 179:17, 19 asks 53:24 aspect 154:23 asphalt 45:5 assaulted 106:18 asserted 137:18 assess 85:12 86:9 144:2 assessed 179:5 assessment 9:25 59:16, 19, 19 102:6 106:17 124:6, 8, 9 135:1 138:7, 9, 9 144:9 178:24 179:1, 2 assessments 77:23 138:16 assets 44:11 60:23 79:4, 12 109:6 assistant 122:2 associated 19:7 54:4 60:13 61:3 62:20 91:15 183:9 Association 31:11 101:7 124:21 assumption 76:21 85:20 assurances 141:9 assure 35:4 136:23 144:1 assured 4:1 51:10 100:24 asthma 55:7 60:2, 13 62:15, 19 74:17 123:4 126:2 163:1 asthma-related 60:14 astonished 50:3 Atlantic 3:6 9:6, 12 14:8, 18 17:8, 17 20:1 25:12 28:13 29:5, 11 31:16, 20 32:12 33:1, 6, 20, 23 58:24 65:3 71:22 96:4 97:24</p> | <p>98:12 100:17 103:13, 16 106:2 113:24 119:1, 21 120:1 125:8, 14 127:17 130:10 141:13 153:3 155:8 162:23 166:12 atmosphere 105:15, 23 127:10, 20 151:16 atrociously 114:14 attached 101:18 attack 62:19 attacks 60:13 attend 91:24 attendees 4:19 attention 50:12 attorney 61:25 95:13 114:15 attorneys 140:8 attract 84:22 attracted 80:9 AUDIENCE 8:21 142:2 August 2:21 59:11 83:8 Augusta 131:25 152:13 Australia 80:3 authority 34:9, 9 42:3 authors 12:18 avail 8:4 available 149:19 172:11 average 46:23 94:3 averaged 77:8 averages 69:18 average-size 28:17 Avi 47:11, 14 avid 13:24, 25 avoid 30:18 61:8 avoidance 25:23 avoiding 57:8 149:6 < B ></p> | <p>back 6:7, 9 22:15 29:22 37:22 52:23 53:7 54:13, 14 66:19, 19 113:14 146:24 170:25 174:12 176:24 180:9 background 12:23 15:1 49:13 74:12 75:23 back-up 51:13 backyard 108:12, 14 bad 56:12 114:14 175:24 177:6 badgering 81:7 baffled 156:15 balance 145:23 ball 23:18 173:24, 25, 25 Ballowe 29:8, 9, 9 Balshtiar 118:15, 16, 16 banking 26:22 Baptist 33:17 116:5 Barbara 126:19, 23 barely 165:22 barrel 29:22 barrier 125:17 based 3:5 28:22 29:3 30:4 41:1, 22 42:9 57:3 72:11, 18 99:4 144:4 baseline 68:5 84:12 106:17 134:25 136:21 138:14 bases 88:22 basic 65:12 102:10 103:25 179:3 basis 16:4 30:7 41:13 88:3 bathroom 7:25 battery 80:2, 3 Bay 89:18 90:21, 22, 23,</p> |
|---|--|---|---|--|---|

| | | | | | |
|--|---|--|---|---|--|
| <p>24 91:2 124:21, 22 bear 2:16 63:17 114:16 bearings 23:19 beautiful 37:23 38:17 92:2 129:9 142:23 beauty 107:24 108:3 166:8 becoming 47:20 179:6 bed 107:8 beg 146:4 began 130:9 145:15 begeeses 46:21 beginning 98:19 begun 56:18 behalf 11:17 67:3 90:1 97:19 129:15 150:14 160:1 behavior 4:18 beings 44:17 165:5 belief 17:18 72:11 believe 16:8, 19 17:16 18:2 20:3, 5 21:11 30:1 35:4 43:24 54:5, 19 58:9 73:9 85:15 87:7 89:5 99:8 104:14 108:23 120:18, 19 123:6 128:9, 20 141:13, 14, 15 144:10 147:21, 22, 23 148:3 151:24 168:8 176:14 believed 117:20 believes 98:3 104:10 105:20 belong 164:16 belonging 160:23 182:8 belt 130:23 benchmark 25:4 benefit 11:25 15:12 79:11 110:16 127:11</p> | <p>benefits 32:14, 17 33:2 104:15 132:5 Benevento 129:3, 5, 8 131:19 benzene 52:12 63:4 74:15 130:1 Berkshire 79:23, 24 Bermuda 174:20 Bertood 136:20, 20 Besa 53:14, 16, 16 best 12:14 18:3 28:9 73:4 88:25 100:18 101:24 120:19, 20 136:24 142:5 147:16 150:6 155:4 best-in-class 33:4 Beth 144:21, 23 better 22:18 64:4 72:17 83:18 88:1 109:12 121:20 155:23 171:12 177:24 beyond 18:7 50:13 94:15 128:24 biases 181:12 bickering 12:25 big 21:9 26:21, 24 146:19 158:24 165:9 176:16 bigger 81:15 bill 112:13 billion 10:8, 8, 10 56:21 billion-dollar 140:23 141:17 billions 165:12, 13 bills 98:22 biologist 45:21 birthday 46:20</p> | <p>bit 47:16 92:7 113:18 128:11 134:10 black 65:15 94:25 130:14 132:21 143:21 160:9, 10, 25 161:2, 9 162:11 168:16 Blacksburg 2:9 blanks 36:12 blast 119:10 blasts 77:12 blatant 102:12 180:25 blazes 23:6 bless 35:12 150:7 block 62:18 177:3 blood 50:14 blow 27:14 45:5 Blue 15:24 24:17 Board 2:10, 13, 13, 18 3:11, 15, 22 4:1, 3, 5, 6 5:3 21:5 25:11, 17 31:2 42:3, 7 43:3, 10 53:3, 22, 22 54:25 58:17 59:9 61:1 65:11 73:16 76:12 80:12 83:19 86:22 87:25 88:3 91:16 96:6 100:15 102:23 103:25 106:7 107:5 109:17 113:15, 22 115:2, 14 118:21, 25 120:4 123:25 128:1, 15 140:3, 11, 13 148:17 163:11 170:12 172:13, 13, 21 173:3 182:16 boards 78:10 140:9 154:3 Board's 3:19 boating 124:25 125:1</p> | <p>bodies 72:15 154:3 160:10, 25 161:2, 9 173:9, 10 181:1, 14, 23 body 24:23 48:25 86:7, 18 161:11 172:4, 6 boiler 28:20 bombing 176:20 book 54:23 boost 21:9 98:16 borders 60:17 borrow 57:13 borrowed 57:5, 6 Boston 101:3 bottom 26:4 175:5 bought 42:16 153:9 160:10 bound 91:18 Boy 133:17 brain 60:6 Bray 147:7, 9 break 7:25 36:13 111:13 142:9 breaking 155:1 breast 60:5 breath 49:1 60:11 132:9, 13, 13 172:5 breathable 95:3 breathe 27:20 36:20 38:5, 14 46:15 54:6 55:22 59:3 94:9 99:6 106:21 116:15 122:13, 24 153:19 171:25 breathing 59:6 63:8 84:2 164:2 167:15 breaths 132:19 breeze 175:1 brief 77:18 135:10 bring 50:12 56:14 129:21 144:25 145:24 146:5,</p> | <p>18 bringing 145:8 brings 16:13 broker 82:8 bronchitis 60:3 163:2 brought 17:16 65:23 103:25 174:5 176:23, 24 Brown 85:19 94:25 bubble 57:22 bucket 140:23 BUCKINGHA M 1:12, 13 3:8 9:10, 11, 18 10:3 11:2, 7 13:9 17:8, 19 19:24 20:1, 7, 19 21:7, 22 24:21 25:17 26:18 28:24 37:18, 23 42:6 45:22 47:15 50:21 51:21 58:25 59:17, 25 61:2 62:9 64:3, 13 65:1 66:11 67:2 71:17 75:14 76:12 80:19 81:9, 17 82:13 84:12, 16 92:18 93:1, 22 94:15, 18 95:14 97:21 100:13, 16 103:12, 21 105:11 109:24 110:13 114:19 115:5 118:21 120:6 122:15 124:17, 18 125:25 127:15, 17 128:2 129:6, 7 133:24 135:2 136:21 138:15, 22 142:22 145:19 148:2 150:17, 25 151:20 154:12 156:12 157:3</p> | <p>163:19 166:8 170:16 171:5 172:9 174:1 176:11 178:24 Buckingham's 42:9 169:25 Buddhist 122:16 Buffet 23:23 bugs 122:10 build 56:12 58:4 60:23 96:16, 24 118:5 153:16 154:22 160:15, 16, 17 161:1, 8 162:10 building 7:21 72:6 79:6 127:23 160:20 building, 28:21 buildings 29:2 72:7 127:8 built 14:4 15:6 18:17 21:12 44:10 55:10 59:22 62:17 63:16 64:5 75:25 94:9, 19 108:10 130:7 132:2 136:12 160:12 176:23 bulbs 29:20 bullets 77:17 bullying 81:8 bunch 81:7 171:11 burden 63:17 93:3 123:21 burdened 102:10 burdens 61:11 burial 113:8 181:7 burials 41:19 burn 29:22 burned 79:2 115:5, 6 burning 131:5 160:19, 20 burns 139:8 business 13:22 15:2 26:21, 24 34:8 56:17 65:4 74:24 78:22 97:25</p> |
|--|---|--|---|---|--|

| | | | | | |
|--|---|---|--|--|--|
| <p>111:8 160:15 177:17 businesses 44:14 80:8 98:16, 23 buying 78:19 bypass 155:15, 21 < C > calculated 25:3 calculations 88:23 California 37:20 180:9 call 6:11, 13 7:6 8:8 44:24 48:12 93:22 102:12 111:8 118:24 123:17 132:21 155:14 called 2:3 4:21 6:17, 18 16:1 57:16 63:23 66:19 75:13 78:23 105:6 117:17 161:18 174:20 calling 8:18 calls 69:19 81:5 calm 140:13 calming 80:24 cancer 38:19 63:9 74:17 75:17 cancers 60:5 163:2 canoed 166:9 canoeing 124:18 125:2 capable 35:10 capacity 17:12 79:19, 21 90:15 96:21 134:14, 16 174:24 capital 79:2 91:25 Capitulation 54:23 car 125:16 carbon 18:25 19:1 32:6, 8 52:12 63:4 74:15 100:1 105:23 130:1 137:15 151:13 167:3</p> | <p>carbon-monoxi de 18:24 19:2 50:9 carcinogenic 71:1 123:2 carcinogens 86:23 94:10 156:2 cardiologist 112:6 cardiovascular 86:24 123:5 167:10 care 40:4 47:18 51:14 58:7 88:11 career 91:14 carefully 9:14 Carlton 29:7, 9 Carolina 27:10 78:18, 22 79:1 96:18 97:17 130:6 132:25 Caroline 107:11, 19 147:7, 9 carries 72:3 carry 154:16 carrying 19:16 23:19 cars 160:23 Carter 19:22, 23, 23 case 16:6, 9 20:19 51:3 88:17 106:15 119:9 159:6 catalysts 18:25 catalytic 18:21 151:12 catastrophic 71:10 106:1 catching 122:10 Cathcart 78:4, 5, 5 cattle 38:1 177:18 caught 115:9 cause 10:25 56:8 57:15 69:14 106:1 112:11 167:20 caused 59:6 105:7 causing 123:3 caustic 175:3</p> | <p>CEA 97:19, 24 98:3 99:1, 8 cell 2:6 cemeteries 41:18 census 69:19 116:1 census-data 69:18 Center 70:8 95:14 101:4 129:11 171:10 central 7:12 10:14 11:21 167:15 centuries-old 23:15 Century 14:12 120:3 CEO 78:21 ceremonial 130:15 certain 30:13 35:18 40:1 50:8, 16 165:24 certificate 33:7 certification 25:18 104:1 170:10 certify 183:4, 8 cetera 138:13 Chad 82:17, 19 chains 120:1 chair 51:24 61:23 chairman 2:9 17:4 49:10 89:16 102:22 133:22 chairmen 43:9 challenge 34:14, 21 35:2 53:4 76:13 161:3 Chamber 9:4 78:22 chance 3:2 4:25 7:18 8:12 50:2 51:8 80:13 91:23 95:22 change 35:5 53:1 58:2 59:1 72:21 73:1, 2 92:9 94:21 102:2</p> | <p>106:1, 8 108:19 113:11, 17 121:3 123:19 144:11 182:5 chapter 16:1 24:19 61:24 chapters 24:18 character 44:17 characterized 21:17 charge 76:25 141:21 charged 128:6 Charlottesville 120:13 161:24 183:13 cheaper 80:3 Chesapeake 90:24 check 155:3 157:20, 21 checking 25:2 checks 94:2 chemical 2:9 169:1 chemicals 132:18 Chesapeake 64:19 66:18, 21 89:18 90:21 91:2, 5 114:6 118:17 124:21, 22 153:5 Chesterfield 51:21 53:17 chief 49:14 child 15:18 47:18, 21 107:8 122:7 children 22:6, 18 24:5 41:20 46:9, 9 72:6 75:16 84:1, 4 94:16 116:13, 14 123:16 132:4 168:8, 10 children's 160:6, 20 China 13:5 choice 7:20 56:15, 16 176:8 choke 105:18 choose 28:9 chose 117:19 chosen 22:12</p> | <p>Christian 122:17 chronic 60:3 63:12 163:1 Church 9:5 33:17, 18, 22 churches 33:17 41:19 116:5 162:8 circumstances 96:7 circumvent 30:18 cite 28:15 119:4 123:13 cited 27:6 38:8 cities 60:20 126:9 citing 31:23 101:4 citizen 2:13 80:12 91:16 107:5 113:15 172:15 citizenry 141:20 citizens 2:14 15:12 20:24 28:6 53:22, 23 81:17 101:22 102:3 104:17 106:13 107:7, 7 112:1, 8, 20 113:15 123:16 145:18 179:6, 20 city 171:23 claim 168:19 claims 166:19 clan 145:10 clang 23:21 clapping 39:10 class 18:3 136:24 180:14 classified 66:5 clean 10:11, 15 12:5 15:10 32:23 37:25 38:21 46:14, 14 47:5, 5, 5 54:6 66:15, 25 69:15 77:5 95:3, 4 99:21 102:10 103:18 104:16 105:14</p> | <p>108:20, 21 122:12 127:4 136:25 142:24, 24 147:21 156:22, 23 157:6 166:8 168:9, 9 177:8 cleaner 33:3 99:24 cleaner-burnin g 100:2 cleanliness 12:8 157:5 cleanly 32:21 cleansing 132:9, 13, 18 clear 101:7 127:23 162:15 180:12 clear-cut 125:13 clearing 69:1 Clearly 71:4 99:12 127:14 146:12 161:13 Clemons 154:10, 12, 12 clients 173:4 climate 22:20 53:1 54:23 59:1 61:2 92:9 94:21 106:1, 8 108:19 114:6 118:17 121:3 122:6 123:19 182:5 climate-change 92:17 climate-justice 129:13 climb 86:5 climbing 122:8 clock 6:25 clocked 83:24 close 3:23 15:16 29:1 41:17 42:14 70:6 94:11 108:9 117:11 125:19, 21 138:20 146:15 164:17 closed 58:3 closely 9:13 17:25 41:10 172:12 closer 125:15 132:2</p> |
|--|---|---|--|--|--|

| | | | | | |
|--|---|---|--|---|--|
| <p>close-range-pollution 70:23 closes 2:25 closest 70:16 <i>72:1 112:17</i> closing 55:1 clothing <i>172:18</i> Club 51:25 <i>52:8 61:24</i> CNN.com <i>46:21</i> CO2 111:1 coal 54:20 <i>55:1, 3, 4</i> <i>93:6 124:12, 14, 14 131:5</i> coal-ash <i>162:20</i> coal-ash-based <i>147:14</i> coal-fired <i>90:4 131:7</i> Coalition <i>147:10 161:25</i> coal-power <i>119:23</i> Coast 3:6 9:7, <i>12 11:22</i> <i>14:8, 18 17:8, 17 20:1</i> <i>25:12 28:13</i> <i>29:5, 11</i> <i>31:16, 20</i> <i>32:12 33:1, 6, 20, 23 58:24</i> <i>65:3 71:22</i> <i>96:4 97:24</i> <i>98:12 100:17</i> <i>103:13, 16</i> <i>106:3 113:24</i> <i>119:1, 21</i> <i>120:1 125:8, 14 127:17</i> <i>130:11</i> <i>141:13 153:3</i> <i>162:23 166:12</i> Cockburn <i>73:21, 22, 23</i> code 42:5 <i>53:18 55:12, 14 69:20</i> <i>157:22</i> codirector <i>129:10</i> cohesive <i>115:25</i> coincidence <i>94:19</i> collaborate <i>122:5</i></p> | <p>colleague <i>25:25</i> colleagues <i>85:19</i> collected 68:6 <i>85:12</i> collecting <i>82:25</i> college 66:17 <i>93:4 165:23</i> colonoscopy <i>30:7, 21 44:1, 2</i> color 38:9 <i>119:14</i> <i>123:18, 22</i> <i>168:24</i> Columbia <i>102:20, 24</i> <i>103:2, 6, 20</i> <i>104:10, 18</i> combined 58:7 combustion <i>18:22</i> combustors <i>19:1</i> come 5:1 <i>6:19 11:13</i> <i>19:11 25:6</i> <i>26:19 34:20, 22 35:3</i> <i>37:22 51:2</i> <i>68:10, 11</i> <i>84:19 107:21</i> <i>108:2, 20</i> <i>118:23</i> <i>120:22</i> <i>121:20 129:8</i> <i>156:16 157:1</i> <i>160:3 164:17, 19 165:4, 19</i> <i>166:7, 12</i> <i>171:7, 23</i> <i>175:16 178:19</i> comes 68:2 <i>86:7 170:25</i> comfortable <i>108:8</i> coming 11:21 <i>12:20 22:20</i> <i>55:9 56:2, 22</i> <i>58:16 78:8</i> <i>92:12 95:14</i> <i>114:18 125:8, 24 129:6</i> <i>149:10 182:18</i> commend <i>19:14</i> comment 1:10 <i>2:24 3:18</i> <i>4:5 6:23</i></p> | <p><i>44:21 59:9</i> <i>85:6 122:1</i> <i>123:25</i> <i>128:21 138:6</i> <i>160:9 161:19</i> <i>178:10, 13, 14</i> commenting <i>9:6</i> commentors <i>4:4 110:2</i> comments 3:3, <i>13 5:10, 11, 14, 19, 21 6:1, 3</i> <i>10:22 13:14, 17, 18 25:9, 15</i> <i>27:25 41:24</i> <i>58:10, 11</i> <i>64:25 67:4</i> <i>89:20 95:18, 19, 20 96:11</i> <i>97:4, 20</i> <i>101:19</i> <i>103:11</i> <i>111:21</i> <i>126:24</i> <i>128:10, 12, 16</i> <i>131:21</i> <i>132:11</i> <i>133:18 134:3, 5 139:9</i> <i>142:7 145:5</i> <i>150:12</i> <i>161:19 169:5, 23 172:24</i> <i>174:13 182:15</i> Commerce <i>78:22 110:16</i> Commerce's <i>9:4</i> commercial <i>103:1</i> Commission <i>12:3 21:5</i> <i>183:4</i> commissioner <i>56:5</i> commissions <i>154:3</i> commitment <i>17:16 20:6, 6</i> <i>34:22 65:20</i> <i>103:22 104:2</i> <i>121:6</i> committed <i>19:16</i> common <i>105:15</i> <i>114:24, 24, 25</i> <i>116:11, 11</i> <i>132:15</i></p> | <p>Commonwealth <i>24:19 25:25</i> <i>64:10 65:4</i> <i>78:10 99:18</i> <i>103:2 110:19</i> <i>118:19 127:7, 16, 21 135:19, 22 151:9, 18</i> <i>183:1, 3, 21</i> Commonwealth <i>, 127:12</i> Commonwealth's 63:19 <i>97:25 104:21</i> <i>127:9</i> communal <i>77:20</i> communities <i>16:25 20:14, 18 24:3</i> <i>34:13 38:8</i> <i>61:14, 17</i> <i>62:2 63:21</i> <i>69:23 94:24, 25 99:25</i> <i>103:2, 5</i> <i>106:24 122:5, 6 123:18</i> <i>135:2 136:1, 14 149:11</i> <i>154:1, 7</i> <i>157:14</i> <i>168:24, 25</i> <i>170:16 176:1</i> <i>179:14</i> community <i>9:18 11:1</i> <i>24:20 33:19</i> <i>34:3, 4, 16, 22</i> <i>35:4 38:23, 24, 25 39:1, 22</i> <i>40:4, 15, 16, 17, 20 41:8 52:4</i> <i>54:8 63:17, 25 64:23</i> <i>65:4, 15 70:1</i> <i>71:9, 12 72:1</i> <i>74:5, 18, 20, 20, 25 83:2, 9</i> <i>85:17 87:20</i> <i>88:10 92:3</i> <i>94:20 95:6, 16, 23 96:3</i> <i>97:10 98:1</i> <i>102:9, 13</i> <i>105:5, 9</i> <i>106:18</i> <i>107:23, 24</i> <i>108:3 110:5</i> <i>115:22, 25</i></p> | <p><i>116:3, 6, 7</i> <i>118:22 119:8, 14 121:2</i> <i>122:2, 21</i> <i>123:15 125:5</i> <i>127:22 129:7, 18, 20 130:14, 16 133:25</i> <i>134:22 136:3, 5 140:6</i> <i>141:18 143:4</i> <i>145:2 146:16</i> <i>147:23</i> <i>150:23 153:7, 13 160:9, 17</i> <i>162:11, 12, 19</i> <i>163:12</i> <i>164:16, 18</i> <i>166:13</i> <i>167:11, 24</i> <i>168:16</i> <i>169:10, 10</i> <i>171:10, 14, 21, 22 179:11</i> <i>181:18, 18</i> <i>182:5</i> compadres <i>132:20</i> companies <i>56:20 57:15</i> <i>96:15 103:3, 15 111:14</i> <i>129:23</i> Company <i>13:23 17:11, 16 132:17</i> <i>141:9, 10, 10</i> <i>157:16</i> company's <i>20:9</i> compare 13:7 comparison <i>28:25</i> compartmentalization 138:10 compelled <i>145:6</i> compellingly <i>152:15</i> compete 48:23 complain <i>126:13</i> complete <i>30:24, 25</i> <i>59:16 88:8</i> <i>124:5 138:7</i> <i>178:23 179:1</i> completely <i>17:21 114:1</i> <i>145:19</i></p> | <p>completion <i>28:13</i> complex <i>64:22 72:6</i> compliance <i>30:19 36:1</i> <i>67:16 76:17</i> <i>85:21 86:10</i> <i>107:1 111:9</i> complicated <i>172:8 178:16</i> complies <i>19:18 128:22</i> comply 30:10 <i>31:1</i> complying <i>17:14 30:15</i> component <i>9:12 50:23</i> compounds <i>28:16 52:11</i> <i>63:2 91:8</i> <i>134:21</i> <i>140:17</i> <i>151:14 167:4, 14</i> comprehend <i>35:1</i> comprehensive <i>102:5 111:17</i> <i>144:8</i> comprehensivel y 12:4 compression <i>3:7 20:20</i> COMPRESSO R 1:12 3:8 <i>4:12, 15 9:10, 21, 23 10:1, 24</i> <i>11:2, 7 13:25</i> <i>14:3 15:6</i> <i>16:12, 15</i> <i>17:9, 20 18:5, 15 19:5 20:1</i> <i>21:6, 20, 23</i> <i>22:11, 25</i> <i>25:1 28:17, 24 29:3</i> <i>31:22 33:19, 23 34:15, 20, 23 35:21</i> <i>36:10, 17</i> <i>42:9, 22</i> <i>43:13, 17</i> <i>44:22 45:5</i> <i>46:1, 25 47:3</i> <i>50:10 51:22</i> <i>52:11, 16, 19, 24 54:2</i> <i>58:24 59:10, 17 61:3</i></p> |
|--|---|---|--|---|--|

| | | | | | |
|---|--|---|--|--|--|
| 62:10, 12, 14, 16, 21, 24 63:3, 16 64:13 65:1 66:13 68:3 70:2, 5, 7, 15, 19, 24 71:19 72:1, 4 73:9 74:3, 14, 25 75:1, 12, 25 77:21 82:20 83:25 86:19 92:2, 18, 22 93:22, 24 94:9, 12, 17 96:5, 13 97:21 99:14 100:16, 22, 25 103:12 106:15, 19 107:2 109:25 110:5, 13 113:24 116:4 118:5 119:1, 6, 12 120:6 121:7 122:20, 23, 25 124:6 127:15, 17, 23 128:3, 20 130:7, 13 134:23 135:18 136:4, 24 137:11 141:8 143:11, 15, 20 148:9, 12, 18 149:14, 20 150:13, 17, 22, 25 151:8, 20 152:23 153:4, 17 155:16, 17, 22, 24 156:17 157:14 158:23 159:10, 11 160:11, 15, 16 161:8 162:3, 9, 14 163:4, 6, 23 165:16, 19 167:2, 8, 16, 22 168:16 174:11, 14, 23 175:20, 21 178:9, 25 compressor-sta tion 9:11 18:12 42:17 90:10 138:24 comprises 76:10 compromised 144:2 | compromises 28:11 concentrations 77:12 134:24 concern 12:17 16:2 24:19 37:19 107:22 122:23 147:22 158:24 170:7 178:8, 21 179:9 concerned 16:11 52:2, 4 59:12 95:15 109:16 125:4 132:4 143:23 177:12 Concerning 39:17 48:2 concerns 3:4 20:17, 24 61:5 65:19 109:15 156:14 162:4 178:9 conclude 119:5 128:10 concludes 91:9 101:4 conclusion 87:7 Condition 36:22 conditioning 48:19 conditions 17:21 20:23, 25 35:24, 25 36:24, 25 41:21 59:24 60:2, 4, 10 63:7 67:2 76:5 81:14 136:11 163:1, 2 conductive 165:13 conduct 59:18 77:22 124:8 134:25 138:8 conducted 41:7 62:22 92:24 101:7 136:2 conduits 13:6 conference 78:20, 23 confidence 29:25 30:8, 10, 24, 25 | 54:17 113:10 129:22 confident 10:23 33:11 150:24 177:9 confined 81:12 conform 36:4, 8 confused 23:6 conglomeration 96:15 congregation 108:1 Congress 73:24 74:8 115:7 conjunction 44:24 Connecticut 12:3 148:13 connection 182:8 connects 155:17 Connor 102:18, 20 conscience 150:5 consent 86:25 consequences 105:20 107:3 132:5 Conservation 49:16 conserve 5:7 127:7 consider 4:1 5:20 8:13 61:9 64:11 73:11, 14 87:25 96:2, 7 97:8, 12 101:16 137:17 140:11 144:9 157:7 consideration 3:20 4:12 61:7 63:20 83:22 90:6 96:11 97:2, 6 137:6 179:24 considered 4:20 6:2 33:21 42:6 53:6, 23 84:20, 23 considering 137:7 181:6 | consistent 20:5 87:5 consistently 70:25 168:20 consolidation 7:2 constant 89:2 constantly 109:4 constitution 47:7 78:15, 16 127:3, 16, 19 constraints 7:17 103:14 construct 3:6 174:15 constructed 104:20 119:21 construction 1:11 3:9 20:11 21:1 33:4 93:21 94:24 98:15, 18 104:14 119:25 120:5 143:11 174:7 consultant 49:20 Consumer 97:18 98:5 consumers 30:16 32:16 contact 86:7 contacted 51:10 contain 36:24 143:1 contained 92:15 containing 59:4 contains 20:3, 23 99:13 contaminations 162:22 content 86:1 continue 47:8 55:15 60:23 66:22 90:2 100:2 145:22 181:11 continued 57:2 65:5 98:8 110:18 121:5 153:20 continues 123:21 | continuing 8:2 67:1 160:18 continuity 41:22 continuous 89:2, 3 134:8 contractor 29:16 30:5 contracts 75:19 contribute 11:25 55:10 contributed 12:17 contributes 55:11 contributing 60:9 117:10 contributions 12:4 Control 2:10, 13, 18 3:10, 15, 19 4:3 9:22 18:1, 24 22:20 25:11 29:24 42:3, 7 43:3, 10 48:1 50:19, 22 59:8 61:1 73:16 76:16 89:1 96:6 113:22 123:24 128:1, 15 170:11 172:13, 13, 21 controlling 77:2 151:13 controls 18:3, 6, 19 19:12 90:13 controversial 13:16 conventional 56:24 conversation 113:2 161:7 convert 18:25 convinced 104:19 129:19 coordinated 60:18 COPD 60:5 123:4 126:2 Copper 131:23, 24, 24 132:12 copy 14:5 Corbett 7:13, 13 | corporation 140:24 141:17 163:10 corporations 120:25 173:5 correct 39:21 89:3, 4 183:6 corrosion 154:25 corrupt 163:9 corruption 106:12 107:6 cost 32:15 79:10 80:7 82:14 153:14 170:9 costs 33:3 55:19 80:5, 6, 9 98:21 cost-saving 100:7 Council 16:14 63:22 129:14 130:9 138:1 145:3, 3 146:7 counsel 183:9 count 43:19, 21 176:17 counter 123:13 138:10 counter-intuitiv e 134:11 counties 60:20 70:10 92:16 122:8 166:14 countries 48:23 60:20 92:16 country 13:7 18:16 32:3 54:10 99:24 120:15 121:13 168:21 181:21 countryside 142:24 counts 24:23 County 1:13 9:10, 11, 18 10:3 11:2, 7 13:9, 23 15:24 17:19 19:24 20:24 21:10, 24 22:4 24:21 26:18 29:10 35:17 45:22 47:15 49:12 50:21 51:21 53:17 55:3 56:4 58:25 |
|---|--|---|--|--|--|

| | | | | | |
|---|--|--|--|---|---|
| 59:23 60:1 61:2 64:3 67:11 68:10 69:10 71:17 84:12 94:15, 18 103:21 105:11 107:20 114:16, 19 115:5, 11 116:23 120:6 124:15, 18 125:7 131:25 142:22 148:2 152:13 158:4, 10, 15 163:19 166:13 169:19 170:16 171:4, 5 172:9 174:1, 4 176:11 county's 20:22 couple 16:1 26:25 30:11 51:8 82:2 88:21 89:21 158:11 courage 121:17 course 30:20 49:19 113:11, 17 132:12 court 5:5 16:6, 10 26:3 68:18 81:18 175:12, 14, 17 Courteous 4:18 8:11 Courthouse 115:5 160:19 courts 26:2 80:12 covers 150:16 cranking 174:24 create 98:12 102:1 created 50:24 56:19 creates 44:24 creating 109:3 173:8 creation 81:20 123:11 Creek 90:8 146:15 crime 155:9 crises 65:13 crisis 65:13 92:17 | Cristelli 163:17, 18, 18 criteria 35:1 109:7 critical 86:3, 9 97:23 100:6 131:8 critiqued 85:20 crops 38:1 52:15 cross 33:25 125:11 137:8 crossings 139:2 crowd 33:25 Crozet 178:7 180:8 crucial 111:14 crude 23:24, 24 31:9 cubic 94:6 cultural 41:22 70:1 162:4 181:10 Cumberland 17:5 59:23 cumulative 59:20 84:22 current 42:9 71:4 79:20 117:2 124:4 131:9 144:6 147:2 154:15 currently 3:24 87:8 119:17 163:8 curve 36:16 customers 103:1, 18, 19, 20 104:18 cut 148:1 cut-offs 43:3 cuts 63:18 cut-throats 164:11 CVA 103:20 cycles 145:22 Cypress 90:8 146:14 < D > dad 23:2 daily 30:7, 21 89:7 90:24 98:4 99:1 damage 38:20, 21 52:10 65:17 167:15 damaged | 105:17 damn 171:13 dance 159:2 danger 35:22 161:9 dangerous 35:20 46:22 75:15 109:5 123:22 dangers 92:9 139:6 Danville 24:3 Daphne 124:12, 14 data 10:14 44:20 59:2 69:19 84:10 85:12 87:8 88:5, 8 116:1 date 128:22 daughter 46:24 47:1 143:22 David 27:23, 24 49:8, 11 87:13, 15 95:10, 12 115:18 131:23, 24 147:18 170:8 173:24, 25 day 59:11 62:4, 17 92:13 115:6 116:24 124:23, 24, 24 142:15 156:18 164:18 170:20 183:13 Dayananda 100:11, 12, 13 days 2:25 36:3, 4, 6, 14 40:2, 2 59:11 82:24 83:4, 14, 14 122:8 124:1 128:23, 24, 25 179:18 DC 31:11 DE 3:3 5:13 deadline 95:19 deadly 175:25 deal 171:5, 9 175:15 death 44:25 45:11 59:5 95:5 Debate 4:15 12:1 99:3 | debilitating 62:15 Deborah 69:7, 9 debt 56:21 decade 21:9 79:15 96:20 decades 166:21 deceased 117:3 deceitful 164:11 deceptive 149:7 decide 3:16 decided 115:17 162:10 decision 3:22 4:6 16:9 56:11, 13, 17 64:11 73:14, 17 106:5, 10 115:3, 14, 15, 20, 21 116:15 132:6, 7 182:16 decisions 3:21 61:10 72:18 146:20 decline 57:8 declines 56:25 decrease 19:6 decreased 167:10, 21 decreases 70:13 dedicated 62:8 dedication 65:22 66:2 103:24 151:18 deemed 24:25 deep 125:1 132:8 159:8 165:25 170:6 179:9, 22 deeply 145:18 172:14 defend 61:1 128:5 149:10 160:5, 6 defended 106:6 Defense 15:25 24:18 deficiencies 90:11 170:2 defined 107:4 definitely 94:12 163:3 | definition 153:23, 24 degradation 95:1 degrade 181:3 degree 88:22 165:23 degrees 50:20 174:6 dehumanize 181:4, 13 delay 9:10 11:8 Delegates 126:25 delegation 122:15 deliberately 77:11 delicate 15:4 deliver 31:19 delivered 83:7 delude 127:22 delusional 105:21 demand 24:9 44:5, 12 58:8 79:7 93:9 96:19 130:22 133:2 137:21 148:19 demands 60:18 63:19 democracy 105:19 democratic 73:24 demonstrate 36:1 demonstrated 96:12 Dene 129:17 130:16 denial 53:2 106:12 107:7 denied 74:2 87:10 deny 58:23 64:12 77:24 80:11 102:4 109:17 113:23 118:25 120:5 124:4 128:2 140:14 157:22 167:25 169:22 denying 52:11 53:5 DEP 12:4 | DEPARTMEN T 1:7 5:12 20:9 49:15 59:15 65:23 66:23 68:9 85:10 90:2 103:24 110:20 113:22 115:19 128:4 134:25 178:23 departments 138:16 depend 65:6 157:10 dependance 28:10 depends 52:5 98:9 deplorables 35:8 depression 57:12 depth 160:3 deputy 49:14 DEQ 7:10, 12, 14 8:8 9:13, 19 10:6, 12, 23 11:14 14:14 17:6, 21 18:14, 16 19:14 21:22 23:10 24:23 26:4 27:10 37:8 41:1 42:7, 20 43:10 49:14, 24 50:13 51:3 53:24 54:17, 19, 25 58:18 61:8 63:24 69:11, 17 71:20 72:8, 9, 20 73:1 77:21 81:21 87:25 91:4 92:18, 25 93:2 99:12 100:18, 24 101:10, 23 102:1, 23 106:25 109:7, 13 110:14 112:18 123:25 128:6, 13, 14 130:17 133:23 134:24 136:23 138:6, 17 139:7 140:9, 15, 22 |
|---|--|--|--|---|---|

| | | | | | |
|--|--|---|---|---|--|
| 141:5, 16, 19 147:12, 19 150:24 151:17 161:19 168:18 170:3, 8, 9, 18, 22 172:17 173:3 | details 16:18, 18, 19 deteriorate 92:23 117:15 deterioration 69:14 77:20 determine 27:16 135:1 determined 90:17 114:3 determines 101:15 detrimental 52:5 devalued 42:16 devastate 52:17 devastating 75:21 devastation 105:7 develop 31:16 127:7 developed 62:15 64:21 developers 20:5 33:9 65:20 103:22 151:4 developing 19:14 32:25 60:22 66:3 71:21 development 15:14 29:12 69:20 70:11, 13 85:19 104:17 129:13 135:23 devil 171:6 Dhivya 136:20 Dhyani 67:8, 10 diabetes 60:2 difference 67:20, 24 different 49:3 56:24 113:20 121:17 158:19 161:10 173:22 differently 141:11 differing 120:16 difficult 121:11 difficulty 63:8 167:14 | diligence 68:22 152:4 diligently 34:25 diminish 79:13 diminished 105:12 diminishing 172:15 dine 171:8 dioxide 19:1 36:23 37:3 52:12, 13 63:4 137:15 direct 101:11 125:6 160:13 direction 11:24 113:2 118:9 181:20, 23 182:6, 11 Directive 135:13 directly 28:5 32:9 63:18 78:7 90:21 95:24 160:24 163:12 Director 7:10 24:17 49:14, 15 97:18 122:2 133:23 147:18 174:3 directs 182:3 dirty 123:19 disability 41:2 disadvantaged 16:25 dis-allowed 69:17 disaster 27:5 disasters 76:24 discharge 91:2 discovering 153:13 discrimination 102:12 154:4 discussed 180:22 discussion 91:3 114:2 disease 38:20 60:1, 5 70:25 123:5 159:6 167:10 diseases 38:20 disguises 77:12 dishonest 119:19 dismantling 106:22 | disparities 40:25 disproportion 63:17 disproportionat e 25:23 62:3 63:20 69:22 179:14 disproportionat ely 102:9 123:21 135:25 136:9, 13 168:24 disrespectful 8:3 disruption 34:4 disruptions 4:25 Disruptive 4:19 disrupts 81:1 disseminated 112:15 dissemination 112:19 distance 70:5 110:6 distances 43:2 156:16 distinctly 6:19 distopian 181:5 distribution 17:12 103:15 district 68:18, 18 73:25 127:1 174:3 disturbed 55:8 130:2 172:14 disturbing 161:6 181:15 diverse 110:15 DIVISION 1:8 7:9 121:15 DMME 55:3 doctoring 116:1 doctors 101:18 156:24 documentation 76:18 documented 54:24 77:20 141:2 157:14 documents 178:16 Dodby 158:11 dog 158:8 | Doing 10:11 13:7 36:18 39:5 47:22 53:24 55:21 58:2, 15 68:25 120:19, 20 130:10 165:2 176:15 179:21 dollars 15:19 165:13 173:1 175:15, 18 domain 105:18 155:10 domestic 38:12 100:4 155:11 domestically 103:17 domestic-energ y 99:23 Dominion 9:13, 21 11:6 14:9 17:10, 13, 22 19:15 20:8, 15 27:9 35:2 38:1 41:16 42:25 43:18, 25 50:25 51:9 54:1, 13, 19, 20, 21 56:15 58:3 61:11 68:15 69:2 74:24 76:21 77:12 78:18, 23 80:25 81:20, 25 82:1, 12, 14 83:20 88:7, 13 90:18 95:6 96:23 105:18 107:3 109:14 113:10, 14 115:22 116:5 118:5, 7 136:23 137:3 139:7 141:9 144:4 147:13, 19, 19 148:11 149:16 153:16 154:21 157:16, 22 161:1, 2 162:5, 10, 16, 18 163:9 164:10 166:23 168:23 171:6, | 12 179:12 180:16 Dominion's 26:9 76:23 179:7 Dominon's 62:14 donated 106:24 door 172:17, 19 door-to-door 162:2 double 106:3 doubt 146:9 DOWD 7:9, 9 8:19 13:20 15:22 17:3 19:21 22:2, 24 24:15 26:15 27:23 29:7 31:5 33:14 35:14 37:11, 16 39:12 40:22 42:6, 20 43:7 45:18 47:11 49:8 51:17 53:14 55:25 58:13 61:20 64:16 67:8 69:7 71:14 73:20 75:7 78:3 80:16 82:17, 23 85:2 87:13 89:14 91:21 93:12 95:10 97:15 100:10 102:16 104:25 105:3 107:11 109:21 111:22 114:10 116:20 118:14 120:10 121:23 124:12 126:17, 21 129:3 131:23 133:20, 23 136:17 139:10, 13 141:25 142:10 144:16, 21 147:7 148:23 150:9 152:9 154:10 156:6 |
|--|--|---|---|---|--|

| | | | | | |
|--|---|---|---|--|--|
| <p>158:1 159:16, 22 161:21 163:16 166:4 168:3 169:15 171:17 173:24 176:4 178:1 180:4 dozen 52:18 Dr 89:25 90:16 91:13 101:3, 13 136:3 draft 1:11 3:4, 16 4:2 6:2 9:19 11:5 14:2, 5, 16 17:7, 19, 25 18:9 25:7 35:19, 25 36:15 37:8 50:2 59:11 63:10 64:25 66:3, 4, 7, 11 67:2 82:2 88:20 97:20 103:11 104:5 119:3 124:4 134:9, 11 135:5 136:11 151:2, 6, 12, 20 152:4 170:2 drafted 88:6 drillers 57:7 drilling 57:1, 4, 14 drink 99:6 116:15 drinking 105:14 Driska 101:13 drive 112:18 158:18 driven 123:10 drop 140:23 dropper 21:2 drought 131:11 drove 78:6 156:16 due 56:22 68:21 100:1, 19 108:16, 18 117:15 152:4 dumped 137:1 dumping 24:4 147:14 162:20 duty 145:23 dwell 152:21 dwindling 154:17</p> | <p>< E > eagerness 143:2 ear 44:4 earlier 26:1 160:19 168:11 early 15:5 81:10 92:9 earth 22:6, 10 44:11 165:11 169:11 181:23 182:2 easement 125:21 easements 20:10 easiest 67:14 easily 137:8 east 139:25 easy 57:12 67:16 137:16 140:4 ecologist 129:10 economic 10:16 29:12 61:15 65:6 96:9 98:9, 13 100:7 104:17 149:13 economical 137:22 economically-di sadvantaged 63:21 69:23 136:1 economically-p riced 103:18 ecosystems 52:15 educate 99:2 educating 67:12 education 113:6 educational-pol icy 64:21 Edward 13:23 124:18 effect 10:1 38:10 40:15 84:22 112:11 132:16 144:3 effectively 77:11 effects 38:19 59:1 75:2, 15, 21 92:15 94:4 144:9 146:4 150:23</p> | <p>157:13 163:5, 7 efficiency 32:14 79:18 efficient 60:22 efficiently 32:21 effluent 13:6 effort 78:11 efforts 57:23 100:18 ego 47:25 EIA 57:14, 16 Eight 75:13 83:25 149:18 171:3 174:2 eighteen 156:10, 21 eight-hour 10:9 eighty 92:19 eighty-five 116:2 136:5 eighty-three 159:1 180:20 either 39:10 58:5 72:5 74:22 134:15 156:3 elderly 134:24 136:8 elders 129:19, 25 Eleanor 35:14, 16 elected 6:11 7:6 8:5 137:9 electric 17:12 32:11 65:12 96:18 electric-generat ion 96:22 electricity 32:16 57:24 58:1 96:19 electric-power 135:12 electric-transmi ssion-line 20:11 elementary 41:20 elements 72:16 elevated 12:13 eleven 82:24 83:4 eligible 182:15 eliminate 155:16 eliminated 116:1 155:19</p> | <p>Elizabeth 121:23 122:1 Elliott 120:10, 12, 12 eloquently 46:11 152:15 else's 160:8 e-mail 169:23 embraced 145:20 emergencies 48:9 emergency 48:4 60:15 68:13 119:11 130:17 emergency-roo m 60:14 eminent 105:17 155:10 emission 18:2 19:1 21:16, 18 30:3 32:8 36:2 48:7 55:2, 9 66:9 76:16 84:10 90:13 130:18 134:12 emission-monit oring 134:8 emissions 9:16, 20 10:7 12:16 14:6 18:1, 6, 8, 21 19:11 29:15 32:14 36:22 37:2 52:23 55:4, 16 63:14 66:4, 6 69:13 71:3, 5 77:3, 6, 7 84:5 86:10, 13, 17 89:1 91:10 93:25 94:1, 2, 5 99:13, 20 100:1, 2, 22 101:17 106:4 110:14 111:1, 18 133:10 134:13, 17 135:4, 6, 7, 9, 12, 13, 18, 19 143:25 148:5 151:13 155:17 163:6 Emissions-rate 134:19 emit 25:2 38:4 69:12</p> | <p>90:18, 18 91:7 134:17 emits 131:5 emitted 28:17, 18, 20, 23 35:21 39:17, 24 40:7, 13 52:24 77:10 101:12 111:5 163:6 emotional 157:10 emphatically 118:24 employ 103:4 employees 81:19 emptiness 48:15 enactment 154:5 enclosed 36:5, 8 encourage 96:2 encouraged 142:23 endanger 127:18 endangering 10:4 173:6 ends 98:20 endure 140:4 ENERGY 1:8 9:5, 14 14:9 15:10, 11, 13 17:10, 22 19:15 20:12, 15 28:3, 5, 8 31:17, 19 32:8, 15, 20, 23 60:22 63:19 65:7, 10, 11, 13, 13, 16 66:15 69:21 79:17, 18, 24 80:4, 6, 7, 9 93:9 97:18 98:3, 5, 7, 10, 21, 22, 25 99:10, 21 100:3 103:18 104:11, 12, 16 113:12 114:3 115:22 130:22 131:1 135:23 150:18 152:1 161:2 energy-infrastr ucture 113:3 Energy's 11:7</p> | <p>enforce 24:24 25:10 109:13 170:18, 23 177:14 enforceable 76:5 enforced 27:3, 4 enforcement 154:5 enforcer 49:25 enforcing 35:10 engineer 2:9 17:24 49:13 169:1 engineering 17:11 33:5 134:12 169:2 174:7 engineers 51:9 150:15 151:23 enjoying 116:24 122:11 164:3 enjoyment 127:4, 12 enormity 112:24 enormous 25:7 39:23 enslaved 54:10 180:25 ensure 9:23 31:13 53:23 60:8 65:25 66:14, 24 69:13 75:19 99:20 110:18 124:2 135:22 151:5 ensuring 124:24 entanglements 28:12 enters 80:25 entertainment 48:19 entire 20:13, 13 91:14 168:21 entirely 107:3 112:24 entirety 5:25 entity 34:8 entwined 59:2 environment 9:17 20:6 21:13 32:20 54:7 64:6</p> |
|--|---|---|---|--|--|

| | | | | | |
|--|--|--|---|--|---|
| 65:18 66:20 72:14, 19, 22 75:20 89:22 99:11 104:3 110:17, 21 116:25 133:14 150:20 151:5 154:6 156:23 157:6 164:4 165:14 181:3 ENVIRONME NTAL 1:7 5:12 12:7, 8, 17 15:25 16:14, 16 17:14 22:13 23:6 24:17 29:12 41:4 49:25 52:22 56:5 59:16 61:9, 23, 25 62:1, 4, 11 63:18, 23 65:24 66:23 70:8 74:7 75:18 76:24 94:18 95:1, 13 97:9 98:24 100:8 103:8 104:1, 22 106:11, 23 110:20 113:22 115:19 123:17 127:24 128:4 129:15 138:2, 11 145:4 146:8, 12 147:10 151:1 153:24, 25 161:25 162:16 168:12, 17 178:23 179:7, 13, 22 180:14 environmental- justice 16:12 52:2 54:12 56:10 62:8 102:8 136:5, 14 environmental- racism 146:10 environments 15:4 envy 132:7 EPA 10:14 28:16 75:19 155:14 | EPA's 10:4, 20 91:16 epidemiologist 85:11 epilepsy 60:6 equal 83:21 equally 65:22 equated 35:8 equipment 19:4 39:20 76:3 98:15 equivalent 119:22 erase 115:22 116:5, 6 erased 69:25 escape 77:4 escapes 19:8 escorted 160:23 especially 15:8 17:25 34:15 123:9 140:5 142:17 169:11 essential 106:10 essentially 93:19 established 53:22 estimate 57:19 estimated 98:21 99:16 estimates 133:7 180:16 estimation 167:6 estimations 59:5 et 138:13 ethical 157:21 ethics 44:16 Ethiopia 92:8 evacuate 39:24 evacuation 48:4 108:16 130:17 137:5 evaluate 106:20 137:23 evaluation 119:4 evening 2:2 8:19 9:3 13:21 17:4 22:3 27:24 31:8, 25 49:10 51:19 53:16 82:19 85:5 87:15 89:16 93:14 | 95:12, 15 100:12 102:22 109:23 114:13 116:22 121:25 124:14 129:5 133:22, 24, 25 142:13 158:3, 7 event 36:4 77:3, 5 119:11 142:11 183:10 events 86:15 114:21 119:25 ever-aging 23:16 everybody 4:24 7:18 13:15 115:21 132:8 145:17 150:6 182:18 everybody's 51:11 every-day 19:9 evidence 18:17 41:13, 14 122:22, 23 evidenced 31:24 99:12 evident 161:13 exacerbated 163:3 exactly 107:5 examined 17:25 179:16 example 37:5 40:12, 14 48:2 54:18 62:10 90:11 127:23 examples 54:24 131:14 exceed 25:3 91:10 133:8 exceedances 10:25 exceeded 51:4 exceeds 82:4 Excellence 70:8 excellent 151:3 exceptions 140:12 141:14 excess 91:10 excessively 38:8 exchanged | 147:18 excise 173:22 excited 143:5 exclusion 154:2 excuse 53:9 58:19 84:9 executive 24:17 97:18 135:12 executives 166:15 exemplified 168:12 exercise 44:16 exhaust 106:13 exist 39:3 existence 52:25 53:1 152:22 existing 41:18, 21 60:9 77:21 96:22 101:8 103:19 104:8 123:4 135:23 166:19 exists 101:21 expand 66:15 99:21 expanding 57:7 expansion 135:23 expect 16:22 26:2 128:15 133:5 expected 4:18 63:2 80:6 expense 111:13 expenses 30:15 experience 17:13 29:17 30:4 86:13 114:24 125:6 174:7 experiences 47:19 176:16 expert 21:14 41:3 90:5 expertise 40:25 experts 89:24 90:1, 1, 9 122:19, 22 expired 131:20 expires 183:4 explain 63:10 explaining 76:19 | explanation 90:12 113:25 147:17 exploration 15:2 31:13 explored 34:25 explosion 27:2 45:2, 3 46:17, 19 explosions 45:8 46:23 52:18 77:3 108:5 155:5 explosive 71:9 137:12, 13 explosives 140:18 export 32:23 166:22 exporter 100:3 expose 122:25 exposed 86:4, 5 92:9 177:22 exposes 61:14 exposing 45:14 86:23 exposure 59:20 70:23 71:2 91:18 108:6 117:19 exposures 86:2, 5, 9, 12 express 19:25 156:13 178:20 extend 59:9 123:25 128:24 extended 2:25 87:18 95:19 extension 120:7 128:21 138:5 143:17 178:12 extra 39:23 83:16 extract 72:13 extras 83:19 extreme 108:16 112:2 119:25 extremely 19:10 21:24 55:8 57:16 60:25 eyes 154:23 Eyth 139:10 < F > Faber 29:10 face 92:17 94:25 106:12 faced 42:18 | facilities 8:4 21:7, 17 38:7 66:8 69:12, 21 135:24 facility 64:5 76:4 facing 94:22 148:15 149:8 fact 6:21 10:6, 15 18:2, 13 19:10 21:18 30:4 42:24 49:18 55:15 66:10 68:14 72:18 74:25 87:17 101:20, 23 105:6 116:2 119:12 132:16 149:15 155:15 162:14 172:20 174:18 175:10 176:15, 19 180:22 182:10 fact-finding 122:15 factor 25:4 36:25 factors 117:10 facts 21:15 34:24 96:7 149:8 151:11 Fahrenheit 50:20 fail 162:19 failed 11:12 42:21 101:8 120:2 170:18 fails 39:20 64:8 135:8 failures 25:19 fair 34:13 49:24 173:10 178:18 Fairfax 11:21 114:15 faith 12:10 122:4, 15 123:6, 10 faithful 81:3 fake 173:14 fall 14:20 90:20, 21 Falls 9:5 24:23 false 25:20 93:25 166:19 |
|--|--|--|---|--|---|

| | | | | | |
|--|--|---|--|---|--|
| <p>falsehoods 166:16, 18 falsely 94:3 families 74:19 98:22 99:11 123:18 127:24 162:7 family 27:19 62:15 75:13, 17 80:21, 22 129:18 139:23 143:7, 21 156:1 162:3 family's 177:17 far 21:16, 19 33:3, 3 35:19 55:13 60:15 68:11 82:5 83:1 109:7 112:19 115:4 119:9 124:23 126:6 137:21 141:6 148:4 farm 125:11 177:16 Farmville 2:21 87:23, 24 fate 115:17 Father 34:1 117:5 159:3, 11 166:10 faulty 43:18 favor 34:14, 19 35:3 47:1, 3 110:4 148:11 156:16 favours 147:17 fear 42:11 53:5 February 50:24 130:5 fed 109:12 federal 2:19 66:5 70:17, 21 79:8 102:4 106:22 115:24 155:9 175:12, 14, 17 feds 68:18 feeds 177:18, 18 feel 27:18 35:9 49:4 69:2, 3 83:5, 21 100:19 109:12 120:23, 23 143:19 145:6 159:7 164:22</p> | <p>165:8, 25 172:14 173:13, 15 178:11 180:12 181:23 feeling 48:25 118:22 120:21 feelings 156:13 feels 48:5 179:3 180:15, 25 181:4, 17 feet 41:10 43:12 45:24 94:6 felt 62:5 65:17 fence 133:15 fend 138:17 FERC 34:5 69:25 96:16 138:3 175:16 Ferguson 105:1, 2, 4 fewer 77:9 fierce 22:21 fifteen 37:20 40:2 131:17 fifteen-and-a-h alf 174:2 fifteen-percent 79:8 Fifth 73:25 135:4 fifty 90:15 168:22 fifty-four 79:21 fifty-percent 79:25 134:14, 16 fight 22:15 93:19 95:3 158:8, 9 162:17 fighting 148:8 166:11 figure 40:13, 14 137:8 figured 149:17 177:1 figures 40:11 111:4 144:4 file 5:8 filed 5:22 115:23 fill 36:12, 19 48:15 139:7 filled 58:6 122:8, 9 filters 23:12 final 152:5</p> | <p>Finally 25:23 38:6 135:21 167:19 179:9, 21 financed 57:5 financial 154:18 find 37:6 49:24 53:6 83:23 findings 87:5 finds 131:16 177:1 fine 37:16 173:13 fined 140:22 141:16 finished 57:25 148:11 fire 68:9 fires 52:18 131:10 firewall 107:6 firms 57:12 first 6:11 8:19 17:6 23:5 39:18 53:20 57:2 76:3 82:22 89:21 114:18 134:7 137:3, 6 142:19 first-grade 22:5 firsthand 20:12 62:13 Firstly 178:11 fish 24:5 88:15 Fisher 22:24, 25 23:1 fishing 124:25 fit 128:17 fitness 100:8 five 14:6 40:2 43:13, 17 45:25 47:2 56:15 71:18 72:4 109:8, 24 Fjord 40:22, 24, 24 136:3 flagrant 62:10 flammable 23:19 flat 44:12 96:19 130:22 flawed 94:1 168:20 flimsy 76:1 float 24:6</p> | <p>flood 81:5 139:2 flooding 131:10 Florence 22:20 111:7 119:18 131:11 163:16, 18 Flowers 26:16, 17, 17 flush 29:20 foam 155:24 focus 20:10 81:14 180:11 focused 70:21 focusing 33:1 folks 17:6 34:21 35:2 45:14 87:19 108:15, 24 111:3 146:9 148:10 159:25 170:21 171:8 follow 42:23 73:12, 12 121:7 followed 6:12 125:16 following 51:22 71:20 72:8 85:23 172:12 follows 30:2 41:8 food 92:10 150:3 177:18 foods 48:20 footage 46:20 footing 112:13 footprint 32:6 force 55:4 172:7 forced 93:19 169:9 forefront 16:13 foregoing 183:6 foreign 28:10 Forest 75:1 forests 69:1 foretell 27:1 forgive 34:1 136:18 form 76:5 101:14 formaldehydes 138:23</p> | <p>format 36:5, 8, 11 41:9 formation 19:2 former 41:17 56:4 75:18 140:12 153:8 162:15 formerly 143:6 forth 35:2 80:25 87:4 177:6 Fortunately 65:18 forty 26:6 29:16 70:5 109:2 112:7 141:5 forty-five 117:5 141:6 forty-one 20:23 forum 12:7 forward 6:19 11:13 16:5 25:22 97:3, 12 100:6 147:2 151:25 152:5 175:14 181:24 fossil 32:2 60:24 121:6 123:20 131:15 fossil-fuel 16:23 61:14 108:25 120:2 123:8 148:10 foster 12:7, 22 found 16:14 18:2, 5, 20 41:14 60:11 62:23 70:19 111:18 129:25 130:3, 20 147:13 168:20 foundation 25:18, 21 89:18 124:21 foundational 48:6 founded 12:6, 7 153:7 four 18:10 44:7 46:7 61:6 66:11 81:24 99:16 137:4 148:9 149:15 160:5</p> | <p>162:24 173:19 fourteen 80:21 Fourth 134:22 four-year 70:11 fracked 38:4 41:5 67:21 fracked-gas 132:23 fracked-gas-pip eline 166:20 fracking 105:13 108:22 fraction 19:10 fragmentation 106:11, 16 fragmented 182:1 Frank 45:18, 20 78:20 Franklin 171:3 Frankly 161:5 Frederick 11:11, 16 free 54:6 75:21 freed 41:19 54:8 74:22 113:9 115:7, 11 136:7 143:4 146:25 153:8 162:13 freed-men 74:5, 20 freedom 120:15 frees 28:12 frequent 70:23 89:6 frequently 140:21 Frida 78:5 Frieda 78:3 friend 136:2 159:25 friends 26:11 32:24 37:18 107:21 136:21 143:7 147:11 157:3 160:2 169:25 front 5:16 11:15 145:2 165:20 172:16 frustrated 173:20 fuel 45:13 123:20 130:25 fuels 23:17 24:9 32:2</p> |
|--|--|---|--|---|--|

| | | | | | |
|---|--|--|---|--|---|
| 60:24 121:6 131:15 full 58:10 61:6 183:6 fuller 95:18 full-time 119:23 131:6 fully 101:16, 22 104:20 160:22 fun 92:12 function 167:10, 21 fund 173:2 fundamental 62:2 further 59:9 76:11 104:19 120:1, 6 127:9 166:17 183:8 Furthermore 119:16 future 15:11 61:9 66:24 114:3 124:7 135:6 148:15 150:18 168:9 177:23 < G > gains 157:19 games 122:9 gaps 25:6 gardens 162:8 gas 10:12 15:8, 9 28:11, 18 29:1 31:10, 15 32:3, 10, 12, 13, 18 33:10 41:5 44:8, 11 56:16, 18, 20, 23, 24 67:21, 21, 25 69:2 70:11, 13, 16 79:17, 21, 22 80:4 85:19 87:2 92:22 93:7 94:10 96:17 100:2 102:21, 24 103:6, 7 104:10, 12, 18 108:20, 21 111:12, 19 119:20 129:19 130:23, 25 131:3, 5 133:3 135:8, | 20 137:14 149:18, 21 151:15 154:17 155:8 158:23 166:16 168:13, 15 175:9 gas , 147:21 gases 38:3, 4 91:6 119:22 154:16 Gaspig 60:11 gas-pipeline 129:22 gas-powered 96:25 gastrointestinal 62:25 gather 145:21 gathered 92:5 gatherings 145:11, 16 gazing 122:10 Gebre 91:21, 22, 23 general 20:20 127:12, 20 149:12 Generation 16:2 24:20 32:11 37:19 93:5, 8 96:18 162:12, 12 177:21 generations 66:24 75:13 116:14 146:24, 24 147:3 generators 32:11 generator's 86:16 gentleman 43:25 133:14 143:13 146:10 gentlemen 51:20 Geological 57:19 George 89:25 91:13 Georgianne 75:7, 10 getting 12:23 42:11 44:1 83:19 124:16 164:20 | GHG 135:13 gifted 49:5 Gillespie 142:11, 13, 14 Ginsberg 31:5, 7, 8, 9 give 4:24 8:22 36:13 37:14 73:15 80:12 108:15 134:4 145:12, 16, 25 150:1 156:18 169:5 171:10 173:8 given 2:20 28:23 30:5 36:11 43:19 61:6 68:17 73:4 76:23 77:20 81:9 83:5, 16 86:4 95:19 96:10 128:19 133:3 136:10 141:14 144:4 145:22 149:23 170:7 178:18 183:12 giving 37:15 41:25 91:22 Glen 53:14, 16 Global 9:4 22:21 28:3 98:7 131:14 171:23 Globally 131:9 globe 13:5 glut 130:23 go 4:23 7:23 18:6 23:22 26:10, 10 45:25 56:15 68:12 69:4 84:1 89:21 100:2 107:15 108:12 118:9 121:8, 19 125:3, 10 126:3, 11 133:4 139:16 141:15 148:12 149:17 153:5 160:8 171:24 174:16 175:21 180:2 goal 65:8 98:11 goals 63:18 | God 35:12 40:9 150:7 157:6 goes 8:15 22:16 30:23 132:23 141:7 145:21 155:20 158:13 165:6 174:21 going 2:7 9:2 13:15 14:20 16:22 26:9 27:12, 14 30:22, 23 36:20 44:16 46:13 47:18, 23 59:22 68:22 79:11, 13 80:8, 9 91:4, 10 97:3, 12 107:16 108:11, 18 109:6, 8 110:10 115:14 118:9 121:6, 14 124:16, 19 125:3, 4, 15 132:5, 16 133:3, 4 134:2, 7 141:10 142:4, 9 145:5 146:4 147:2 149:4, 20, 22 155:11 156:12, 20 160:8 171:10 172:8, 21, 23, 24, 25 173:2, 12, 18 174:9, 23 175:1 176:14, 25 177:14 180:2 181:9 golden 38:14 39:7 Gonzalez 93:13, 14, 15 Good 2:2 9:3 11:23 12:10 13:21 17:4 22:3 27:24 29:18 31:8 38:23, 24, 25 46:4 49:2, 10 51:19 53:16 56:17 80:18 82:19 85:5 87:15 88:7 | 89:16, 17 93:14 95:12 100:12 101:23 102:22 109:23 114:13 116:22 121:25 124:14, 25 129:5 133:22 142:13, 24 157:13 158:3 170:13 goodness 57:25 131:19 Gordon 47:11, 13, 14 gotten 22:21 46:2 50:14 51:4 166:25 governing-body 25:18 government 20:18 29:17 34:8 49:19, 20 60:19 106:22, 23 112:10 114:7 115:24 181:21 governments 49:21 governor 2:14 63:23 115:16 129:14 governor's 16:13 63:22 138:1 graduate 45:21 grandchildren 22:19 24:5 46:9, 10 granddaughter 47:2 143:22 grandfather's 158:17 grandkids 168:14 grandmother 22:9 Grandpa 23:2 grandparent 46:8 grandson 47:1 grant 9:8 granted 46:13 83:17 137:5 171:15 | grateful 49:4 73:5 120:13, 16, 21 121:19 145:17, 18 146:21 grave 94:25 graves 153:13 160:21 Gray 89:25 90:17 great 10:12 43:20 64:4 greater 55:15 84:3 178:15 182:3 greatly 10:19 78:11 151:15 greatly-elevate d 24:9 greedy 163:10 green 132:22 greenhouse 119:22 131:5 135:20 137:14 greenhouse-gas 52:23 106:3 135:11 greetings 145:25 grew 62:13 64:18 92:10 158:13, 15, 21 178:6 180:8 gross 71:3 grossly 76:22 grotesque 166:24 ground 90:20 grounds 52:10 113:8 181:7 group 28:1 51:24 52:8 87:16 126:13 groups 12:22 120:22 136:9 154:2 grow 13:10 32:19 122:5 growing 24:9, 11 93:9 102:24 grown 118:2 grows 28:5 growth 10:16 65:6 92:16 98:9 guarantee 64:6 guaranteed 30:13 107:4 |
|---|--|--|---|--|---|

| | | | | | |
|---|---|---|--|---|--|
| <p>guaranteeing 70:6 79:8 guard 21:14 Guatemala 129:12 guess 23:7 161:5 176:5 guest 108:14 guests 164:18 guidelines 30:2 71:21 126:7 128:18 gun 77:16 guru 172:1 Gurucharanan anda 148:24, 25 149:1 gut 126:21 guys 16:17 155:2 Gwendolyn 1:24 183:2, 20</p> <p>< H > half 35:20 half-a-mile 94:11 half-a-year 36:6, 12, 19 Haling 102:16, 17 Hall 12:6 111:3 halt 137:25 Hampton 108:16 hand 5:14 115:21 183:12 handed 5:11 8:15 11:14 58:10 handful 134:4 handout 28:23 handwriting 114:15 Hanuman 109:21 HANUNAN 109:23, 24 happen 15:15 35:11 48:9 50:21 55:6 78:17 79:23 80:19 88:23, 25 94:5 126:4 132:22 146:4 147:16 166:25 167:18, 24 177:7</p> | <p>happened 156:19 177:3 happening 112:20 happens 84:14 86:6 happiness 157:19 Happy 43:10 149:5 hard 20:15 22:15 142:3 161:17 178:4 hardcopy 83:6 harder 55:21 harm 52:3 63:18 69:13 70:6 85:13, 16 89:22, 23 91:12 112:25 149:23 150:20 181:25 harmed 94:23 harmful 40:8, 10 61:3 63:13 101:5 132:17 harming 71:8 112:22 133:13 harmony 145:23 149:6 Harrison 158:15 Harrisonburg 129:11 harshest 15:3 Hathaway 79:24, 24 hazardous 38:7 45:10, 13 111:1 133:8 hazardous-fuel 44:22, 23 45:3 hazards 61:15 92:1 138:11, 11 143:23 HazMat 175:23 head 115:18 headache 130:4 headaches 87:3 headed 74:8 heal 156:21, 24 157:2 healed 156:23 164:22 healing 113:6 164:8, 19</p> | <p>health 9:17 10:5 38:10, 19 40:10, 19 41:8, 21 52:7 59:2, 2 61:15 62:13, 20 63:11, 12 64:6 65:6 69:14 70:10 71:5 72:1, 23 77:8, 21, 22 85:10, 22 86:1, 19 87:4, 9 89:23 91:12 92:24 94:4 98:9 100:20, 21 101:8, 11, 15, 22 102:3 105:9 106:17, 20 107:22 112:11 117:14, 15 118:1 123:3, 4 127:18 128:19 133:10 134:25 137:6 138:12, 15, 25 144:1, 3, 6, 7, 9 148:6 157:9 162:4, 25 169:19 175:4 179:5, 15, 20 180:14 health-based 10:25 health-care 112:5, 7 healthily 153:21 health-impact 59:19 77:22 102:6 124:9 135:1 138:9 179:1 health-risk 59:19 124:8 138:8 179:2 healthy 52:6 66:15 99:21 105:21 122:6 152:22 hear 2:7 37:14 50:23 85:4 109:8, 16 112:17 140:1 144:13 172:24, 25 heard 35:7 40:11, 12</p> | <p>50:6 53:23 72:8 87:19 88:9 96:3, 12, 14 97:4, 9 108:24 120:23 122:17 126:1, 22 146:2, 8 152:14 153:8 154:14, 16, 21 160:19 163:21, 22, 25 164:1 166:15, 17 HEARING 1:9 2:3, 11, 17, 21 3:4, 17 4:8, 14, 21 5:5, 9, 25 6:14 7:3 16:8, 20 39:25 81:12 95:15 112:3, 18 114:4 119:19 133:14 139:16 140:5 143:17 152:3 153:2 160:5, 22 176:13 182:20 hearings 68:4 112:17, 23 114:4 142:15 172:12 heart 38:20 60:4 62:5 119:13 150:1 hearts 73:13 157:20 165:4 heat 28:20 29:2 131:10 heating 65:12 heaven 34:1 heavy 70:11 hefty 138:20 Heidi 136:17, 20 height 21:3 held 2:17 3:25 21:21 54:10 65:25 99:9 175:12, 13 Hello 35:16 43:9 47:13 61:22 91:22 144:23 156:8 help 7:22 66:14 95:2 107:18</p> | <p>117:17 124:22 137:8 145:20 166:22 181:25 helps 15:15 57:14 Henrico 49:12 107:20 Herald 2:21 heritage 162:4 Hey 58:15 Hi 75:9 78:5 147:9 154:12 169:17 178:5 Hickory 97:17 hidden 89:6 high 13:1 59:4 65:13, 13 77:12 86:4, 6 99:9 174:20 high-educated 165:22 higher 14:21 18:6 66:9 67:25 70:19 80:7 131:5 133:7 134:13, 23 136:9 151:7 174:16 highest 151:1 highlight 169:24 highly 137:12, 13, 15 170:21 high-population 10:17 high-pressure 137:11 155:18 Hight 27:23, 24, 25 high-traffic 10:17 Highway 45:3 158:19 hijacked 170:14 Hill 16:15 24:20 33:17, 19 34:16 38:11 42:1 43:19 46:3, 3 52:4, 17 54:5, 8 59:25 60:16 61:1, 6, 12 63:3 64:3, 10 69:24 70:1 71:10 75:4 76:1 85:17 94:15 97:10 102:9,</p> | <p>13 105:5, 9 106:18 107:21 115:17, 25 116:17 118:4 121:1 122:18 123:16 125:6 127:22, 24 133:24 135:2 142:19, 20 143:2 144:7 145:19 148:9, 14 152:18 159:25 161:1 162:1, 7 163:1 164:1 165:17 167:11, 17, 24 169:10 170:17 178:9, 14 179:11 Hindu 122:17 historic 42:1 52:3 54:7 71:12 74:4 94:20 97:10 115:3, 15 116:4 130:14 143:21 153:7 historical 127:8 143:3 historically 113:8 119:14 179:13 histories 41:17 history 42:10 44:19 62:16, 16 76:24 114:25 115:1, 2, 15, 17 116:8, 11 127:25 152:24 160:18 161:11 162:3 hit 158:23 176:22 177:3 hold 20:16 105:18 142:7 164:10 holding 113:13 118:21 152:3 holds 177:23 Hollie 64:16, 18, 18 home 37:22 41:18 75:11, 14 92:13 142:17 148:12 153:5</p> |
|---|---|---|--|---|--|

| | | | | | |
|--|---|--|---|---|---|
| <p>homeowner 29:16</p> <p>homes 45:2 70:18 99:10 108:4 113:7 138:24</p> <p>homestead 80:22</p> <p>honest 88:8</p> <p>honestly 109:14</p> <p>honesty 156:20</p> <p>honor 44:17 160:6</p> <p>honorary 145:10</p> <p>honored 48:18 127:1</p> <p>honors 72:22</p> <p>hope 23:12 82:10 104:3 106:17 109:16 146:10 163:11 173:21</p> <p>hopeful 120:18</p> <p>Hopefully 7:18</p> <p>Hopewell 55:13 84:10 117:8</p> <p>Hopkins 92:21</p> <p>horrific 180:25</p> <p>horror 146:17</p> <p>horsepower 137:11</p> <p>hospital 60:14</p> <p>hospitalizations 70:12</p> <p>host 160:22</p> <p>hostility 12:22</p> <p>hot 92:13 174:19</p> <p>hotels 98:16</p> <p>hour 142:2</p> <p>hours 11:23 107:14 112:2 114:5 136:19</p> <p>house 114:5 117:24 126:25 142:20 175:10</p> <p>household 86:4</p> <p>households 41:10 65:11 98:20 136:6</p> <p>Howdy 159:19</p> | <p>howling 107:16</p> <p>huge 42:15 75:19 111:13 154:18 178:8</p> <p>human 9:17 10:4 27:19 41:4 44:17 45:15 64:6 77:7 86:7, 23 89:23 92:24 95:3 102:10 153:15 165:5 182:4</p> <p>human-health 91:14</p> <p>humanity 165:6</p> <p>humans 52:15 85:18 94:22</p> <p>humid 62:18</p> <p>hundred 79:25 122:4 141:16, 16</p> <p>hundreds 24:11 165:18</p> <p>hunted 160:25</p> <p>hurricane 108:17 111:7 119:18 131:11</p> <p>hurricane-rava ged 11:22</p> <p>Hurt 23:1 74:19 181:13</p> <p>hurts 149:10, 11</p> <p>husband 37:21 38:13 111:25 112:4 124:15 176:18</p> <p>husband's 112:5</p> <p>hydrogen 138:23</p> <p>hype 56:19</p> <p>< I ></p> <p>idea 24:12 46:6</p> <p>identified 90:11</p> <p>identify 5:13 85:7 159:22</p> <p>Identifying 93:24</p> <p>ignore 137:25</p> <p>ignoring 70:4 135:13</p> <p>ill 75:2</p> <p>ill-health</p> | <p>157:13</p> <p>illness 70:25</p> <p>illnesses 135:3</p> <p>illusion 82:3</p> <p>imagine 122:11 126:4 164:5 174:14</p> <p>immaculately 168:18</p> <p>immediate 180:19</p> <p>immediately 77:14 82:12, 14 124:5 134:22 178:25</p> <p>imminent 94:21</p> <p>immoral 74:10 105:17</p> <p>impact 9:16 20:16 21:2 41:22 52:5 61:3 63:6 64:22 65:15 69:22 77:7 84:3 86:19 92:23 122:19, 23 123:8 133:10 135:25 136:13 177:16 179:10, 13 181:3, 22</p> <p>impacted 45:2 52:7 82:20 83:2, 12 84:1 124:4 152:23 163:13</p> <p>impactful 146:20</p> <p>impacting 55:16</p> <p>impacts 25:23 41:5 52:14 62:5, 12, 20 63:20 65:24, 25 71:5 84:8 87:9 89:9, 10 91:14 98:3 101:11 104:1 106:20 138:12 163:23 168:24 179:7</p> <p>impairment 127:11</p> <p>impassioned 95:23</p> <p>implications 71:24 95:5</p> | <p>implore 121:12</p> <p>imploing 165:3</p> <p>importance 28:14 33:8</p> <p>important 11:3 12:1 21:16 44:21 54:1, 13 60:25 80:12 99:8 111:15 112:3 115:1, 1, 10 116:11 117:21 120:25 121:4, 13 165:7 166:18 180:15 181:17</p> <p>importantly 50:22</p> <p>imposed 18:7 66:8 99:13 151:7, 7</p> <p>impressed 18:1 65:20, 22 103:22</p> <p>impressive 18:20</p> <p>improve 32:24 110:21</p> <p>improves 28:4</p> <p>improving 10:19 60:18 136:11</p> <p>inaccurate 42:23 57:14</p> <p>inaccurately 101:15</p> <p>inadequacies 170:1</p> <p>inadequacy 64:12</p> <p>inadequate 88:16 169:4, 7, 8 170:23</p> <p>inappropriate 112:24</p> <p>inches 171:3</p> <p>incidence 60:4</p> <p>incinerate 29:21</p> <p>include 52:12 75:14 77:9 86:17 87:3 104:11 134:16 143:21</p> <p>included 4:16 5:18 9:19 10:21 17:21</p> | <p>66:4, 7 111:5, 21 151:11</p> <p>includes 25:20 41:23 60:19 63:4</p> <p>including 41:24, 25 60:2 63:8 72:5, 22 83:11 96:8 104:16 115:12 139:2 163:1</p> <p>income 98:17</p> <p>incomplete 42:22 43:18</p> <p>incorporated 151:11</p> <p>increase 12:15 103:16 167:14</p> <p>increased 10:11 32:5, 10 60:13 70:12 104:16 105:12 123:22</p> <p>increases 10:7</p> <p>increasing 105:13</p> <p>increasingly 32:13</p> <p>incurred 30:15</p> <p>indefensible 119:15</p> <p>Independent 31:10 96:20</p> <p>indicated 8:9 119:9</p> <p>indicates 10:14 21:6</p> <p>individual 2:14 4:15 6:22 20:14 21:2 53:17 71:11 85:21 86:2</p> <p>individuals 8:8 77:4 152:18</p> <p>industrial 75:21 95:24 103:1</p> <p>industries 69:12</p> <p>Industry 15:11 26:22 34:12 49:20 61:14 70:4 71:2 110:16 111:13 117:9 139:4 148:11 170:16</p> | <p>inextricably 59:1</p> <p>inflammation 167:21</p> <p>information 4:2 40:6 59:13 88:13 98:6 110:14 112:15, 19 114:2 128:16 140:10 178:17</p> <p>informational 18:13 21:21 27:9 76:4</p> <p>informed 178:16</p> <p>informing 40:5</p> <p>infrastructure 16:24 20:16 23:16, 24 31:23 41:6 66:16 79:16, 20 87:2 96:23 98:25 99:22 104:9 108:25 109:2, 3 120:2 121:5 123:8 135:14 154:15 166:20</p> <p>inherently 94:1</p> <p>initial 178:13</p> <p>injuries 45:11</p> <p>injustice 64:9 95:2 127:24 179:23 180:14</p> <p>inland 56:4</p> <p>in-patient 70:12</p> <p>inside 40:6 59:7 155:24 165:25</p> <p>insidious 106:12</p> <p>insist 137:23</p> <p>inspection 141:4</p> <p>installed 104:7</p> <p>Installing 167:2</p> <p>instances 27:4, 5</p> <p>Institute 9:5</p> <p>institution 160:24</p> <p>institutional 86:22</p> <p>instruction 8:15</p> |
|--|---|--|---|---|---|

| | | | | | |
|--|--|--|---|---|--|
| <p>insufficiency 100:19</p> <p>insult 54:7</p> <p>insurance 55:18 68:1</p> <p>insuring 64:8</p> <p>integral 65:2 103:13 104:13</p> <p>intelligent 170:14</p> <p>intended 166:22</p> <p>intensify 108:18</p> <p>intensity 86:2</p> <p>intention 12:18</p> <p>intentional 153:25</p> <p>intentionally 34:5 123:1</p> <p>interconnection 155:7</p> <p>interest 12:21 42:1 57:11 120:24, 25</p> <p>interested 183:10</p> <p>interesting 149:3</p> <p>Interfaith 122:3</p> <p>Intergovernmental 106:8</p> <p>International 150:14 151:23 171:21</p> <p>Internet 14:15 83:10 87:20</p> <p>interrupt 2:7</p> <p>intersection 145:1</p> <p>intersectional 61:17</p> <p>intersections 180:11, 13</p> <p>intimacy 182:8</p> <p>intra-agency 119:2</p> <p>intrinsic 123:11</p> <p>introduce 7:7 167:3, 13</p> <p>introduction 49:17</p> <p>invest 118:10</p> <p>investigative 74:13</p> <p>investing 175:11</p> | <p>investment 79:9 112:25</p> <p>invisible 161:2</p> <p>invited 108:1</p> <p>involved 49:22 96:9 161:24</p> <p>IPA 31:20</p> <p>IPA's 31:12</p> <p>IPL 122:14</p> <p>Irene 176:6, 10</p> <p>ironic 176:12</p> <p>irreversible 38:21</p> <p>irritants 86:24</p> <p>irritating 63:6</p> <p>issuance 33:7 104:5</p> <p>issue 26:3 31:21, 24 43:16 50:9 52:3 74:7, 7, 9 92:25 95:5 102:8 112:24 113:13 138:3 146:10 151:10</p> <p>issued 14:17 59:12 66:13 69:12 76:12</p> <p>issues 16:12 49:21 54:12 56:10 64:22 65:9 89:21 96:2 97:1 98:7 123:4 148:7 172:8</p> <p>issuing 127:14</p> <p>Its 9:15 17:25 26:1 28:6 30:17 32:6 69:18 71:23 72:23 73:2 90:15 96:6, 21 99:4, 25 103:2 105:10 127:7, 8, 10 131:11 140:9 141:20 150:20 151:18 163:6 164:21 166:8 168:18 170:11 172:9 175:5</p> <p>< J ></p> <p>Jack 158:1, 3</p> <p>James 124:20 159:16 166:9 175:5</p> | <p>Jamshid 118:14, 16</p> <p>Jane 55:25 56:3</p> <p>JB 17:3, 5</p> <p>Jeeva 43:7, 15</p> <p>Jeffrey 139:10</p> <p>Jennifer 152:9, 11</p> <p>jeopardy 162:8 165:15</p> <p>Jessica 166:4</p> <p>Jessie 166:6</p> <p>Jesus 33:24</p> <p>Job 1:25 83:18 151:3 162:4 168:18 170:7 177:20 183:24</p> <p>jobs 30:1, 9 80:8 81:18 88:17 98:13 104:16</p> <p>jogs 129:21</p> <p>John 13:20, 21 39:12, 14 53:9, 9 89:17 154:10, 12</p> <p>Johns 92:21</p> <p>Johnson 49:8, 10, 11</p> <p>Jon 89:14</p> <p>Jonathan 114:14</p> <p>Jones 17:3, 4, 5</p> <p>Joshua 169:15, 17</p> <p>jotted 158:6</p> <p>journalism 74:13</p> <p>judgement 168:19</p> <p>July 122:14</p> <p>Justice 16:14 41:4 61:9, 23, 25 62:1 63:23 74:8 90:2 97:10 122:6 123:17 129:15 138:2, 12 145:4 146:8</p> <p>justifiable 178:20</p> <p>justification 44:5</p> <p>justify 110:12</p> <p>< K ></p> | <p>Kay 19:21, 23 104:25</p> <p>Kaye 126:24</p> <p>keep 4:25 13:14, 17 27:12 38:15 39:11 47:6 57:7 84:6 147:1 162:18</p> <p>keeping 76:25 98:21</p> <p>Keezletown 169:18</p> <p>Keller 85:2, 4, 9, 14</p> <p>Kenda 109:21, 23</p> <p>kept 117:24</p> <p>key 9:12 65:7 98:11</p> <p>kid 158:22</p> <p>Kidest 91:21, 23</p> <p>kidney 60:5</p> <p>kids 23:3 67:12, 13 108:9</p> <p>kind 12:12, 22 23:4 134:5 147:4 158:8 173:15</p> <p>kinds 81:5 161:10 177:11</p> <p>Knaap 78:20</p> <p>knew 47:22 114:5 176:21, 22</p> <p>knife 44:3</p> <p>know 2:12, 22, 22 5:14 7:23 14:12 16:17, 21 20:11 23:12 24:12 26:18 27:13, 16 31:23 34:2 36:18, 20, 22 38:3 40:3 46:2 48:2, 8, 14, 22 50:24 55:17 56:5 67:18, 19 68:6 71:7 72:24 74:12, 13, 19 76:9 78:11 81:19 85:4 88:25 102:1 103:12 108:2, 4, 21 109:3, 10, 13 112:19, 20 113:12, 12</p> | <p>116:23 117:25 118:1 121:16 126:11 132:1, 4, 14 135:10 140:4 143:19 145:5 146:18 149:13, 14 152:20 157:8 158:10 162:6 165:18 166:7, 12 171:1 172:2, 3 173:2 177:2, 6, 13, 23 180:22 182:4, 7</p> <p>know-how 113:11</p> <p>knowing 161:11</p> <p>knowledge 48:3</p> <p>known 44:7 86:23, 23 92:22 105:25 123:2</p> <p>knows 154:24</p> <p>Koch 8:20 9:3, 3</p> <p>Kory 126:24</p> <p>Kushner 69:8, 9, 9</p> <p>< L ></p> <p>labor 98:1 124:23, 24 147:25</p> <p>lack 71:2 96:12 112:14</p> <p>ladies 51:19</p> <p>lady 43:9</p> <p>Lakshmi 40:22, 24 136:3</p> <p>land 22:14 52:6 74:23, 23 92:5 105:11, 17 118:5 125:11 130:8 143:1 145:9 147:2 153:9, 11, 16, 22 157:17 160:14, 15, 25 180:23 181:13</p> <p>landfill 59:22</p> <p>landowner 75:11</p> <p>landowners 20:18 81:4</p> | <p>125:20, 21 153:15</p> <p>lands 123:14 127:5, 10 162:7</p> <p>lane 117:2</p> <p>Laney 171:17, 19</p> <p>LANGFORD 2:2, 8 7:15 8:25 11:10, 12 13:14 15:21 17:2 19:20 22:1, 23 24:14 26:14 27:22 29:6 31:4 33:13 35:13 37:10 39:9 40:21 43:6, 14 45:17 47:10 49:7 51:16 53:13, 20 55:24 58:9, 19 61:19 64:15 67:7 69:6 71:13 73:19 75:6 78:2 80:15 82:16 85:1, 7 87:12 89:13 91:20 93:11 95:9 97:14 100:9 102:15, 22 104:24 107:10, 13 109:20 111:20 114:9 116:19 118:13 120:9 121:22 124:11 126:16 129:2 131:18, 20 132:10 133:18 136:16 139:9, 12 141:24 142:1 144:15, 20 147:6 148:22 150:8 152:8 154:9 156:5 157:25 159:15 161:15 163:15 166:3 168:2 169:14 171:16 173:23 176:3, 7 177:25</p> |
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| | | | | | |
|--|--|--|---|---|---|
| 178:3 179:25 182:13 language 41:21 128:17 145:14 large 28:18 29:22 41:20 57:13 64:5 126:13 183:1, 3, 21 largely 100:1 116:3 123:15 larger 18:5 66:8 181:18 largest 75:24 last-century 112:14 Lastly 55:6 latest 14:11 laugh 109:1 Laury 37:11, 13, 13, 17 39:12, 14, 14 53:9 law 2:20 12:6, 7 25:24, 24 71:21, 25 72:8, 9, 21 73:1, 3, 12 95:14 152:15 laws 17:15 72:11, 20 73:9 lay 135:5 lead 167:8 leaders 122:16 leadership 170:8 leads 32:4 League 15:25 24:18 leak 131:3 leakage 27:1 131:4 leak-detection 111:15 leaking 71:8 123:1 leaks 19:12 40:1, 1, 4 155:5 learned 87:22 129:18 130:13, 17, 18, 22 152:24 learning 36:16 130:10 164:20 leave 4:20 5:17 26:6 117:11, 13 | 124:16 leaves 42:7 leaving 111:6 led 119:4 Lee 58:13, 21 Leech 176:6, 10, 10 left 26:7 40:9 57:11 68:15 79:3 81:16 107:2 114:1 128:11 138:17 139:12 142:2 legacy 75:23 legal 2:16 12:9 53:3 76:13 128:15 146:3 153:24 legality 76:11 Legally 81:22 legislature 166:25 Leigh 104:25 lend 82:8 132:18 lengthy 5:8 lesions 63:9 Leslie 73:20, 23 lesser-known 24:2 less-productive 57:9 letters 81:6 letting 63:15 166:2 level 86:2 99:25 105:23 131:5 levels 10:19 18:6 35:20 59:4 60:19 66:9 70:17 71:25 86:6 87:4 123:22 library 83:7 87:21 license 148:3 lie 41:10 lied 81:4 lies 25:10 171:11 life 21:10 47:20 52:7 72:15 95:5 117:16 118:6 123:12 145:1, 22 150:5 157:18 | 159:12 172:7 176:15 life-destroying 169:9 lifestyle 47:6 life-threatening 61:11 63:7 128:19 light 29:20 87:21 122:3 181:16 lightning 122:10 limit 19:2 21:2 86:10 135:9 limitations 14:7 134:19 135:17 limits 14:15 18:9, 11 19:18 21:19 35:18 36:22, 23 66:4, 7, 10, 12, 14 89:7, 8, 11 99:13, 19 151:6, 7 line 26:4 27:13 36:24 44:15 51:11 59:21 71:7 81:23 108:4 154:22 155:20 lines 51:6 77:16 103:7 linked 32:10 list 134:7 140:20 169:22 listed 140:21 listen 78:9 95:22 163:12 172:24 listened 129:17 146:11 listening 3:18 110:2 130:10 173:21 literature 86:19 liters 29:19 litigation 90:3 litter 22:7 23:3 little 22:14 30:22 39:15 68:8 83:17 92:7 113:18 117:1 128:10 134:10 135:10 171:12 | live 9:5 15:24 17:5 18:3 27:25 34:16, 23 35:3, 17 38:13, 23 39:6 40:16, 17 42:14 45:24, 25 51:20 69:9 70:7, 24 71:17 75:20 80:19 85:14 87:2, 23 94:11 95:7 107:20 109:24 110:5 116:23 118:4 121:1 125:22 133:4 137:10 142:19 143:14 144:24 145:23 150:5, 5, 21 152:18, 22 153:4, 10, 21 158:4 161:12, 23 164:14 167:16 169:18 171:19 180:8, 24 liveable 168:9 lived 11:20 117:4 126:4 145:9 156:9 158:16 159:3, 10, 12 177:5 lives 32:24 62:6, 8 71:11 72:20 98:4 106:14 122:20 127:18 152:21, 25 155:12 157:9, 18 160:5, 6 173:6 181:4, 14 livestock 38:12 living 2:9 28:4, 7 38:11 40:3 46:24 47:2 62:23 92:8 119:10 122:7 125:18 143:5 145:24 149:5 162:11 164:2 167:22 | LLC 3:6 13:23 81:22 128:13 Loa 105:22 load 90:25 91:5 loans 56:22 lobby 147:12 local 8:6 15:11 20:18 25:18 41:24 42:8 83:7 98:16 103:15 112:23, 24 114:4 122:19 138:15 147:25 150:15 151:24 153:15 179:6, 20 181:21 located 24:20 57:24 99:15 135:18 location 84:24 locations 33:18 Logan 45:6 long 5:10 35:19 46:17 53:9 140:5 149:16 154:20 156:16 169:22 longer 111:8, 10 long-range 144:3 long-term 15:13 38:19 40:15 89:8, 9 104:10 163:5 look 34:24, 24 38:16 50:2, 8 83:13 84:14, 15, 21 125:15 131:8 152:5 158:8 175:7, 10 177:13 179:19 181:25 looked 33:25, 25 39:2 51:14 143:3 174:6, 7 looking 68:14 79:6 151:21 181:8 lose 6:15 80:8 loss 45:12 105:14 | lost 97:11 165:10 176:22 lot 4:22 26:23 29:25 30:23 47:17 54:17 55:20 67:13 84:5 87:19 92:20 97:4 109:15 113:18 119:19 121:14, 15 124:17 125:17 126:1 154:17 155:4, 5 159:7 170:13 176:21 180:17, 23 181:16 lots 37:25 Loudoun 62:14 Louis 24:15, 16 Louisa 122:8 love 46:3, 5 47:7 49:2 62:17 118:2 123:12 164:7, 22 182:8 Lovelace 168:3, 5, 5 loving 22:10 low 32:9 40:13 50:19 57:11 98:22 low-balled 180:17 low-carbon 131:1 low-down 94:7 low-downs 19:6, 11 86:14 94:5 155:19, 19 163:7 lower 27:11, 18 28:24 33:3 52:1 87:3 91:18, 18 lowered 79:18 90:16 lower-income 154:7 lowest 28:10 99:25 low-income 38:9 94:24 123:17 168:25 179:10 |
|--|--|--|---|---|---|

| | | | | | |
|-----------------------------------|--------------------------------------|-----------------------------------|---------------------------------|---------------------------------|---|
| low-level 164:12 | majority 41:15 42:13 | 67:5 70:19 91:7, 15, 19 | 8:2 18:13 27:9 118:21 | methane 19:3, 8 84:18 | minimum 20:17 66:1 |
| low-NOx 18:22 | 126:14 168:23 | 108:19 | 129:25 | 92:19 94:14 | 102:5 |
| low-pressure 155:18 | making 55:21 | 120:24 | 136:24 | 105:14 | minor 3:9 |
| low-temperatur e 50:19 | 57:3 67:20 | 135:16 | 156:12 160:4 | 111:18 131:3 | 18:7 21:18 |
| lucky 166:7 | 76:25 115:3 | 138:23 156:2 | 173:17 | 135:4, 6, 7, 7, 9, 17 137:13 | 25:1, 2, 4 |
| Lumbree 130:6, 8, 16 | 160:1 | 167:5, 7 170:9 | 182:16, 19 | metric 23:19 | 44:9 50:5 |
| lung 38:19 | makings 50:6 | matters 57:22 | meetings 21:21 173:19 | Mexico 129:17 | 66:6 93:24 |
| 60:2 75:17 | man 15:18 | 86:1 | meets 30:3 | Michael 7:9 | 99:14 |
| 163:2 167:10, 21 | 45:6 133:17 | Matthew 8:20 | 100:25 | microphone 3:14 6:19 | minorities 125:18 |
| lungs 84:3 | 168:11 | 9:3 | mega 59:22 | 8:18 | minority 16:25 63:21 |
| 160:20 | manage 19:5 | Mauna 105:22 | melted 45:4 | microwave 21:3 | 69:23 136:1 |
| lupus 60:5 | Manager 7:12 | maximum 36:3 59:13 | MEMBER 8:21 12:2 | Middle 1:13 | 154:1, 2 |
| lying 106:24 | 136:22 138:14 | 91:11 174:24 | 37:18 91:15 | 174:17 | minor-source 1:11 |
| 147:24 | manages 140:24 | Maya 178:1, 5 | 126:24 130:9 | Midlothian 168:6 | minor-source-c onstruction 9:9 11:6 |
| Lynchburg 23:14 24:3 | manifestation 47:24 48:21 | McCormick 150:9, 11, 11 | 146:7 172:21 | midnight 2:24 | minute 48:24 |
| | manifestations 42:10 | McLawnhorn 139:17, 18 | 181:18 | midst 57:23 | minutes 6:24 |
| | manipulative 149:7 | meager 43:1 | members 5:2 | 74:4 | 7:3, 19, 23 |
| | mankind's 28:4 | mean 50:4 | 24:18 31:14, 16 49:11 | migraines 60:6 | 8:10, 22 |
| < M > | manner 104:20 | 53:24 57:18, 19 173:1 | 51:25 53:20 | Mike 6:13 | 13:15 16:1 |
| ma'am 17:2 | manufacturing 32:18 | meaningful 124:2 | 95:15 96:3 | 8:17 47:13 | 107:18 142:7 |
| 22:1, 23 | Marcellus 57:13 67:25 | meaningfully 64:2 | 97:25 100:18, 24 101:10 | 82:23 | 143:18 180:2, 6 |
| 27:22 33:13 | 84:18 105:13 | means 4:22 | 102:22, 23 | mile 45:2, 6 | |
| 37:10 43:6 | 158:13 | 32:1, 18 34:4 | 106:7 107:25 | 46:25 107:9 | Miranda 47:13 |
| 53:13 58:9 | margin 101:9 | 55:17 80:8 | 118:20, 25 | 116:4, 25 | misdirected 81:15 |
| 64:15 69:6 | marginalized 94:23 179:13 | 106:16 133:5 | 129:16 140:6 | 150:22 168:22 | mis-educates 82:7 |
| 71:13 73:19 | Marie 26:15, 17 142:11, 14 | 145:8, 16 | 143:7, 21 | 150:22 168:22 | misleading 78:24 |
| 75:6 78:2 | marked 125:10 | measure 56:6 | 153:12 | miles 43:13 | misplaced 76:22 |
| 80:15 87:12 | market 31:19 | 94:1 | memorandum 119:2 | 45:25 47:2 | misrepresentati ons 81:5 |
| 93:11 109:20 | 44:13 79:5 | measured 56:7, 8 71:7 | 119:2 | 71:18 72:4 | misrepresentin g 81:3 |
| 111:20 114:9 | 130:23 | 133:12 | Memorial 124:24 | 83:25 103:7 | misrepresents 77:13 |
| 118:13 | market-based 56:11 | measuring 77:6 | 124:24 | 104:6, 8 | missed 43:20 |
| 126:16 129:2 | Martin 22:24 | mechanical 49:13 | memory 117:1 146:19 | 109:24 125:7 | missing 37:7 |
| 141:24 | 23:1 | Medicaid 82:14 | 117:1 146:19 | 132:23 138:21 | mission 31:12 |
| 144:15 | Maryland 54:2, 15 | Medicare 55:18 | 117:1 146:19 | 132:23 138:21 | 98:5 110:20 |
| 148:22 150:8 | mass 68:11 | medications 55:19 | men 39:3 | million 21:8 | mistake 72:16 |
| 154:9 163:15 | Massey 27:5 | medicine 40:25 156:24 | 41:19 54:8 | 23:9, 10 59:5 | 119:20 |
| Madison 51:17, 19, 20 | massive 59:14 | meet 9:21 | 115:7, 11 | 79:3 98:13, 21 104:8 | mix 138:12 |
| Magazine 111:18 | 74:3, 14, 24 | 14:10 24:8 | 136:7 143:4 | 105:24 106:1 | mixture 101:12 |
| magnitude 30:5 76:9 | 117:9 | 46:2 96:21 | 146:25 153:8 | 140:16 | modeled 86:18 |
| mailing 5:18 | material 5:8 | 98:20 99:9 | 162:13 | millions 23:18 | modeling 51:14 84:9 |
| maiming 45:11 | Materials 45:10 84:17 | 130:21 | mental 157:9 | 94:6 | 88:23 |
| main 113:13 | 87:20 | 137:20 140:1 | 119:2 | mind 67:20 | models 89:3 |
| 178:9 | matriarch 75:17 | 166:21 | 11:12 77:2 | 73:2 84:6 | modern 24:7 |
| maintain 21:1 | matter 39:2 | meeting 3:22 | 82:3 92:14 | 110:3 146:6 | |
| maintained 76:19 | 52:14 63:6 | 4:5 7:4, 17 | 114:23 146:14 | 147:1 172:5 | |
| maintenance 19:3 | | | mentioned 124:3 162:1 | minds 145:24 | |
| major 20:12 | | | mercury 90:7 | Mindy 71:14, 16 | |
| 50:6 51:7 | | | mere 83:24 | mine 27:5 | |
| 57:23 98:16 | | | merged 12:3 | 55:4 147:11 | |
| 99:14 151:10 | | | messy-looking 125:12 | 153:1 | |
| | | | met 14:22 | minimize 9:15 | |
| | | | 129:18 130:6 | 20:25 | |
| | | | metallic 23:20 | minimizes 94:3 | |
| | | | meteorology 174:17 | | |

| | | | | | |
|--|--|--|---|---|--|
| modifications 44:9 mom 117:10, 20 moment 49:4 105:8 107:5 164:3 momentum 121:11 mom's 46:20 Monacan 92:6 159:20 monetary 157:19 money 26:21 48:22 57:5, 6 118:10 129:20 147:17 149:9 165:6 181:12 money-grab 166:23 money-grabbin g 164:11 money-making 161:4 monitor 109:5 monitoring 14:6, 15 25:7 36:1 39:18 51:5 70:18 71:3 76:18 89:2, 2, 3, 6 107:2 124:3, 22, 23 138:22 139:1 monoxide 18:25 63:4 74:15 130:1 167:4 monoxides 151:14 monstrosity 34:19 month 55:19 78:21 months 36:6 83:21 152:19 160:2 moon 38:17 moral 34:9 73:14, 17 102:12 123:7 128:7, 8 157:21 morally 119:15 morally-based 72:21 moratorium | 138:2 morning 50:25 mortality 167:9 mother 22:9 117:3, 19 168:7 169:11 mother's 117:25 118:6 motivated 137:9 motive 113:14 Mount 54:3, 7, 15 Mountain 106:2 141:1, 12 170:6, 19 175:11 move 16:5 25:22 73:12 142:10 151:24 182:11 moved 37:20 57:9 100:6 117:7, 12 153:20 156:21 180:9 moving 23:20 37:21 172:3 175:14 182:7 mud 171:3 Mueller 89:15, 16, 17 multiple 60:6 84:21 Muslim 122:17 mutually-exclus ive 99:1 < N > NAACP 74:6 137:25 name 5:18 6:20 8:22, 25 11:16 15:23 17:5 19:23 22:3 23:1 26:17 27:24 31:8 35:16 37:13, 14 39:14 43:14 51:20 56:3 58:20 71:16 73:23 75:10 78:5 80:18 85:14 87:15 91:23 93:14 95:12 100:12 107:19 111:24 | 114:11 118:16 120:12 122:1 129:8 136:18 139:19 142:13 144:23 147:9 152:11 156:8 161:23 169:17 173:25 178:5 180:6 names 6:14 115:20 name's 2:8 13:21 29:9 47:14 61:22 82:19 114:13 134:1 158:3 narrow 128:17 narrowly 137:23 NASA 131:2 nation 11:4 22:18, 19 28:5, 11 32:6 129:17 national 28:13 29:4 35:7 75:1 84:13 88:14 100:19 101:5, 20 166:18 Nationally 104:6 national-securit y 29:13 nations 32:25 native 176:10 180:21 181:7 natural 10:12 14:13 15:8, 9 17:15 28:11 31:10, 15 32:3, 10, 13, 18 33:10 56:16 65:21 67:21 72:12 79:17, 21, 22 80:4 93:7, 8 100:2 103:23 104:12 107:23 108:20, 21, 22 110:15 116:25 119:20 127:6, 8 135:8 147:21 149:18 150:20 | 151:15 158:23 166:16, 17 175:9 natural-gas 3:7 32:4 33:8 41:5 67:17 102:25 104:6 natural-gas-ind ustry 60:12 natural-gas-pro duction 99:14 nature 48:8 61:15 128:20 157:8, 10, 11, 11, 12 164:3, 20 Navaho 129:17 Neal 95:10, 12, 13 near 34:23 62:23 70:18, 24 77:21 87:2 110:1 126:5 137:10 159:10 167:16, 22 nearby 10:16 62:13 72:7 86:12 87:9 157:3 162:2 163:8 nearest 60:15 114:4 nearly 85:11 92:19 119:22 necessarily 53:25 necessary 4:20 5:11 35:9 36:21 44:9 58:4, 5 131:15 149:14 154:15 175:8 necessity 56:6 need 2:15 4:25 6:9 7:22 12:24 36:18, 19 38:21 39:3 44:6 47:4 48:14, 22, 23 49:6 52:22 58:8 59:12 60:20 72:19, 21 77:5 79:1, 5, 18, 22 82:11 96:4, 12 | 108:25 133:2 137:18 138:13 166:21 169:12 176:2 177:11 182:6 needed 40:19 79:16, 19 130:24 needs 65:12 96:22 99:10 103:25 107:6 179:4, 15 182:5 negative 38:9 62:20 123:8 163:22 negatively 154:6 negatives 175:19 negotiated 49:23 negotiator 170:15 neighbor 117:17 132:2 neighborhood 67:19 71:6 82:20 83:12 117:8, 12 133:11 160:16, 17 neighborhoods 38:9 neighboring 14:17 70:10 neighborly 123:12 neighbors 26:10 46:3, 5 47:4 102:11 117:21, 24, 25 123:7 155:23 neighbor's 117:14 neither 183:8 Nelson 15:24 22:4 29:10 35:17 56:4 69:10 116:23 NEPO 69:19 nerve 38:21 nervous 167:15 net 100:3 Network 114:6 118:18 neurological 63:1 | neurotoxic 71:1 neurotoxins 156:3 neutralizes 140:18 never 27:6 51:1 56:20 74:10 115:9 158:24 new 6:16 16:2 21:8 24:19 37:19 59:2, 22 69:20 91:5 93:8 95:24 98:13 103:18, 20 109:1 114:22 129:17 135:23 142:18 newest 14:11 News 168:20 Nickels 159:18, 19, 24 night 38:16 107:8 nightmare 71:11 181:4 nights 122:9 NIH 41:9 nine 59:3 nineteen 34:17 nineteen-year-o ld 93:4 ninety 57:1 80:5 149:4 ninety-five 159:3 Ninety-nine 105:24 ninety-two-year -old 75:16 nitrate 140:17 nitric 63:5 nitrogen 25:3 52:13 90:19, 23 91:1, 5 151:13 167:3, 19 nitrous 52:13 63:5 nitrous-oxide 18:20 Noble 19:21 110:23 noise 20:25 56:9 nominee 73:24 |
|--|--|--|---|---|--|

| | | | | | |
|---|--|---|--|---|---|
| <p>non-compliance 107:4 138:4</p> <p>non-English 145:14</p> <p>non-human 72:15</p> <p>non-profit 134:2</p> <p>non-suitability 41:14</p> <p>non-suitable 42:8</p> <p>normal 40:18</p> <p>normally 18:5</p> <p>North 27:10 96:18 97:17 130:6 132:25 139:25</p> <p>Northam 63:23 115:16</p> <p>Northam's 129:14</p> <p>northern 11:20 112:1, 4, 12, 15 114:1 148:13</p> <p>Northgard 101:3</p> <p>notarial 183:12</p> <p>Notary 183:2, 20, 22</p> <p>note 20:22 36:7 53:4 88:20 114:19 142:2</p> <p>noted 115:23</p> <p>notes 158:6</p> <p>notice 2:20 87:22 161:16</p> <p>noticed 125:16</p> <p>noticing 48:24, 25</p> <p>Nottoway 124:15 125:7</p> <p>November 3:24 4:6 7:5 182:17</p> <p>now-clean 38:14</p> <p>NOx 50:22, 23 55:11 89:7 91:6</p> <p>noxious 77:13 113:5</p> <p>number 6:9, 13, 16 19:6 24:25 25:10, 17 31:6, 24 45:19 54:24</p> | <p>57:8 62:7 75:8 78:4 87:5 93:13 104:15 118:15 123:3 126:18 134:10 139:11 161:22 164:17</p> <p>number-crunchers 44:18</p> <p>numbers 6:14 34:6 41:21 42:15 57:3 70:20 136:8 144:5 170:24 180:17</p> <p>numeric 6:13 135:9, 17</p> <p>numerous 162:22</p> <p>nurturing 153:11</p> <p>NVP 138:1</p> <p>NYU 89:25 91:13</p> <p>< O ></p> <p>Oba 82:17, 19, 19</p> <p>objections 54:3, 15</p> <p>objective 104:2, 4</p> <p>objectives 99:1</p> <p>obligation 96:10</p> <p>observation 135:10</p> <p>observations 134:5</p> <p>Observatory 105:22</p> <p>obsolete 154:20 169:13</p> <p>obtain 115:12</p> <p>obvious 154:19</p> <p>Obviously 35:23 168:19</p> <p>occupied 92:5</p> <p>occupying 147:12</p> <p>occur 7:3 48:6 52:16 86:13</p> <p>occurred 52:19 141:1 176:20</p> <p>occurrence 92:11</p> | <p>occurring 121:4 167:12 179:23</p> <p>occurs 65:11</p> <p>October 119:4 183:4</p> <p>ODEC 90:8</p> <p>offensive 112:9</p> <p>offer 17:7 67:4 101:10 110:19 128:23 139:21 140:10 150:12</p> <p>offered 44:1</p> <p>office 7:12, 13 28:21 29:2</p> <p>officer 2:11</p> <p>officers 172:20</p> <p>official 4:17 5:24</p> <p>officials 6:11 7:6 8:6 137:10</p> <p>offset 91:5</p> <p>offshore 58:6</p> <p>oh 57:25 67:19 149:17</p> <p>Ohio 28:15</p> <p>oil 15:2 31:9 56:20 111:12, 18 168:13</p> <p>oils 23:24</p> <p>okay 22:17 37:17 58:12 110:8 137:2 139:13, 15</p> <p>Oklahoma 45:6</p> <p>old 23:24 69:18 159:2, 13</p> <p>omission 37:6</p> <p>Once 40:17 98:19 101:12 140:20 148:18</p> <p>ones 14:21 40:3 112:21</p> <p>one's 134:10, 18</p> <p>online 55:9 82:12</p> <p>open 13:6 105:12 116:24 139:22</p> <p>operate 34:16 90:14 134:14</p> <p>operated 18:17 21:12</p> | <p>104:20</p> <p>operates 103:6</p> <p>operating 19:17 150:14 151:23</p> <p>operation 25:14</p> <p>operational 19:4 98:19 135:6</p> <p>operations 9:15 19:9 134:16</p> <p>operation's 57:2</p> <p>operator 76:17</p> <p>operators 99:9</p> <p>opinion 49:3</p> <p>opinions 35:5 119:19 120:16</p> <p>opioids 26:21</p> <p>opponents 99:4</p> <p>opportunities 104:11</p> <p>opportunity 5:20 17:7 64:24 66:17 67:4 83:13 85:5 89:19 97:20 103:10 116:9 122:1 150:12 152:20 178:19</p> <p>oppose 51:21</p> <p>opposed 33:22 34:3 112:23</p> <p>opposition 29:3</p> <p>oppressed 94:23</p> <p>oppression 61:13</p> <p>oral 6:23 26:2 6:1, 3</p> <p>Orange 122:7</p> <p>order 2:4 4:16, 24 5:17 6:13 7:22 11:24 12:15 47:5 61:7 85:12 138:3 139:14 182:7</p> <p>ordinary 106:13</p> <p>organ 38:20</p> <p>organic 28:16 91:8 134:21 151:14 167:4, 14</p> | <p>organization 4:10 6:20, 21 8:23 9:1 11:18 59:3 64:21 122:3 134:2</p> <p>organized 122:14</p> <p>organizer 145:2</p> <p>originally 37:19 92:8</p> <p>outdated 79:8</p> <p>outdoors 38:16</p> <p>outlined 25:20</p> <p>output 56:25</p> <p>outset 114:20</p> <p>outside 62:19 106:9</p> <p>outsider 105:6</p> <p>outsiders 105:7</p> <p>outstanding 17:14</p> <p>overall 77:17 87:4 134:13</p> <p>over-matched 81:11</p> <p>overseas 133:5 155:9, 12</p> <p>oversee 150:25</p> <p>overturn 146:19</p> <p>overuse 23:15</p> <p>overwhelming 122:22</p> <p>owned 118:8</p> <p>owner 76:17 162:15</p> <p>owners 20:14 42:14 44:14 118:3 137:19 160:14</p> <p>owning 181:1</p> <p>oxidation 18:25</p> <p>oxide 52:13 63:5, 5</p> <p>oxides 25:3 52:13 90:19 133:7 151:13 167:3, 19</p> <p>oxygen 175:23</p> <p>ozone 10:7, 9 55:7, 10, 11 60:12 137:14</p> <p>< P ></p> | <p>p.m 1:15, 15 182:20</p> <p>p.m.: 2:1</p> <p>Page 97:15, 17, 17</p> <p>pages 14:6, 7, 7</p> <p>paid 12:21 108:19 140:8</p> <p>pain 143:16 146:17</p> <p>Pam 111:22, 24</p> <p>panel 3:13 23:7 49:11 106:8 132:11</p> <p>paper 87:23, 24 115:8</p> <p>papers 101:18</p> <p>paperwork 34:6 115:23</p> <p>paralyzed 144:11</p> <p>parameters 73:4</p> <p>Pardon 58:21</p> <p>parent 45:23 46:6, 7 129:10</p> <p>Park 88:14</p> <p>Parmelee 159:16</p> <p>part 5:23 10:11 12:6 13:1, 11 16:19 27:19 65:3 81:15 96:6 98:4 103:13 104:13 106:4 117:15 120:22 150:6 157:11 161:11, 25 171:20 176:16, 21</p> <p>partake 108:2</p> <p>partial 111:4</p> <p>participant 81:3</p> <p>participate 64:2</p> <p>participation 124:2</p> <p>particle 22:16</p> <p>particular 20:10, 21 56:7 86:7</p> <p>particularly 135:2 171:24</p> <p>particulate 52:14 63:5</p> |
|---|--|---|--|---|---|

| | | | | | |
|--|--|--|--|---|---|
| <p>70:19 91:7, 15, 19 138:23 156:2 167:4, 7 174:25 partisan 12:25 partner 62:13 69:3 90:25 partners 17:23 19:16 parts 10:8, 8, 10 13:5 23:8, 10, 20 105:23, 25 171:24 party 183:9 pass 14:2 144:18 150:4 177:20 passed 30:16 40:11 79:10 117:4 158:11 159:6 Pastor 33:16 74:18 107:25 Pat 7:13 47:14 path 80:20 113:19, 20 pathogens 86:17 patrol 160:23 patrols 160:25 Patty 102:16 Paul 33:14, 16 74:18 150:9, 11 pay 15:17 79:2 173:1 payers 79:11 112:16 paying 78:25 112:21 173:4 Paylor 115:18 147:18 170:8 peace 38:15 47:4 149:5 peaceful 37:24 152:22 peacefully 153:21 peak 58:8 86:13, 16 94:4 163:7 peaking 86:14 pediatrician 101:3 Pemco 66:19 pen 44:3 peninsula 52:1 Penn 45:21</p> | <p>Pennsylvania 46:16, 18, 20 70:9 114:22 Pentagon 176:19 177:2 people 4:23 5:1, 16 6:9, 12 7:7, 22 8:3, 18 12:10, 10, 21 22:14 24:2 27:15 29:23 31:24, 25 32:1, 24 36:10, 17 38:22 39:2 40:16 42:12 43:19, 22 44:14 46:4, 12 47:17 49:3 54:5 55:20, 22 59:3, 6 62:7, 23 67:17, 18, 22, 23 68:9, 9 70:22, 24 72:22 73:8 75:3 82:7 83:9, 11 84:24 86:12 87:23 92:6 93:1, 18 94:11, 12, 23 95:6 101:23 106:20 107:23 108:1, 3, 8, 19 110:17 117:7 121:1, 1 123:10, 22 125:5 126:12 127:3 142:4 144:19 145:17 146:1 148:1, 6 149:12, 15, 23 150:3 152:17 153:3, 4 156:15 157:1 158:6, 24 159:4, 5, 7 163:25 164:2, 12, 14, 19, 25 165:14, 17 168:8, 10 170:14 171:2 176:21, 22 181:8, 24 people-of-color 116:3 People's 41:3 62:5 155:12</p> | <p>175:4 181:1, 14, 23 percent 43:1 50:9 57:1 79:21 80:1, 5, 7, 10 90:15 105:24 116:2 130:19 131:4 136:6, 7 180:18, 20 percentage 43:20 perfection 67:15 period 2:23, 24 3:23 10:15 59:9 87:18 89:1 120:7 123:25 128:21 138:6 161:20 178:13 179:19 periods 77:18 90:12 permission 96:16 173:9 permit 1:11 2:23 3:5, 16 4:2, 7, 14 6:2 7:11, 14 9:9, 20 11:6 14:3, 5, 16, 24 16:3, 5, 9 17:8, 19 18:10, 15 19:15, 17, 25 20:3, 23 21:4, 11, 15, 22, 23 24:22, 25 25:7, 19, 21, 22 26:5 31:2, 21 35:19, 25 36:5, 9, 15 37:5, 8 42:21 43:4, 22 50:3, 5, 6 51:1, 7, 12 52:11 53:5 54:19, 20 58:23 59:12 63:10, 15, 24 64:7, 12, 13, 25 66:7, 11 67:2, 14 69:4 71:22, 23 73:15, 16 74:2 76:2, 6, 7, 12, 14 77:24 80:11 81:13 82:2 84:7 85:6, 16, 24 86:8, 10 87:8 88:1, 4, 5, 6, 20,</p> | <p>22 92:18, 25 93:23 97:3, 12, 21, 23 99:12, 17 100:5, 16 102:4 103:11 104:5 105:8 106:5 113:23 119:3 121:18 124:5 127:14 128:2, 14 133:7, 8 134:9 135:5 136:12, 15 137:5, 24, 24 140:14 141:7 143:10, 11 148:19, 20 151:2 152:5, 6 157:23 167:25 169:2, 3, 6, 8, 22 170:2, 5, 9, 22 171:6, 14 permits 9:22 14:17 18:12 32:1 42:4 49:23 53:4 66:3, 12 69:11 82:4 109:18 113:1 117:2 118:25 120:5 134:15 173:8 permit's 134:11 permits, 147:20 permitting 49:22 51:22 54:18 56:5 59:17 61:9 106:16 124:3, 7 128:18 138:6 perpetuate 95:2 perpetuated 61:13 person 6:23 8:10 11:14 26:24 49:2 62:17 86:3 98:3 119:16 123:6 131:6 158:10 168:13 personal 4:11 31:24 62:16 128:12 142:9 146:3</p> | <p>Personally 15:1 52:6 141:4 150:19, 21 personnel 133:16 persons-of-color 61:17 perspective 12:9 47:18 86:1 Peter 133:20 134:1 Petersburg 117:4 Peterson 11:11, 16, 16 petitions 82:23 Petroleum 31:11 PhD 40:24 PHMSA 45:10 phones 2:6 phrase 36:7 physical 112:6 Physicians 62:22 101:13 physiologically 86:6 picayune 9:2 pick 22:7 23:3, 3 picture 81:1, 15 piece 137:24 piecemeal 177:12 pig 51:15 pine 125:13 pipe 19:6 154:22, 25 155:4, 21 Pipeline 3:6 9:7, 13 13:24 14:8, 19, 20, 22 17:8, 17, 22 19:16 20:1 21:7 25:12 26:7, 8, 10, 11, 12 28:13 29:5, 11 31:16, 20 32:12 33:2, 7, 9, 12, 20, 23 34:15 43:12, 16 44:6, 10 45:4, 8, 10, 25 46:18 48:2, 21 56:12 58:4, 24 60:9 65:3, 7 71:8,</p> | <p>9, 22 78:7, 25 79:14 80:20 82:4 88:9 92:1 96:4, 13, 14, 17, 22 97:24 98:10, 12, 18, 19 100:6, 17 103:14, 16 106:3 108:6 110:1 113:5, 24 119:1, 21 120:1 125:8, 9, 14, 17 127:17 129:19 130:11 132:1, 20 133:11, 13 135:18 137:19 141:2, 12, 13 143:10, 11, 14, 20 148:8, 18 149:13, 21 153:3 154:14, 19 162:23 166:12 168:15 169:13 170:5, 6, 19 174:5 175:8, 9, 11 pipelines 15:2, 6 24:10 32:1 44:23 49:6 93:7 104:7 131:3 137:19, 20 pipes 43:2 92:12 155:7, 15 pipng 24:9 place 22:12 37:23 40:6 48:4 57:13 68:23 74:3 75:20 113:4, 6 126:8 135:9, 17 137:20 143:8 155:21 157:4 161:12 164:8 placed 16:24 18:11 87:21 119:13 placement 94:17 places 41:18 50:16 80:10 99:10 158:20 placing 61:12 plain 165:24</p> |
|--|--|--|--|---|---|

| | | | | | |
|---|--|---|--|---|---|
| <p>plan 48:4 58:4 104:13 113:4 126:11 130:18 planes 139:2 planet 60:21 113:1 139:8 165:7 168:10 planned 9:14 planning 21:5 113:3 plans 96:24 137:5 174:6 plant 25:6 55:1, 3 66:18 79:3 90:8, 14 140:16, 21 146:15 plantation 42:14 118:3 162:15 180:23 plantations 42:15 125:13 plants 58:3 80:3, 4 90:4 96:25 110:17 119:23 131:7 135:12, 14 plates 148:3 play 24:5 97:23 playground 84:2 please 3:12, 13, 25 5:13, 20 6:6, 18 8:11, 13 11:5 15:9 29:6 36:7 39:9 45:14 53:8 64:11 71:10 80:11, 11 85:8 95:2, 4, 5 102:5 126:12 131:22 132:11 142:7 146:5 150:1 157:20 159:23 167:17, 23 169:13 pleased 66:3 plentifully 140:8 plenty 126:8 plumbing 154:24 pneumonia 60:3 163:2 pocket 149:9</p> | <p>podium 7:8, 25 8:24 point 8:1 38:18 54:1 71:2 86:20 94:4 132:24 140:25 167:1 pointed 174:9 pointing 140:11 points 10:6 12:11 poised 135:11 poison 110:7 113:18, 19, 19 157:17 poisons 38:4 police 172:18, 19 policy 25:25 63:19 79:8 104:11 127:6, 9 135:16, 21 154:5 political 12:11 28:12 149:12 politics 29:4 pollutant 14:15 90:23 111:1 pollutants 10:2, 18 23:9 26:19 28:19, 23 29:15 59:4 69:13 77:9, 13 84:21 86:17 89:10 91:11 92:20 101:12 110:25 123:2, 20 133:8 134:20 137:1 138:12 143:24 148:5 163:4, 7 174:25 pollute 72:14 129:21 153:18 157:12 173:9 175:25 polluted 55:12, 14 59:6 144:12 148:15 polluters 140:20 polluting 16:23 38:5 60:24 157:8, 12 168:14, 16 173:7</p> | <p>Pollution 2:10, 13, 18 3:10, 15, 19 4:3 10:13 23:11 25:5 27:12, 14 37:24 39:17, 19, 23, 23 40:7, 10, 12 42:2 43:10 49:21 52:10 55:8 56:9 59:8 60:12, 17 61:1 62:3 70:3, 17 71:21 72:3 75:16, 22 92:14 95:25 101:5 108:5 109:17 110:8, 9 113:21 117:9, 15 123:9, 14, 23, 24 127:11 128:1, 15 129:24 130:19 133:15 164:22 168:22 169:9 172:9 177:8, 16, 21 Ponton 15:22, 23, 23 26:1 pooling 7:2 poor 44:5 123:21 populace 123:15 populated 119:7 143:4, 6 population 10:16 42:25 46:4 65:14 88:11 179:11 180:18, 21 population's 144:6 porch 158:16 portion 113:5 pose 85:23 position 4:9 32:23 73:1, 2 121:9, 11 possibility 151:22 155:5 182:9 possible 92:23 104:2 182:8, 10 possibly 23:22</p> | <p>181:11 posture 49:1 postures 172:3 potential 10:1 25:2 65:17 101:16 104:1 108:5, 5 134:17 potentially 100:21 123:3 167:15 potentially-lethal 76:8 potentially-polluting 139:4 pounds 90:19 110:25 140:16 poverty 41:2 65:10, 11 power 28:6 29:4 32:10 38:7 66:18 72:13 90:4, 8 96:25 105:18 118:7 122:3 131:7 135:14 146:15 148:17 166:24 173:22 powerful 21:24 72:17 135:20 165:2 172:2, 4 Powhatan 158:4 practice 154:5 174:16 practices 19:5 76:20 prana 172:6 pray 140:2 prayer 145:12, 21 prayers 145:15 pre-cancerous 63:9 precautions 36:21 precedent 173:21 precious 38:5 precision 44:2 predecessor 103:3 predictions 57:18 predominantly 41:20 130:14 162:11</p> | <p>pre-existing 59:24 148:7 162:25 prefer 126:8 preliminary 68:4 premature 167:8 Premo 54:19 prepare 48:9 53:3 prepared 158:5 preparing 108:17 119:17 preposterous 77:1 prerequisites 69:19 present 8:6 35:6 82:22, 23 84:15, 18 152:25 presentations 122:19 presented 4:2 presently 69:15 72:20 preservations 41:25 president 9:4 31:9 54:9 64:20 78:21 111:11 press 78:20, 23 pressure 19:5 pretend 47:25 147:22 pretty 6:25 8:16 93:5 134:3, 18 161:6 prevent 85:13 125:24 167:12 preventing 173:8 preview 134:5 previous 39:25 81:2 111:9 131:6 previously 4:4 50:10 primarily 96:17 179:10 Prince 13:23 124:18 printed 87:22 prior 59:17 124:7 138:6 176:20 priority 66:20</p> | <p>pristine 113:6 164:8 166:8 privacy 80:24 private 154:2 157:16, 19 privileged 48:18 117:22 privileges 181:12, 17 Priyaananda 144:17, 18 PRO 155:14 probably 2:12 10:7 55:13 73:11 83:5 132:1, 3 174:16 175:9 176:9, 25 problem-free 28:8 problems 26:23 27:6 28:10 54:4 63:1, 8, 12 87:3 88:19 123:3 154:18 procedures 76:22 134:21 proceed 76:13 proceeding 2:11 183:5, 10 proceedings 183:7 process 54:18 61:7 63:24 78:19 104:4 108:22 109:4 114:2 128:18 135:5 138:25 140:17 141:3 155:13 173:15, 16 177:10, 12 processes 42:8 60:1 140:4, 5 produce 31:17 103:17 produced 152:1 154:16, 17 producers 33:8 154:18 produces 94:3 producing 31:14 56:23, 24 57:18 product 15:10 96:15 production 14:12 28:3 31:13 32:2, 4,</p> |
|---|--|---|--|---|---|

| | | | | | |
|---|--|--|---|--|--|
| <p>5 36:3 57:3, 8 60:23 100:4 155:11 professional 41:3 profit 56:21 113:14 Programs 7:14 progress 10:12 prohibit 134:15 project 9:12, 15 12:19 13:24 15:12 17:17 18:4, 14, 17 19:11 21:22 30:6 33:4 35:3, 8 40:19, 20 53:2 56:7 59:14 65:5, 16 68:16 79:2 98:2 99:4 100:6 110:4 130:23 136:12, 21 138:14, 20 143:16 147:24 150:19 151:4 152:2 154:20 162:1 projects 11:3 20:12, 17 141:19 promise 67:15 promised 68:21 promises 48:7 68:15 pronouncer 126:22 proof 151:2 177:1 proofreading 37:8 proper 23:12 93:2 property 20:14 29:23 44:14 45:11 78:7 115:13 158:17 proportional 28:6 proposed 33:19 34:20 45:25 46:1 58:25 59:10 62:9 71:18 75:12 100:16</p> | <p>106:15 109:25 110:1 122:20 127:15 128:2 130:14 134:23 136:4 138:21 152:23 162:9, 14 163:23 165:15 167:7 Proposing 127:22 prosecuted 27:7 prosperity 12:15 protect 9:18 18:18 20:4 21:13 32:20 68:1 70:22 72:4, 20 81:17 87:9 101:8, 22 102:3 106:14 107:1, 7 110:21 118:1 123:7 125:20 127:10, 20 167:17, 23 protected 63:13 64:7 72:9 100:21 151:5 protecting 17:15 21:10 65:21 66:19 99:11, 11 103:8, 23 104:3 120:17 141:20 151:18 protection 106:23 127:25 169:20 protections 57:16 64:8 76:1 111:16 protective 19:15 protects 85:21 104:21 protocols 41:9 proud 127:25 prove 56:11 77:24 proven 151:17, 19 164:12 proves 163:11 provide 6:23 15:10 21:7, 9 28:9 98:6</p> | <p>100:7 104:15 110:17 155:23 provided 82:13 88:13 99:5 provider 102:25 providers 112:5 provides 18:16 providing 43:23 88:8 89:20 98:14 provision 112:8 provisions 20:4 proximity 41:17 143:19 Pruett 107:12, 19, 20 psychological 63:1 PTE 134:17 PUBLIC 1:9 2:17, 20 3:18, 22 4:8 5:25 11:25 25:12 36:14 37:9 41:23 59:9 69:14 70:6 71:8 78:9, 16, 18, 24 83:7 85:13 87:22 91:12 99:2 101:8 111:14 127:5, 18 128:23 133:13 143:17 154:2 164:21 178:12, 13, 15, 18 183:2, 20, 22 public-commen t 2:23 3:23 87:18 120:7 public-commen ts 160:22 public-hearing 179:18 puddle 29:23 pumped 161:10 purchased 142:21 143:1 pure 127:4 purports 86:10 purpose 4:8</p> | <p>96:17 165:10 purposes 76:4 pushing 179:22 put 12:13 15:7 26:9 73:5 80:3 107:8 111:14 126:12 132:17 155:14, 21, 22 161:9 173:11 174:11, 15 180:17 puts 82:12 putting 44:3 74:24 76:24 165:19 168:15 174:24 175:20 179:3 PV 58:7 pyramid 44:24 < Q > QUALITY 1:7 5:12 9:24 10:3, 19 18:18 20:4 21:10 34:9 52:7 59:16 60:18 63:11 64:7 66:23 69:16 70:22 71:24 92:24 94:8 110:21 113:23 115:2, 19 121:5 124:23 126:3 128:5 151:19 155:6 157:18 178:23 quantified 60:1 77:22 124:6 138:7 178:24 quarter-mile 175:10 quasi-public 30:13 question 8:21 39:18, 20 42:2, 24 59:24 101:11 110:12 133:6 146:12 questioned 179:16 questioning 179:22</p> | <p>questions 3:17 39:15 53:8, 10, 11 85:23 86:3, 9 148:4 162:24 170:1 178:20 quick 82:10 133:17 176:9 Quickly 130:11 142:8 quiet 37:24 quietness 38:15 Quinn 80:16, 19 quite 77:11 83:19 107:15 110:1 quotations 166:17 quote 14:15 28:16, 21 36:2, 7 76:4 85:25 119:6 127:3 135:22 < R > race 41:2, 15 74:7 180:13 racial 154:4 161:12 179:23 racially-homog enous 154:7 racism 16:16 22:13 23:6 62:11 94:18 146:12 153:24, 25 162:16 168:12, 17 racist 163:10 Radford 139:19 radical 73:12 radioactive 84:17 radius 136:3 radon 84:19 94:10 Raftors 169:18 railroad 23:24 rails 23:21 raise 38:1 80:6 177:18 raised 56:10 61:5 177:20 raising 57:2 Ralph 115:16 Randy 177:2</p> | <p>range 63:6 77:16 105:21 141:5 ranges 41:20 ranging 62:25 rash 74:17 rashes 62:25 63:7 87:3 rate 30:14 36:3 79:9, 11 112:16 131:3 rates 57:11 114:3 134:12 reach 12:12 77:5 165:3 reached 99:25 reaching 12:11, 24, 25 64:20 65:9 67:3 149:9 reactivity 67:25 read 2:15 5:24 31:6 71:23 106:7 readily-availabl e 57:6 reading 153:14 182:15 ready 124:16 re-affirm 10:24 real 54:11 62:5 99:5 121:1 reality 62:2 99:5 126:14 131:9 realization 165:5 realize 30:22 realized 57:17 125:14 130:11 realizing 47:23 really 7:22 23:8 34:23 40:6, 19 47:21, 24 48:1, 3, 5 50:11, 13, 14, 17, 18 51:4, 4, 7, 12 56:12 62:1 67:24 71:7 79:14 83:18, 21 84:20 110:3 125:12 149:11 156:14, 14 158:8 159:8, 9 160:3, 6</p> |
|---|--|--|---|--|--|

| | | | | | |
|--|--|--|--|---|---|
| 173:20 174:19 180:15, 17 181:14, 15, 15 reap 132:5 reason 8:12 11:19 15:17 30:18, 20 44:10 49:25 114:23 157:2 161:17 reasonable 67:23 178:20 reasonableness 96:8 97:6 reasons 29:13 30:11 51:23 56:11 86:20 120:4 164:7 169:3, 22 reassuring 101:2 rebuttal 164:1 receive 1:10 6:16 35:19 40:5 received 4:13 6:8, 12 42:15 90:5 receives 15:19 receiving 4:9 68:15, 23 118:22 recently-issued 18:11 21:20 99:17 151:8 recess 4:20 recognition 181:10 recognize 54:13 60:17 116:12 120:15 121:12 160:3 180:16 recognizing 54:9 recommend 73:15 74:2 recommendatio ns 136:10 recommended 170:11 record 4:17 5:8, 24 6:8 10:22 13:19 16:20 17:14 41:23 58:11 73:5 85:8 88:7 111:21 115:16, 18, 20 | 116:8 131:10, 10, 10, 11 151:17 recorded 5:6 recording 4:9 5:4 51:6 records 42:12 82:12 115:11 recoverable 57:20 Recreation 49:16 127:5 recycle 22:7 Red 137:8 reduce 9:16 12:15 18:20 19:3 21:2 32:15 55:4 91:1 151:15 155:22, 25 reduced 10:18 32:6, 14 80:4 reducing 10:13 19:8 65:10 reduction 18:22 130:20 reductions 55:2 151:12 referred 3:7 refers 153:25 reflect 144:5 reflects 62:1 refuse 29:2 refused 117:12 regard 88:9 143:16 170:4 regarding 4:2 23:8 52:7 97:20 regardless 6:2 region 11:1, 19 84:14 96:21 98:14 150:18 151:24 regional 70:16, 20, 21 77:8 85:20 86:11 138:15 regionally 84:9 regions 92:15 Registration 183:22 regular 92:10 regularly 143:22 regulate 29:19 30:25 150:25 | regulated 69:12 99:19 134:20 regulates 172:6 regulating 29:18 135:11 regulation 3:9 44:1 51:15 106:11 151:21 154:6 regulations 2:19 3:11 27:3, 4 30:11, 15, 18 31:1 49:25 66:6 100:25 102:4 135:5 136:25 137:2 151:1 170:18, 24 regulator 170:17 regulators 29:25 30:8, 25 129:22 regulatory 30:7, 21 31:10 67:5 88:14 128:17 139:5 154:3 reinforced 17:18 reject 42:4 76:6 88:5 93:23 121:18 143:9 154:8 163:14 rejected 75:1 136:15 related 59:14 96:3 102:7 120:5 180:13 183:8 relates 73:3 relation 172:9 relationship 182:1, 2 relatives 142:22 release 92:19 105:14 released 63:3 94:7, 10, 14 167:7, 20 178:17 releases 140:15 releasing 37:9 relevant 4:1 6:1 36:25 96:2, 7 97:1 | reliability 82:8 103:19 reliable 32:23 65:7 69:3 98:10, 24 150:18 151:25 religious 122:14 172:8 relocate 34:22 143:2 rely 32:15 78:16 remain 10:3 85:23 164:9 remaining 10:9 48:11 143:18 remains 66:15 75:20 99:20 remake 149:25 remarkable 50:18 remarks 12:22 41:12 remember 15:9 47:21 48:12 115:1, 2 127:2 142:16 147:1 153:23 remind 8:10 78:13 107:13 146:23 161:16 176:7 182:14 render 169:12 renegade 171:13 RENEWABLE 1:8 32:15 58:1 60:22 79:25 93:9 113:12 131:17 renewable-ener gy 169:12 renewables 118:10 137:21 renewed 164:23 renovation 176:18 repair 40:2 111:15 repeatedly 137:18 replace 108:25 109:5 report 25:15 28:15 35:20 36:7, 11, 11, 13, 19 60:11 | 62:22 70:25 85:25 91:9 106:8 109:14 140:19, 21 Reported 1:24 36:2 141:3, 6 reporter 5:5 reporting 25:8 reports 35:18 88:15 90:5 141:4 represent 4:10, 10 6:20, 21 11:17, 18, 19 28:1 34:7 43:11 51:25 84:11 87:16 90:3 93:5 118:17 125:5 128:6 141:21 144:5 145:7 representative 34:13 representatives 157:21 172:17 represented 169:18 173:17 representing 22:5 23:2 50:1 91:25 144:24 150:3 represents 41:3 repugnant 130:3 request 14:2 53:2 59:15 143:16 144:8 requested 5:7 83:14 118:7 require 138:7 required 2:20 9:23 25:24 35:18 128:23 requirement 10:24 139:3, 5 requirements 9:20 14:7, 8, 10, 16, 22, 23 16:4 18:1 19:13 23:8 30:3 50:4, 16 51:5, 13 76:18 111:15 requires 31:18 97:5 rescue 68:9 research 53:3 91:17 119:8 130:10 131:16 | researcher's 86:20 resent 112:14 reside 64:19 82:20 153:1 163:19 resident 19:24 22:4 23:1, 14 26:18 29:10 45:22 46:16 47:14 49:11 56:3 71:17 86:5 163:19 174:1 178:7 residential 103:1 residents 35:22 43:21 46:8 59:12 60:16 61:5, 12 63:11 66:21 74:21 82:13 85:17 87:2, 9 105:10 112:4, 12, 13 119:10 122:18, 25 156:13 162:2, 6 178:15 residing 86:12 resist 12:21 Resistance 12:20 resource 15:14 Resources 12:3 14:13 17:15 41:1 57:20 65:21 103:9, 23 104:22 110:16 113:11 117:10 127:6, 8 135:24 150:21 151:19 169:21 173:5 respect 22:6 72:19 90:6 128:1 respectful 4:18 8:11 143:3 respectfully 59:8 respiratory 38:20 63:1 86:24 87:3 135:3 148:7 167:9 |
|--|--|--|--|---|---|

| | | | | | |
|---|--|---|---|---|--|
| <p>responsibility 12:8, 13, 16 13:1 24:24 25:10 42:3 62:23 101:14 123:7 128:7, 8</p> <p>responsible 39:21 76:17</p> <p>responsibly 13:10</p> <p>rest 8:14 13:10 74:10 102:13 173:3</p> <p>restaurants 98:16</p> <p>restitution 42:11, 13 115:12</p> <p>restrictions 50:16</p> <p>restrictive 14:16</p> <p>restroom 8:2</p> <p>result 15:13 45:11 61:12 94:4 104:5</p> <p>resulted 55:1</p> <p>resulting 23:25 99:24</p> <p>results 179:14</p> <p>resurface 42:25</p> <p>retained 89:24</p> <p>retaliation 42:18</p> <p>retire 143:2</p> <p>retired 2:8 22:5 38:13 67:10 80:21 85:10 112:6 117:5</p> <p>retiree 17:10 20:8</p> <p>retrospective 87:6</p> <p>return 28:9 30:14 32:19 79:9</p> <p>reveal 59:5</p> <p>revel 23:18</p> <p>revenue 21:8</p> <p>Reverend 33:14</p> <p>review 41:9 43:1 86:22 96:6 102:6</p> <p>reviewed 17:19 49:23 90:9 141:4 174:12</p> | <p>reviewing 65:23 103:25</p> <p>reviews 152:16</p> <p>revisit 43:4</p> <p>revolution 56:18, 19 57:21 80:2 99:23</p> <p>rhetoric 35:6</p> <p>rich 110:17 160:16</p> <p>Richard 2:8 47:13</p> <p>Richmond 3:25 10:17 55:11 58:22 85:15 91:24, 24 93:15 108:13 117:9 126:23 144:24 148:13 153:5 166:6 171:20</p> <p>Ridge 15:24 24:17</p> <p>right 6:25 13:12 23:22 32:3 39:4, 6 44:19 48:4, 25 54:6 66:21 68:15 72:13, 25 76:22 79:20 95:7 108:7, 14 110:8, 10 113:13 115:8 116:9 119:13 128:9 131:13 134:6 138:19 139:18 140:14 142:10 157:17, 22 165:23 168:8 172:22 178:12 180:11</p> <p>right-of-way 20:9 21:15</p> <p>Rights 41:4 93:20 102:10 115:12, 13 153:21 172:15</p> <p>rigorous 99:13 104:4</p> <p>ripe 159:13</p> <p>rise 29:11 95:25 106:5</p> <p>risk 9:16 35:9 56:8, 13 72:5 85:12, 18 124:6</p> | <p>135:1 138:7 144:9 165:16 178:24</p> <p>risks 77:22 100:22 101:15 177:22 179:5, 15, 20</p> <p>River 51:24 52:8 124:20 125:1 166:9</p> <p>rivers 13:6 24:4 147:14 162:21</p> <p>Roach 144:21, 23, 23</p> <p>Roads 108:16 171:3</p> <p>Roanoke 78:6 84:10</p> <p>rob 95:6</p> <p>Robinson 80:16, 18, 19</p> <p>robust 31:18 86:18</p> <p>Rock 132:21 158:21</p> <p>Rockingham 169:19</p> <p>role 97:24</p> <p>roles 145:1</p> <p>Ron 89:24</p> <p>Ronald 139:14</p> <p>room 7:1 42:18 47:17 60:15 73:13 108:15 116:16 119:17 140:6 145:18 161:7</p> <p>rooms 173:11</p> <p>Roseland 22:4 27:25</p> <p>Route 158:18</p> <p>routes 77:4</p> <p>routine 19:3</p> <p>rubber-stamped 173:18</p> <p>Ruby 37:11, 13</p> <p>Rucker 22:2, 3, 4</p> <p>ruin 155:12</p> <p>rule 90:7</p> <p>ruled 4:16</p> <p>rules 2:18 4:4, 24 8:16</p> <p>run 8:1 45:6 154:20</p> <p>running 36:10,</p> | <p>17</p> <p>runoff 90:21</p> <p>rural 119:14 125:11</p> <p>< S ></p> <p>sacred 130:15 153:11 157:3, 4, 5 166:8</p> <p>sacred-site 130:8</p> <p>sadness 142:15</p> <p>safe 10:3 14:12 15:8, 10 26:22 31:18 76:25 77:15, 25 108:21, 22 126:7 162:19 176:14, 17</p> <p>safeguards 64:5</p> <p>safely 24:11 33:10, 11 103:6 104:7</p> <p>safety 10:20 101:9 107:22 137:3, 6</p> <p>sale 153:15</p> <p>sales 15:17</p> <p>samples 68:6 77:8</p> <p>sanctity 123:12</p> <p>sanctuary 80:23</p> <p>Sariah 93:12, 15</p> <p>Satchidananda 172:2</p> <p>saturation 101:16</p> <p>save 82:1 98:19</p> <p>saw 27:10</p> <p>Sawhoo 89:24 90:10, 16</p> <p>saying 77:15 115:24</p> <p>says 33:24 109:8</p> <p>scale 77:8 92:15</p> <p>scam 79:14</p> <p>SCANA 78:17, 19</p> <p>scape 54:4</p> <p>scared 45:23 46:2, 8 143:14</p> <p>scares 46:21</p> <p>scenario 137:7</p> | <p>Schawaller 45:19, 20, 20</p> <p>Schectman 161:22, 23</p> <p>scheduled 2:23 3:24</p> <p>School 1:13 7:20 12:6 41:19 72:6 83:24 84:1 92:13 108:7, 9 171:10 174:17</p> <p>schools 94:16 163:8</p> <p>science 12:14, 18 93:25 104:3 111:17 149:8 174:6</p> <p>scientific 128:15 146:3</p> <p>scientifically 62:21</p> <p>scientist 29:14 75:18</p> <p>scientists 105:24</p> <p>sclerosis 60:6</p> <p>scope 106:9</p> <p>scripture 33:24</p> <p>scrutiny 14:21 67:16 68:16</p> <p>seaboard 155:8</p> <p>seal 183:12</p> <p>search 164:19 165:25</p> <p>seated 13:1</p> <p>seclusion 80:23</p> <p>second 30:20 39:20</p> <p>Secondly 178:22</p> <p>seconds 9:1 26:6</p> <p>secretly 147:14</p> <p>Section 119:2</p> <p>sector 32:18, 19</p> <p>secure 15:10 65:6 98:9 150:17 151:25</p> <p>security 35:7 68:16 166:19</p> <p>see 6:9 8:1, 7 22:13 23:25 37:21 38:17 46:20 51:6</p> | <p>72:9 81:16 89:17 92:11 108:2 112:9 137:4 145:22 149:9, 11 150:22 155:3 156:15 158:17, 19, 24 159:8 161:3, 6 165:23 169:23 170:19</p> <p>seeing 20:7 72:17 168:20</p> <p>seeking 96:16</p> <p>seen 13:5 15:5, 14 21:6 28:22 48:14 62:12 147:24 162:19</p> <p>sees 161:2 170:15</p> <p>segment 31:13</p> <p>segments 65:14</p> <p>selective 18:21 151:12</p> <p>self-defeating 135:15</p> <p>self-regulation 76:23</p> <p>self-reported 87:1, 6, 7</p> <p>sell 117:25 118:7 155:8, 11</p> <p>selling 160:14 181:1</p> <p>sending 49:2 108:9</p> <p>senior 123:16</p> <p>sense 42:14 81:11, 25 129:20 165:21</p> <p>sensitive 47:24 55:7 126:3</p> <p>sent 138:16</p> <p>separate 20:23 44:21 72:12, 17</p> <p>September 1:14 2:1, 3 3:1 5:23 46:19 105:22 114:20 183:13</p> <p>serious 52:24, 25 94:4 100:21 125:1 128:19</p> |
|---|--|---|---|---|--|

| | | | | | |
|--|--|--|--|--|--|
| <p>seriously 109:17 179:15, 19 serve 103:20 145:3 served 78:10 103:3 174:2 serves 4:8 service 49:19 53:21 75:1 78:9, 12 88:15, 15 102:25 175:21 services 49:20 57:24 serving 34:17 162:2 session 3:18 set 8:15 10:9 19:13 20:17 35:2 71:21, 25 101:14 126:9 173:21 Seton 12:6 seven 2:14 116:14 139:2 146:23, 24 147:3 seventeenth 114:21 seventy 56:25 seventy-five 43:1 seventy-mile 70:5 severe 52:14 63:7 Shale 56:20, 23, 25 57:12, 13, 21, 22 67:25 84:18, 19 105:13 share 44:13 79:13 114:24, 25 116:10 126:24 shared 122:22 123:11 shareholder 78:17 79:23 shareholders 79:11 sharing 143:15 Sharon 15:22, 23 26:1 sheet 6:6 8:9 44:21 155:15 sheets 8:15 shelf 171:13 Shenandoah</p> | <p>129:9 shift 57:23 ship 165:9 shipping 23:23 shirt 150:2 shocked 156:15 157:7 shoot 176:25 shooters 77:16 shootings 177:6 short 5:10 89:1 169:4 shortages 92:10 shortly 13:3 short-term 89:9, 11 154:20, 23 shoving 44:13 show 59:3 89:4 131:2 147:22 showed 70:11, 17 92:21 showing 131:15 shown 38:6 66:2 96:20 106:25 163:9 shows 10:2 87:8 shunning 42:19 shut-down 90:13 134:20 shut-downs 86:14 sicing 172:19 sick 24:3 130:1 156:22 side 12:11 13:16, 19 27:13 39:10 44:19 132:3, 3 155:18 sides 41:11 123:14 Sierra 51:25 52:8 61:23 sign 6:15 26:9 140:12 signed 3:12 4:23 6:6 142:4 176:4 significance 70:1 significant 53:18 55:2 69:14 70:13</p> | <p>significantly 54:21 sign-in 8:9 silent 86:11 similar 14:18 28:18, 19 82:5, 6 130:7 152:25 similarly 104:4 Simonini 67:9, 10, 10 simple 15:16 134:18 Sims 166:4, 6, 6 single 106:19 119:16 164:18 171:13 173:17, 19 sir 15:21 19:20 24:14 26:14 31:4 35:13 40:21 43:14 45:17 47:10 49:7 51:16 55:24 67:7 82:16 89:13 91:20 97:14 100:9 116:19 121:22 131:18 132:10 136:16 156:5 159:15 161:15 171:16 176:3 sister 180:7 sit 38:16 74:1 95:22 site 16:15 41:13, 22 42:5, 7, 17 71:4, 18 83:25 97:5, 7 130:15 138:25 160:11 162:15 181:2, 6 sited 75:25 117:9 sites 41:19 42:1 127:8 138:20 181:7 site-suitability 69:18 138:13 sits 174:20 175:2</p> | <p>sitting 48:24 68:14 132:14 161:7 situation 34:11 61:8 130:7 149:13 171:5 situations 149:6, 7, 7 six 25:4 36:6 172:23 sixty 59:11 124:1 sixty-day 179:18 size 41:16 skeptic 26:19 skeptical 26:24 27:9, 17 88:4 skin 62:25 63:6 181:16 sky 38:16 skyrocketed 100:4 slave 41:17, 18 160:14, 24 181:7 slavery 42:10, 12 slaves 74:22 113:9 143:6 153:9, 15 160:18 181:8 Sligh 87:13, 15, 16 slip 8:1 slips 24:4 slipshod 37:5 slow 48:12 174:10 slowly 105:10 small 13:22 19:10 28:21 78:22 84:4 98:22 114:4 smaller 84:3 small-scale 30:5 small-town 24:1 smart 22:17 smell 117:8 smells 130:3 smog 50:23, 24 60:12 snake 132:21, 22, 23 snapshot 145:13</p> | <p>so-called 76:1 119:10, 20 social 61:15 62:22 64:22 96:8 101:13 129:10 society 12:12 29:1 119:24 123:21 164:21 169:21 softball 122:9 soil 47:5 153:18 SOKOLOW 114:13, 14 solar 58:7 93:9 131:1 174:3 sold 81:10 118:4 125:21 153:9 160:10, 15 solenoids 18:23 solid 67:23 solid-waste 38:7 solutions 60:21 99:5 Somebody 13:16 53:6 160:8 161:3 175:21 somebody's 44:4 someone's 108:12 son 46:24 47:1 Sophie 161:21, 23 sorrow 142:15 sorry 114:11 142:14 159:22 164:12 sort 7:24 80:25 159:5 sorts 68:24 soul 165:10 sound 23:18 62:21 98:6 104:10 155:21, 23, 25 sounds 110:22 source 3:9 15:13 25:1, 2, 4 28:8 32:23 55:9 66:6 93:25 95:24 98:25 106:19</p> | <p>123:13 151:25 182:3 sources 18:7 21:18 28:10 58:1 59:21 69:21 114:3 South 78:18, 22 79:1 117:9 139:25 southeast 33:3 97:19 southern 37:20 95:13 southwest 170:19 171:2 space 77:18 147:13 spare 71:10 sparsely 119:6 spats 163:21 speak 3:2, 13 4:5, 23, 25 5:2, 20 6:5, 7, 19 8:6, 10, 13 34:10 38:24, 25 73:23 91:23 93:17 95:25 120:14 128:8 129:15 144:19 152:16, 17 153:3 154:22 156:16 160:1 166:2 182:15 speaker 6:6 8:19 11:11 13:20 15:22 17:3 19:21 22:2, 24 24:15 26:15 27:23 29:7 31:5 33:14 35:14 37:11 39:12 40:22 43:7 45:18 47:11 49:8 51:17 53:14 55:25 58:13 61:20 64:16 67:8 69:7 71:14 73:20 75:7 78:3 80:16 81:2 82:17 85:2 87:13 89:14 91:21 93:12 95:10 97:15 100:10 102:16, 18 104:25 107:11</p> |
|--|--|--|--|--|--|

| | | | | | |
|---|--|--|--|--|--|
| 109:21 111:22 114:10 116:20 118:14 120:10 121:23 124:12 126:17 129:3 131:23 133:20 136:17 139:10, 13 142:11 144:16, 21 147:7 148:23 150:9 152:9 154:10 156:6 158:1 159:16, 18 161:21 163:16 166:4 168:3 169:15 171:17 173:24 176:4 178:1, 4 180:1, 3 speakers 4:15 5:7 8:14 11:13 39:11 107:15, 17 121:20 152:14 176:9 182:14 speaker's 6:12 speaking 6:22 22:25 42:17 46:6 53:17 110:6 117:3 126:6 145:14 148:11 special 152:20 153:11 special-lease 16:3 special-use 20:22 25:21 76:11 species 181:24 specific 18:19 specifically 50:8 specifications 43:23 76:3 specifies 69:20 specify 36:23 speech 158:5 spend 116:24 124:17 spending 11:23 175:14 | spent 91:13 129:16 spewed 74:14 spewing 13:6 spin 23:19 spirit 182:3 spite 100:18 101:24 spoke 81:2 152:15 180:7 spoken 46:11 110:4 180:13 spots 57:9 Spray 155:24 spreads 175:4 spring 147:11 springs 142:24 square 168:22 square-miles 68:11 stable 15:13 Stacy 168:3, 5 staff 5:12, 13 61:25 100:24 101:10 131:22 133:23 140:8 Stafford 64:19 stage 41:24 stagnant 174:22 stakes 64:4 stand 5:13 22:10, 11 23:15 39:4, 4 45:14 63:15 64:9 93:21 102:13 108:11 113:16 121:17 128:5 157:22 161:6 181:18, 20 standard 28:4, 7 99:9 101:25 139:3 standards 10:9 11:1 21:16 27:11, 17, 18 36:2 48:7 51:1 54:22 70:4, 18, 21 71:4 84:13 86:11 100:20, 25 101:1, 6, 8, 14, 21 102:2 103:14 109:13 111:9 130:19, 21 | standing 39:5 67:23 121:10 132:21 150:2 standpoint 65:17 stands 165:15 181:14 Stanford 131:2, 16 star 122:10 stars 38:17 start 8:22, 23 56:22 118:20 135:11 145:11 started 177:7 starting 19:7 start-up 86:14 90:13 134:20 state 2:10, 12, 18 3:10, 15, 19 4:3 6:20 8:6 9:7 12:2, 15 15:15, 18 25:11 27:13 28:15 29:24 41:1 43:14 45:21 55:13, 14 59:18 66:6 67:5 70:3 73:16 78:10 80:9 84:11 90:7 99:15 106:4, 23 108:2 110:14 113:21 122:5, 16 124:8 138:8 150:15, 16 168:25 170:11 179:1 181:21 stated 62:1 130:18 131:6 164:8 171:22 181:16 state-income 15:17 statement 2:15 5:9 6:18 18:16 21:24 111:3, 6 149:10 statements 4:9 5:22 35:7 state-of-the-art 18:4 24:7 States 13:9 14:17 15:4 27:18 32:19, 22 42:5 45:9 52:20 60:20 | 69:11 73:25 76:16 90:2, 3, 25 119:3 127:3, 19 152:1 168:22 state's 65:5 91:8, 25 105:19 statewide 113:2 STATION 1:12 3:7, 8 4:12, 15 9:10, 21, 23 10:1, 24 11:2, 7 13:25 14:3 16:13, 15 17:9, 20 18:8, 15, 21, 24 19:4 20:2, 20 21:6, 12, 23, 25 22:11 23:1 25:1 28:17, 19, 24 29:3 31:22 33:20, 23 34:15, 20, 23 35:21 36:10, 17 42:9, 22 43:13, 17 44:23 45:5 46:1, 25 47:3 50:11 51:22 52:12, 16 54:2 58:24 59:10, 17 61:4 62:10, 14, 17, 24 63:3, 16 64:13 65:1, 2 66:5 68:12 70:2, 7, 15, 17, 19 71:19 72:2, 4 74:4, 15, 25 75:2, 12 77:14 82:21 83:25 89:22, 23 90:17, 18 91:7 92:2, 18, 22 93:22, 24 94:9, 12, 17, 19 96:5, 13 97:22 99:15 100:17, 23, 25 103:12, 13 106:16, 19 107:2 109:25 110:5, 13 113:24 116:4 118:5 119:1, 6, 13 120:6 121:7 122:20, | 24, 25 124:6 126:5, 6 127:15, 18, 23 128:20 130:7, 13 134:23 135:18 136:4, 24 137:12 141:8 143:12, 15, 20 148:9, 12, 18 150:13, 22 152:23 153:4, 17 155:22, 24 156:17 158:23 159:11, 11 160:11, 15, 16 161:9 162:3, 9, 14 163:4, 6, 23 165:16, 19 167:3, 8, 16, 22 168:16 174:12, 14, 23 175:20, 22 178:9, 25 stationed 133:16 stations 14:18 15:7 18:5 21:20 29:1 38:7 52:19, 24 62:12, 21 66:13 70:6, 25 73:9 75:25 77:21 82:5, 6 86:19 151:8 155:16, 17 157:15 statistics 126:2 152:16 status 76:14 statute 97:5 statutory 96:10 Staunton 131:24 stay 39:1 77:25 92:12 107:21 117:19 stealing 141:18 173:5 steep 36:16 57:8 stemming 140:17 stenographer 183:5 stepped 54:25 78:14 | steps 48:6 65:25 151:5 152:4 179:4 Stevens 121:24, 25 122:1 Stewart 158:1, 3, 4 Stewart-Silver 178:2, 5, 6 180:4, 5, 7 sticks 110:3 Stinnett 75:8, 9, 10 stock 118:7 stockholders 30:14, 17 stolen 115:13 stool 24:22 stop 26:9 32:2 68:19 82:1 121:19 131:8 132:25, 25 148:17 stopping 19:7 133:15 stop-work 138:3 storage 158:17 stories 73:8 140:1 145:20 146:11 storms 108:18 strand 60:23 stranded 44:11 79:4, 12 109:6 strange 139:15 strangers 139:22 strategy 56:17 stream 139:1 streams 175:4 Street 26:23 56:19 57:15 strength 28:5, 11 stress 37:25 strict 9:22 49:24 51:12 66:4 82:4 109:7 stricter 66:12 109:9 strictly 28:1 strike 21:15 stringent 9:20 18:10, 15 21:12, 19, 23 23:8 50:3, 7, 10, 11 51:4 |
|---|--|--|--|--|--|

| | | | | | |
|--|---|--|---|--|---|
| 54:22 66:14 99:16, 19 126:7 130:19 135:17 147:20 stringently 151:21 striving 48:14 stroke 63:9 strong 20:3 65:4, 25 128:5 164:17 stronger 21:17 strongly 17:18 31:21 98:1 100:5 104:14 120:4 178:11 struck 153:2 struggled 160:4 165:17 struggling 98:20 stuck 44:11 student 93:4, 16 147:10 161:25 studied 43:16 70:9 174:17 studies 38:6 60:8 68:4 73:7 87:6 91:17 96:20 101:4, 7 131:1 177:15 study 21:6 36:15 41:8, 13 70:11 85:18 92:21 111:17 136:2 168:20 studying 91:14 study's 41:14 stuff 2:16 172:5 174:10 subcontractors 98:15 subject 3:4 4:11, 13 62:3 75:3 90:24 154:25 subjected 30:6 156:2 subjecting 70:3 subjects 86:23 submissions 43:18 44:2 submit 64:24 95:18 97:20 103:10 136:14 141:7 145:6 | submitted 3:5 6:3 10:22 42:21 141:3 submitting 5:20 8:13 95:18, 20 substances 23:20 successful 12:9 suddenly 62:14 Sue 22:2, 3 sued 16:3 53:6 54:21 suffer 63:12 64:1 94:13, 13 102:11 117:19 suffered 62:24 suffering 129:24 sufficiency 76:19 sufficient 101:1 154:16 166:21 suggest 170:21 suggesting 81:6 Sugrue 1:24 183:2, 20 Sugunananda 156:7, 8, 9 suit 53:7 175:23 suitability 42:5, 7 84:25 97:5 sulfide 138:24 sulfur 36:23 37:3 52:12 63:4 133:7 sulfur-dioxide 37:2 Sullivan 171:17, 19, 19 summarize 5:9 95:20 summarized 5:25 summary 14:14 179:17 summer 66:17 107:25 111:17 summers 174:19 Sumner 79:3 sunshine 26:8, 12 SUP 76:14 | supervisors 21:5 25:17 76:12 supplemental 55:18 suppliers 98:15 supply 28:3 44:8 65:6 98:10 135:14 175:8 supplying 44:20 96:17 support 9:6 19:25 29:5, 11 33:12 65:5, 16 67:4, 24 100:5 103:11 140:1 150:16, 19 168:15 supported 98:2 supporter 13:24, 25 supporters 118:18 122:4 supporting 33:6 supports 31:20 72:14, 19 106:5 supposed 37:14 43:23 160:12 162:5 165:6 supposedly 36:18 Supreme 16:6, 10 26:3 sure 19:15 30:2 51:9 76:25 82:11 87:23 97:11 102:5 119:16 125:9 126:8 131:21 133:19 142:16 150:17 154:23 161:18 179:5 surpassed 93:6, 7 surprised 156:15 162:10 surrender 29:4 surrounded 123:14 164:3 | surrounding 77:14 85:17 99:3 119:5 134:22 166:13 surrounding-co unity 156:13 survey 10:21 surveys 138:25 Survey's 57:19 survive 45:7 Susan 31:5, 7, 8 suspect 30:4 suspected 163:10 suspend 16:8 63:24 sustain 71:25 sustainability 98:24 sustainable 60:21 129:13 sustainable-livi ng 129:11 sustained 60:18 Suzanne 85:2, 14 swallowed 149:12 Swami 100:10, 13 144:16 148:23 149:1 156:6, 8 sweet 57:9 swim 24:5 168:14 swimming 124:25 swore 78:14 symptomatic 71:1 symptoms 62:25 87:1 system 7:20 31:19 72:21 77:6 167:16 systemic 61:13 systems 134:8 151:15 Szepesy 61:20, 22, 22 < T > table 6:7, 10 13:2 take 8:17 26:8, 12 34:24 36:21 39:10 40:13 44:12 45:14 | 47:18 58:7 65:24 74:9 77:17 78:14 83:15 84:5 96:11 109:17 117:1 118:10 121:17 128:5 131:8 132:8, 8, 13 142:9, 23 157:18 158:21 160:9 172:18 181:22 taken 5:4 13:2 34:24 40:4 46:13 51:13 59:25 151:4 164:24 179:5 takes 9:1 78:11 181:21 talk 15:25 45:13 51:8 108:11 142:4 158:12 159:9 171:3 174:18 talked 69:16 84:24 133:15 talking 62:4 158:7 Tamara 7:11 tangible 104:15 tank 175:23 tanks 158:18 target 137:16 targeted 70:2 targeting 154:1 targets 77:16 tasked 141:19 taught 22:6 29:17 tax 15:17, 18 21:8 173:1 taxpayer 175:15, 18 teacher 22:6 67:11 teaching 172:1 Tech 177:5 technical 16:17, 18 44:20 59:13 88:3, 19 128:16 134:4 technically 81:13 techniques 33:5 technological 113:11 | technologies 9:23 14:11 169:12 technology 18:4 21:25 23:16, 25 93:6 112:14 130:20 151:10, 10 technology's 14:23 teenager 122:7 tell 17:24 23:3 26:10, 10 53:18 54:4, 14 58:19 74:9 92:7 132:3 137:17 145:20 149:4 164:6 171:8 telling 87:25 117:25 166:16 tells 137:3 temperature 50:20 174:21 template 36:11 ten 2:25 18:10 50:9 59:3 66:11 149:18 tendency 179:12 ten-percent 131:17 terms 8:18 19:17 50:6 67:1 76:5 136:11 181:9 182:1 terrible 114:21 175:6 terrified 75:24 territory 92:5 159:20 terrorist 137:16 Terry 158:11 test 92:23 tested 37:1 testifying 90:1 testimonies 5:4 testimony 2:7 4:13 97:9 122:18 146:2, 8 testing 14:8 136:21 138:14, 20 139:3 |
|--|---|--|---|--|---|

| | | | | | |
|--|---|--|---|---|--|
| test-report 36:5, 8 tests 36:1 37:3 Thank 7:15 11:9, 10 13:13, 19 15:20, 21 17:2 19:19, 20 22:1, 22, 23 24:13, 14 26:14 27:21, 22 31:3, 4 33:13, 16 35:13 37:10, 17 39:8 40:21 43:5, 6 45:16, 17 47:9, 10, 14 49:7 51:16 53:12, 13 55:23, 24 56:2 58:9, 12 61:18, 19 64:14, 15 67:3, 6, 7 69:6 71:13 73:18, 19, 22 75:5, 6, 9 78:1, 2, 8 80:14, 15 82:15, 16 83:4, 13 85:1, 5 87:11, 12 89:12, 13, 18 91:20, 22 93:10, 11, 17 95:8, 9, 14, 17 97:13, 14, 19 100:9 102:14, 15 104:23, 24 105:3 107:10, 19 109:19, 20 111:20 114:8, 9, 18 116:18, 19 118:12, 13 120:8, 9 121:22, 25 124:10, 11 126:15, 16 129:1, 2, 5, 6 131:18, 20 133:18, 24 136:16 139:9, 18 140:3 141:23, 24 144:14, 15, 20 146:22 147:5, 6 148:21, 22, 25 150:7, 8, 12 152:3, 7, 8 | 154:9 156:4, 5 157:24, 25 159:14, 15 161:14, 15 163:15 166:2, 3 168:1, 2 169:14 171:16 173:20, 23 176:3 177:25 179:24, 25 180:5 182:12, 13, 18 thanking 118:20 thanks 17:6 19:12 58:16 133:23 139:21 145:16, 25 thanks-giving 145:12 theft 153:21 therapist 112:6 thereof 183:11 thing 13:12 15:16 23:4 27:8 29:18 30:22 34:3 44:22 79:15 81:6, 16, 25 82:9 108:24 110:7 113:13 121:5 138:19 140:14, 25 155:2 159:2 161:5 165:7 177:7, 13 things 20:25 34:11 47:16, 25 48:13, 20, 22 51:1 58:2 67:14 68:21, 24 81:3 82:2, 10 84:4, 7 96:4 109:5 112:10 120:16 121:14 122:12 145:24 146:19 169:24 174:10, 18 176:24 177:7, 11, 14 180:10 think 8:14 23:11 28:23 44:21 48:17 54:11, 12 | 67:19, 22 72:13 79:15 81:14, 21 84:6 87:18 97:2 108:23 114:19 116:13 139:12 140:11 144:11 146:5, 24 147:3 148:14 149:17 163:22 164:10 165:12 172:3 176:16 180:10 181:1, 20 thinking 47:21 119:17 158:7 164:14 thinner 43:2 thin-wall 154:21, 25 Third 39:22 74:21 134:18 thirdly 45:22 thirty 45:8 46:23 80:7, 10 83:14 85:11 109:2 128:22, 24, 25 138:20 179:18 thirty-day 123:25 138:5 178:12, 13 thirty-one 67:11 thirty-six 139:1 thirty-two 17:11, 13 136:7 Thompson 7:11, 11 54:24 thorough 19:14 63:25 152:4 179:4 thoroughly 9:14 thoroughness 65:22 103:24 thought 27:1 50:18 75:24 79:16, 19 80:23 125:12, 23, 23 130:25 150:1 156:11 162:16 | thoughts 26:25 92:1 thousand 15:19 43:12 45:24 51:25 141:16, 17 thousands 23:20 90:19 145:9 155:12 157:1 threat 52:25, 25 94:21 148:15 threaten 34:9 threatened 119:24 threatening 163:24 threatens 111:7 175:3 threats 63:25 64:7 95:1 three 6:24 7:19, 23 8:10, 22 11:23 13:15 24:23 41:7 57:1, 2, 18 89:24 107:17 112:2 128:14, 25 142:7 149:15 158:22 178:9 three-and-a-hal f 11:23 136:19 three-legged 24:22 three-minute 6:25 169:4 three-percent 131:4 three-quarters 150:21 three-year 41:23 threshold 91:18 thresholds 10:4, 20 threw 126:9 thriving 143:3 throats 44:13 throw 158:22 Thurston 89:25 91:13 thyroid 63:8 ticket 6:8, 15, 16 11:13 31:6, 7 33:15 35:15 37:12 39:13 40:23 | 43:8 47:12 49:9 51:18 53:15 56:1 58:14 61:21 64:17 67:9 69:8 71:15 80:17 82:18 85:3 87:14 89:15 95:11 97:16 100:11 102:17, 19 111:23 114:10 129:4 136:19 142:12 156:7 tied 175:16, 17 Tifton 39:14 tight 142:5 till 15:5 Tim 97:15, 17 time 3:2 5:7 7:16 8:5, 17 35:12, 18 36:20 39:10, 15 42:20 47:22 48:11 49:14 54:9 55:23 56:17 59:13 61:18 63:13 77:19 83:16, 18 89:1 95:17 104:23 105:8 111:16 113:17 119:24 121:13 124:17 128:11 131:20 132:8, 14 140:3 142:3 146:22, 25 156:22 162:6, 19, 19 165:4 166:11 176:8 178:14 180:6 timely 35:22 times 18:10 25:4 27:6 57:18 66:11 72:9 77:9 99:16 109:9 113:7 137:14 153:8 158:22 176:13 Timken 23:17 Tinker 111:22, 24, 24 tiny 23:18 68:8 145:12 | tired 163:21, 22 today 5:22 11:22 56:2, 10 62:7 73:23 74:1 75:10 89:19 91:23 92:5 111:11 114:16, 20 118:24 144:25 145:16, 21 166:15 176:12 toilets 29:20 told 21:18 26:21 42:6, 20 66:7 68:24 82:23 83:6 125:3 142:9 176:13 177:7, 11, 15 tolerance 23:10 toll 59:5 Tom 120:10, 12 129:3, 8 tonight 2:24 3:2, 21 4:4, 19 5:12 16:18 28:22 58:16, 17 83:23 85:6, 15 93:17 96:1, 12 97:9 112:3 124:15 145:7 146:2, 11, 14 148:12 149:1 152:14 153:2, 8 168:7 169:21, 25 180:13 182:14 tonight's 3:17 tons 23:19 40:12 92:19 110:25 111:1, 4, 4 132:17 137:1 167:6, 13, 19 topic 102:7 topography 110:15 topped 140:20 total 106:20 134:13 179:18 totally 24:12 176:1 total-maximum |
|--|---|--|---|---|--|

| | | | | | |
|---|---|---|--|--|---|
| <p>90:24 touch 165:10 touched 49:22 88:21 touches 98:4 tough 50:17 51:7 tower 21:3 town 111:3 toxic 23:17 70:3 71:1 91:6 100:22 101:16 123:2 137:15 143:24 162:20 163:5 168:22 175:22 Toxicology 70:9 toxic-release-in-ventory 140:19 toxin 86:7 toxins 10:2 35:20 59:20 94:6, 14 129:25 140:16 161:10 track 79:25 151:17 tracked 45:9 traditional 159:20 traditions 122:17 152:16 tragedies 24:1 trailers 125:18 trains 168:14 trajectory 170:3 Transco 44:6, 8 45:1 59:21 60:9 133:11 175:7 transcript 183:7 transfer 71:6 transferred 31:15 transformation 169:20 transition 47:23 131:17 transitioning 47:19 Translated 14:20 transmission 17:12 131:2 transport 168:13</p> | <p>transportation 23:17 31:19 48:19 164:21 transverse 137:19 travel 94:15 148:5 165:1 traveled 13:4 112:2 130:2, 5 139:24 travels 72:3 travesty 75:4 treated 109:11 141:11 172:16 tree 21:1 122:8 125:17 trees 148:1 trend 179:15 trends 70:10 triangle 44:25 tribal 145:2 tribe 130:6 Tribunal 41:4 tried 115:22 116:6 tries 116:5 Trippeer 152:10, 11, 11 Trish 139:16, 19 trolling 166:15 troubling 83:23 170:3 true 50:6 135:1 154:24 155:3 159:4 182:9, 10 183:6 truly 34:12 146:16 Trump's 111:11 trust 109:13, 14 147:19 162:18 trusted 171:7 truth 12:24 56:18 try 30:18 48:9 67:19 125:24 142:5, 8 trying 8:3 48:15 106:13 172:18 tubular 24:12 Tuesday 2:3 tumors 60:6 turbines 19:7 37:1 134:13</p> | <p>turn 2:6 36:12, 19 44:18 149:24 turned 32:13 57:21 90:14 106:24 133:19 turnip 50:15 turns 174:10 twelve-foot 13:5 Twentieth 120:2 twenty 15:2 22:8 41:23 119:23 129:12 131:6 142:3 twenty-five 100:1 142:21 twenty-five-year 32:9 twenty-four 160:23 twenty-inch 45:4 twenty-six 138:21 twenty-two 125:7 Twilight 156:19 Twitmyer 55:25 56:2, 3 58:12 two 33:17, 18 44:6, 23 58:3 78:10 82:10 112:13 114:5 116:4 122:4 129:16 141:16 161:16 176:9 180:1 two-and-a-half 107:14 two-faced 25:14 two-hour 112:18 two-to-one 42:13 Tyla 51:17, 20 type 172:4 179:12 types 25:5 typical 66:8 < U > ultimately 3:16 30:12</p> | <p>ultimatums 81:7 unable 65:12 106:25 unacceptable 85:16 123:20 176:1, 2 unaccounted-for 141:15 unanswered 85:24 162:25 170:1 unbiased 98:6 unchecked 61:13 unclear 76:15 uncommon 92:11 unconscionable 74:3 155:13 unconscious 181:12 unconventional 85:19 under-counting 180:18 under-estimation 71:3 underfunded 171:1 underground 103:7 underlying 88:5 undermine 112:10 undermined 25:19 undermining 111:16 underneath 158:13 underscore 169:6 understand 18:9 49:18 52:22 66:10 71:20, 23, 24 73:3 81:12, 22 82:5 95:4 98:8 112:11 121:9, 11 146:17 151:6 173:13 understanding 17:20 81:14 understated 34:5</p> | <p>under-utilized 44:8 undrinkable 92:11 144:12 148:16 unfair 125:23 unfiltered 94:6 unfortunate 81:9 Unfortunately 99:3 unintentional 154:1 Union 16:15 24:20 33:17, 19 34:16 38:11 42:1 43:19 46:3, 3 52:4, 17 54:5, 8 59:25 60:16 61:1, 5, 12 63:3 64:3, 10 69:24 70:1 71:10 75:4 76:1 85:17 94:15 97:10 102:9, 13 105:5, 9 106:18 107:21 115:17, 25 116:17 118:4 121:1 122:18 123:15 125:5 127:22, 24 133:24 135:2 142:19, 20 143:2 144:7 145:19 148:9, 14 150:14 151:23 152:18 159:25 161:1 162:1, 7 163:1 164:1 165:17 167:11, 17, 24 169:10 170:17 178:8, 14 179:11 unique 32:22 United 13:9 15:4 32:19, 22 45:9 52:20 73:25 90:2, 3 152:1 165:8 University 45:21 70:9 91:24 93:15 131:2</p> | <p>University's 131:16 unjust 179:7 unleashed 99:23 unleash 119:22 unlucky 70:24 unmarked 41:18 153:13 181:7 unpaid 41:2 unpredictable 48:8 121:15 unquote 119:6 127:13 unreliable 69:19 unsafe 38:4 94:8 unwilling 107:1 unwise 48:5 Updated 59:4 uphold 78:15 123:10 urban 80:24 urge 9:7 58:17 61:8 96:10 97:8 120:4 123:24 128:1, 4 urges 31:21 urging 113:21 142:22 USA 131:16 use 9:22 10:11 18:4, 21, 22, 25 19:4 21:25 24:11 25:20 28:4 32:1, 1, 10, 12 33:10 48:11 57:23 69:18 105:17 109:8 127:4 135:7 181:6, 11, 13 uses 41:9 135:8 usual 111:8 usually 18:7 Utah 148:2 utilities 33:9 utility 25:12 30:13 78:18 96:15 utilize 9:22 127:7 utmost 33:8 < V ></p> |
|---|---|---|--|--|---|

| | | | | | |
|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|
| vacate 7:21 | 15:11, 14 | 112:11 113:1 | 38:15, 15 | 9 162:22 | 68:17, 24 |
| valid 178:19 | 16:7 17:5 | 127:19 128:6, | 39:1, 6, 10 | 168:9, 14 | 90:7 102:18 |
| Valley 106:2 | 18:12 21:20 | 9 | 44:12 49:17 | 170:11 | 110:1 122:18 |
| 129:9 141:1, | 23:2 25:24 | Virginia's | 55:6 57:24, | 172:13 173:7, | 125:10 |
| 12 159:20 | 26:3 27:10, | 18:18 65:18 | 25 70:7 79:2 | 9 | 132:12, 13, 15 |
| 170:6, 19 | 12, 25 29:10 | 66:14, 20 | 82:3 89:21 | water-control | 139:16 |
| 175:11 | 33:2 35:10 | 98:8 99:20 | 110:9 117:22 | 29:23 | 142:24 |
| valuable | 41:25 45:1, 4 | 105:13 140:20 | 118:9 129:6 | water-quality | 144:12, 14 |
| 27:15 104:21 | 52:1 54:3, 16 | visible 6:25 | 137:1, 10 | 170:10 | 157:9 170:6 |
| 161:3 | 57:24 58:22 | vision 72:24 | 139:21 | waters 29:24 | well-being |
| value 56:6 | 61:24 64:19 | visit 52:9 | 140:10, 25 | 127:5, 10 | 38:10 87:4 |
| 79:13 96:9 | 66:13, 18 | 143:22 164:15 | 142:16 147:4 | watershed | 110:22 |
| values 105:11 | 69:20 73:25 | visited 113:7 | 156:1 168:13 | 90:21 | 117:21 |
| 123:13 | 74:6 78:6, 15, | visiting 149:16 | 169:6, 24 | wattage 29:20 | 157:10 165:14 |
| Vana 169:15, | 25 80:7 82:1, | visits 60:14 | 171:8 175:25 | waves 131:10 | well-designed |
| 17, 17 | 1 83:3 85:10, | vital 32:3 | 180:11 | way 2:16 | 9:15 |
| varieties | 15 87:16 | 107:6 172:7 | 182:13, 14 | 11:24 19:17 | well-documente |
| 104:12 | 90:7, 23 91:4, | vitality 110:18 | wanted 37:22 | 26:1 37:4 | d 69:25 |
| variety 48:20 | 24 96:18 | vitality 11:3 | 38:18 50:11 | 40:9, 9 44:15 | well-informed |
| 62:24 | 100:14 102:3, | Vivien 54:24 | 78:8 95:25 | 53:7 58:2 | 64:2 |
| vast 178:16 | 21, 24 103:3, 6 | VOCs 138:23 | 143:8 147:15 | 81:4 83:24 | well-known |
| vastness | 104:17, 18 | voice 98:5 | wants 47:25 | 88:12, 25 | 137:21 |
| 164:20 | 106:4, 25 | 128:7 178:10 | 153:16 161:1 | 105:12 | well-meaning |
| VC 79:3 | 107:20 | voiceless 128:7 | war 74:22 | 106:13 | 170:14 |
| vendors 51:11 | 110:15 | voices 95:23 | warfare 80:24 | 109:11 | wells 56:24 |
| venting 151:15 | 111:25 112:1, | 97:11 134:2 | warm 166:12 | 121:21 | 57:4, 4, 8, 9 |
| venue 25:13 | 4, 8, 12, 15, 20, | volatile 23:17 | warming | 125:19 | 132:24 |
| verbal 23:11 | 22 113:21 | 28:16 91:7 | 22:21 | 131:11 166:1 | 158:17, 19 |
| verifiable | 114:1 115:16 | 134:21 | warmly 129:7 | 172:16 | well-water |
| 130:20 | 118:19 | 151:14 167:4, | warn 35:22 | 173:22 | 138:20 |
| Vernon 54:3, | 120:13 122:2, | 13 | warranted | 174:21 175:5 | went 138:15 |
| 7, 15 | 14 126:23, 25 | volumes 133:7 | 128:21 | 181:19 | 162:2 |
| viable 130:25 | 127:2 132:24 | volunteer | Washington | Waynesboro | we're 2:7 8:2 |
| vibrancy | 133:1, 4 | 68:8 78:12 | 31:11 | 152:12 | 12:23 20:6 |
| 108:3 182:9 | 135:11, 16 | 124:20 173:3 | wasting | ways 18:18 | 26:9 27:19 |
| vibrate 2:6 | 139:19, 25 | vote 13:2 | 175:18 | 21:13 | 33:1 40:3 |
| vice 9:4 31:9 | 144:24 | 42:13 115:8 | watch 22:19 | wealth 106:24 | 42:11 43:23 |
| Vicki 116:20, | 147:10 | 172:21 | watched 15:7 | wealthy | 48:12 49:5 |
| 22 | 148:13 | 173:12, 12 | 117:14 | 160:14 | 52:2 55:21 |
| victimized | 150:15, 18 | vulnerability | Water 12:3, 5 | wear 175:23 | 62:4 65:20, |
| 179:6 | 151:24 | 61:16 | 26:8, 12 | weather | 21 66:3, 6 |
| video 153:12 | 152:12 | vulnerable | 29:19 47:5 | 119:25 | 68:14, 15, 17 |
| view 4:11 | 154:13 | 62:2 75:15 | 52:6 66:25 | website 69:11 | 80:8 83:18 |
| 54:4 86:20 | 158:12, 15, 18 | 123:19 | 68:7 92:11 | 141:5 | 95:20 103:22 |
| 155:23 | 159:5 161:24, | 130:15 131:12 | 95:4 99:7 | weeds 29:15 | 107:15 108:7, |
| views 17:7 | 25 162:21 | < W > | 103:8 105:11, | 159:8 | 17 109:4 |
| vile 13:6 | 166:7, 20, 23, | wait 6:16 | 14 107:1 | week 129:16 | 114:23 |
| violated 101:6 | 24 168:6, 21 | wake 126:14 | 116:16 | weeks 44:7 | 120:23 |
| 102:11 | 169:18 | wake-up 111:8 | 124:23, 24 | 174:20 | 124:16 |
| violating 68:20 | 170:20 171:2, | walk 8:23 | 127:4 132:16 | welcome | 131:19 |
| violation | 20 173:2 | 62:18 77:15 | 136:25 | 164:18 | 132:16 139:1 |
| 127:16 155:10 | 177:5 178:6, | 158:16 172:19 | 138:11 | welcomed | 157:11, 12 |
| violations | 7 180:8 | walked 74:18 | 142:25 | 118:23 | 161:11 165:2, |
| 141:1, 2, 15 | 183:1, 3, 13, 21 | Wall 26:23 | 143:23 | welcoming | 8, 9 171:1, 10 |
| 162:22 | Virginian 9:7 | 56:19 57:15 | 144:10 | 129:7 166:13 | 176:15 |
| violence | Virginians | 175:20 | 147:14 | welfare | 177:11, 14, 22 |
| 161:12 | 9:19 61:2 | walls 155:22 | 148:16 | 127:12, 20 | 180:2 181:5, |
| VIRGINIA | 64:1 66:25 | want 16:17 | 153:18 | well 5:5, 6 | 8, 9 182:4 |
| 1:7 9:5, 8 | 99:6 100:7 | 23:14 24:10 | 156:23, 23 | 10:4, 9, 19 | West 27:10 |
| 10:13, 14, 23 | 103:4 105:16 | 26:7, 7, 11, 11 | 157:5, 8, 17 | 18:6 19:8 | 45:4 132:24 |
| 11:3, 20 13:8 | 110:22 | | 158:25 159:4, | 35:24 56:25 | 139:25 |

| | | | | |
|--|--|---|--|---|
| <p>158:12, 15, 18 159:5 wetlands 56:4 we've 4:22 34:5 44:7 45:2, 5 69:16 72:8 107:13, 14 112:6 147:24 148:8 154:14, 16 165:9 166:17 176:13 180:1 whatsoever 171:7 Wheaton 116:20, 22, 22 Wheeler 111:12 white 117:7 160:17 168:13 Whitehouse 177:4 Wiccan 122:17 wide 139:22 wider 23:21 wife 158:11 Wilcox 139:14 Wild 87:16 131:10 wildlife 75:2 88:15 110:18 165:15 Williams 58:13, 15, 21, 21 71:6 willing 54:13 88:10 willingness 65:24 Wilson 33:15, 16, 17 74:19 107:25 win 48:15 wind 26:9, 13 27:13 58:6 windfall 42:15 windows 116:24 wine 171:8 Wise 55:3 wish 6:7 8:6, 9 150:6 wishes 6:5 53:23 wishing 6:23 wit 183:1 witness 114:16 witnessed 153:12</p> | <p>woefully 169:3, 6 170:23 woman 15:18 39:3 145:10 wonder 37:7 109:10 wonderful 53:10 wondering 23:5 68:17 Wood 38:11 Woodrich 102:19, 20, 20 word 135:7 words 4:12 74:15 93:16 135:8 work 10:12 14:10 15:24 20:7, 12 54:18, 20 59:18 60:21 62:9 65:10 66:18 67:1 68:25 81:21 99:1, 10 124:7 126:9 129:13 134:1 138:8 139:24 153:9, 16 170:13 172:6 178:25 181:2 workable 99:5 worked 12:5 15:1, 6 17:10 20:8, 15 66:24 75:19 83:20 85:11 159:11 176:18, 19, 21 177:5 Working 9:13 26:1 55:3 71:4 98:22 105:4 128:13 129:12 works 175:5 world 13:10 32:4, 7, 25 59:2 67:15 72:12 106:24 131:9, 14 147:4 165:1 171:24 182:7 world's 105:24 worried 67:13 164:24 worries 156:14</p> | <p>worse 30:23 55:21 57:22 65:15 worse-case 137:7 worsening 123:4 worst 168:21 worst-case 10:7 worth 56:13 118:8 123:11 165:5 Wow 50:4 wrist 23:21 writer 114:15 writes 101:14 writing 5:21 6:4 8:13 37:5 88:20 145:6 written 4:5 5:8, 10, 11, 19, 22 10:21 25:8 47:6 87:8 89:20 95:18, 20 111:20 114:11 134:3 161:18 169:5 wrong 23:22 30:23 74:10 82:9 88:16 94:1 113:19 119:15 162:17 165:24, 24 174:8 wrongs 116:9</p> <p>< Y > yard 29:22 122:10 yards 143:15 165:20 Yeah 43:15 159:19, 24 160:8 year 15:19 35:20 40:13, 14, 14, 14 45:9 46:23 56:22 59:6 90:19 92:19 96:23 98:21 105:5 111:2 139:24 145:9 176:23, 25 year-and-a-half 170:4</p> | <p>years 14:1 15:3 17:11, 13 20:8 22:8 29:16 34:18 37:20 38:14 39:7 41:7 43:17 44:7 56:15 57:1, 2 61:6 66:24 67:11 80:21 81:24 85:11 100:1 103:4 105:25 109:2 112:7 115:4 117:5, 8 128:14, 25 129:12, 16 131:17 137:4 140:7 142:21 148:9 149:5, 5, 15, 18 155:14 156:10, 21 158:11 159:1 160:5 162:24 165:18 166:9 173:19 174:2, 3 176:19 177:17 yelling 107:16 yesterday 46:18 yoga 172:3, 4 Yogaville 43:16 52:5, 17 71:17 100:13 109:25 113:6 149:2 152:18 156:9 157:1, 2 163:20 171:21, 22 172:10 Yogaville-Satch idananda 43:11 York 51:24 52:8 70:15 114:22 142:18 young 72:5 75:16 129:25 134:24 136:8 younger 47:17 93:5 Youtube 153:12</p> <p>< Z > Zeller 24:15, 16, 16 zero 50:20</p> | <p>ZIP 53:17 55:12, 14 Zlotnick 71:14, 16, 16 zone 75:11 119:10 156:19 zoning 25:21</p> |
|--|--|---|--|---|